

The Weidmüller Catalogue System Industry 2002

Sectional catalogue 1:

Terminals 2002

W-Series Ex Terminals - ATEX
Z-Series Terminals in power supply applications
IDC-Series KLBÜ shield connection
SAK-Series Accessories

Sectional catalogue 5:

Enclosures 2002

Mild steel enclosures Polystyrole enclosures
Die cast aluminium enclosures Assembly service
Polyester GRP enclosures Cable glands
Polycarbonate enclosures Accessories

Sectional catalogue 2:

PCB Components 2002

PCB Terminals
PCB Connectors

Sectional catalogue 6:

Tools 2002

Certification of tools Testers
Cutting tools Automatic machines
Stripping tools Ferrules
Crimping tools Crimp sets
Screw driving tools Special tools

Sectional catalogue 3:

Heavy Duty Connectors 2002

HA, HE, HD, HDD, HVE, HSB, DSTVK plus DSTV-HD-Series
ConCept
ModuFlex
HDC-Kits
Single contacts
Accessories
Cable glands

Sectional catalogue 7:

Installation Products 2002

Terminal markers
Conductor and cable markers
Equipment and installation markers
Labels
Marking systems
Cable ties
Installation products

Sectional catalogue 4:

Electronics 2002

Terminal blocks with electronic components
Interface units
PLC system interface
Digital signal processing
Analogue signal processing
Power supply units
Overvoltage protection
Modules for different functions
Component holders and housings
Markers

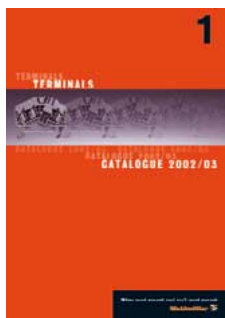
Sectional catalogue 8:

Fieldbus-Components 2002

SAI - Sensor-Actuator-Integrator
A well designed system for direct installation
SAI for passive system-cabling
SAI with plug-in connection hood
Cable available as piece part
SAI - Integrators in applications
SAI - Actuator-Integrator PASSIVE
SAI - Actuator-Integrator ACTIVE
PROFIBUS-PA T-Connector
Typical system layout
Applications

For further information on our worldwide activities please refer to the last pages of this catalogue.

The Weidmüller Catalogue System Industry 2002



Sectional catalogue 1:

Terminals 2002

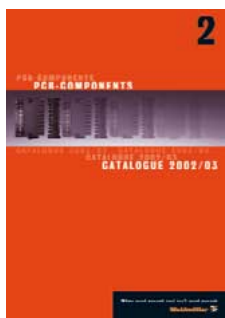
Cat. No. german: 5629090000
Cat. No. english: 5628980000



Sectional catalogue 5:

Enclosures 2002

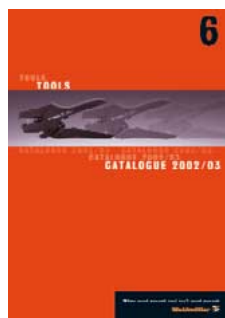
Cat. No. german: 5629130000
Cat. No. english: 5629020000



Sectional catalogue 2:

PCB Components 2002

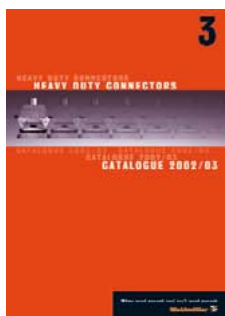
Cat. No. german: 5629100000
Cat. No. english: 5628990000



Sectional catalogue 6:

Tools 2002

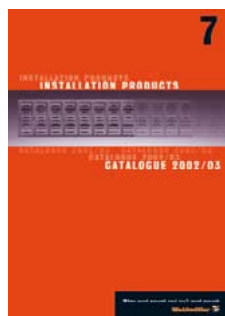
Cat. No. german: 5629140000
Cat. No. english: 5629030000



Sectional catalogue 3:

Heavy Duty Connectors 2002

Cat. No. german: 5629110000
Cat. No. english: 5629000000



Sectional catalogue 7:

Installation Products 2002

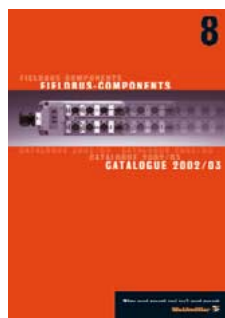
Cat. No. german: 5629150000
Cat. No. english: 5629040000



Sectional catalogue 4:

Electronics 2002

Cat. No. german: 5629120000
Cat. No. english: 5629010000



Sectional catalogue 8:

Fieldbus-Components 2002

Cat. No. german: 5629160000
Cat. No. english: 5629050000



Catalogue

Core Assortment 2002

Cat. No. german: 5629170000
Cat. No. english: 5629060000

Complete set of 8 sectional catalogues. German: Cat.No. 5629200000 / English: Cat.No. 5629190000. Additional: Catalogue slip case only: 5619250000

Ordering hint

We now only use 10-digit catalogue numbers.

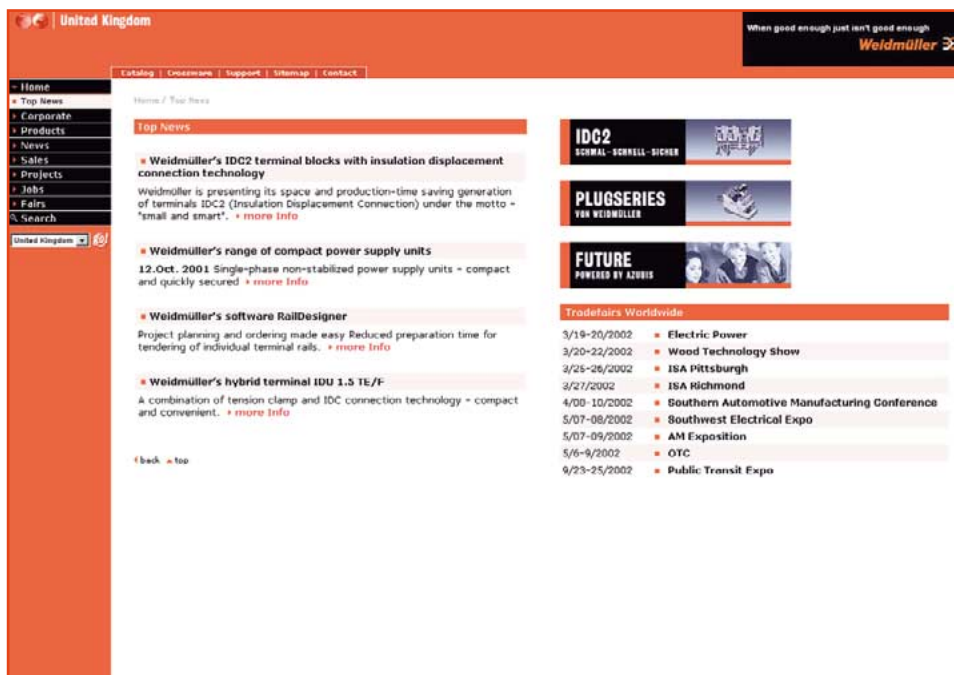
Please note: The four digits may refer to a product variation (for example: 102998 0000 = standard and 102998 1111 = associated variation).

Wherever possible, please utilise 10-digit numbers only.

The official Weidmüller-Website contains information about the latest innovations, trade-show dates, press reports, certifications, software demos and much more.

www.weidmueller.com ...

... the address for up-to-date information



W-series

| | |
|--|-------|
| Feed-through terminals in standard and compact design | 4–13 |
| Stud terminals in standard and compact design | 14–17 |
| Protective conductor terminals | 18–21 |
| Disconnect test terminals, fuse terminals | 22–31 |
| Distribution terminals | 32–36 |
| Terminals for temperature measuring circuits, with WSA plug adapter, for electronic components | 36–37 |
| Terminals with plug-in connection for BLA/BLZ connectors | 38–39 |
| Feed-through terminals | 40–42 |
| Feed-through terminals with push-on tab connection | 43 |
| Feed-through terminals for initiators and actuators | 44–46 |
| Coloured terminals | 48 |
| Terminals with clamping yoke and tension clamp | 49–51 |
| Terminals with electronic components, compensating terminals | 53–57 |

Z-series

| | |
|---|---------|
| Feed-through terminals and terminals with electronic components | 60–69 |
| Protective conductor terminals | 70–77 |
| Distribution terminals for N rail 10x3 | 78–81 |
| Double-deck terminals for N rail 10x3 | 82–85 |
| Disconnect test terminals | 90–91 |
| Fuse terminals | 92–93 |
| Terminals with plugs | 95 |
| Feed-through/protective conductor terminals with plugs for plug-in connectors | 96–97 |
| Plug-in connectors for terminals with plugs | 100–101 |
| Block terminals for direct mounting, block terminals for TS 15, miniature terminals for TS 15 | 104–105 |
| ZIK-ZAK/initiator/actuator terminals | 108–109 |
| Coloured terminals | 110 |

I-series

| | |
|---|---------|
| Feed-through terminals/protective conductor terminals | 116–119 |
| Disconnect test terminals, fuse terminals, initiator and actuator terminals | 119–123 |

SAK-series

| | |
|--|---------|
| Feed-through terminals | 126–135 |
| Stud terminals | 136–137 |
| Protective conductor terminals | 138–139 |
| Fuse terminals, disconnect test terminals | 140–147 |
| Feed-through terminals with push-on tab, solder, Termipoint and Wire-wrap connection for TS 32 | 148–154 |
| Disconnect test and ceramic terminals | 155 |
| Feed-through terminals for initiators and actuators | 156–158 |
| Feed-through, protective conductor, fuse and disconnect test terminals for TS 15 | 160–161 |
| Feed-through terminals with push-on tab, solder, Termipoint and Wire-wrap connection for TS 15 | 162–166 |
| Protective conductor terminals, multipole terminal blocks | 167–171 |
| Feed-through terminals and rack-mounted interface systems | 172–175 |

Ex-Terminals – ATEX –

| | |
|---|---------|
| Terminals with screw connection – W-series – up to 70 mm ² | 178–185 |
| Stud terminals – W-series – up to 300 mm ² | 186–187 |
| Ex-approved feed-through terminals – W-series | 188–193 |
| Terminals with tension clamp connection – Z-series – up to 35 mm ² | 194–205 |
| Block terminals – Z-series | 206–211 |
| Terminals with insulation displacement technology – IDC-series | 212–213 |
| Terminals with screw connection – SAK-series – up to 35 mm ² | 215–217 |
| Miniature terminals with screw connection – AKZ-series | 217–218 |
| Multipole terminal blocks | 219 |
| Screening connection terminals – KLBÜ | 220–227 |



Terminals for power supply

| | |
|---|---------|
| Disconnect test terminals, current transformer disconnect terminals | 230–234 |
| Terminals for power stations – within the safety area | 238–239 |
| Terminals for power stations – outside the safety area | 240–241 |

Shield connection terminals KLBÜ

| | |
|---|---------|
| Potential compensation – theory and practice | 244–245 |
| Clamping yoke for mounting rails 10x3 | 246–247 |
| Clamping yoke for mounting on TS 35, C profiles and direct mounting | 248–253 |
| Clamping yoke for WINbloc, EMC cable glands | 254–255 |

Accessories

| | |
|--|---------|
| Accessories for terminals, terminal markers, tools, DEK variants | 258–311 |
|--|---------|

General information

| | |
|------------------------------------|---------|
| Connection types | 314–315 |
| Current heating curves | 316 |
| Materials | 317 |
| Terminals | 318–319 |
| Disconnect test terminals | 320–323 |
| Gauge pin VDE 0660/UVV | 324 |
| Connection of aluminium conductors | 325 |

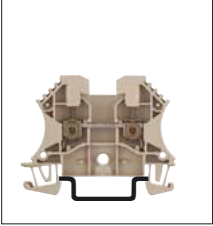
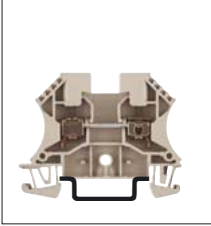
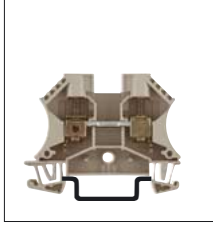
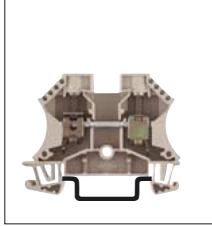
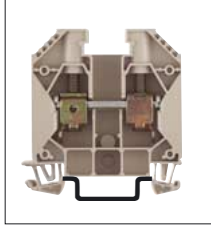
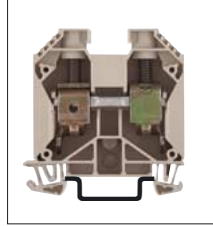
Types + catalogue numbers

from **326**

Product overview W-series







Standard design ¹⁾

Feed-through terminals for TS 35

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| WDU 2.5 | WDU 4 | WDU 6 | WDU 10 | WDU 16 | WDU 35 |
| Page 4 | Page 4 | Page 4 | Page 5 | WDU 16/ZA Page 5 | WDU 35/ZA Page 5 |

Standard design ¹⁾

Feed-through terminals (multi-pole connection) for TS 35

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| WDU 1.5/ZZ | WDU 2.5/1.5/ZR | WDK 2.5/ZQV | WDK 2.5 800 V | WDK 2.5 V | WDU 10 ZR |
| Page 6 | Page 6 | WDK 2.5 400 V Page 6 | Page 7 | WDK 2.5 DU-PE Page 7 | Page 7 |

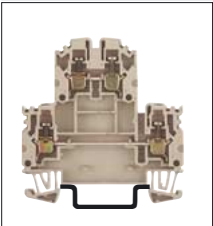
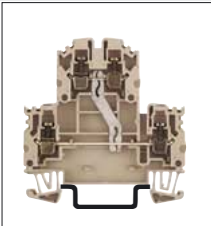
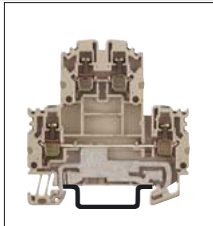
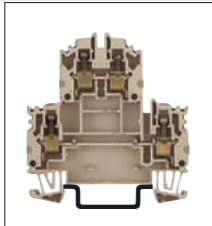
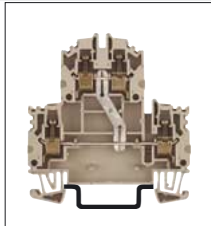
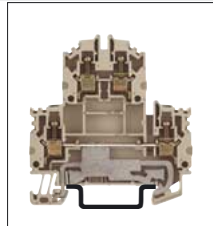
Compact design ²⁾

Feed-through terminals for TS 35

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| WDU 2.5N | WDU 2.5N 600 V | WDU 4N | WDU 16N | WDU 35N | WDU 70N |
| Page 8 | Page 8 | Page 8 | Page 9 | Page 9 | Page 9 |

Compact design ²⁾

Feed-through terminals (multi-pole connection) for TS 35

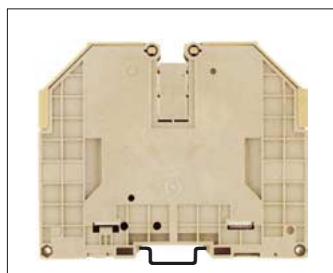
| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| WDK 2.5N | WDU 2.5N V | WDK 2.5N DU-PE | WDK 4N | WDU 4N V | WDK 4N DU-PE |
| Page 10 | Page 10 | Page 10 | Page 11 | Page 11 | Page 11 |

¹⁾ Original standard terminal of W-series

²⁾ Assortment with lower height (N) than standard design

Product overview W-series

Feed-through terminals for TS 35



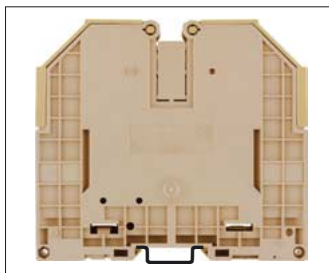
WDU 70/95

Page 12



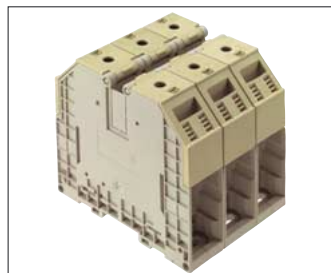
WDU 70/95/...

Page 13



WDU 120/150

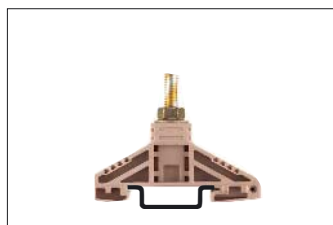
Page 13



WDU 120/150/...

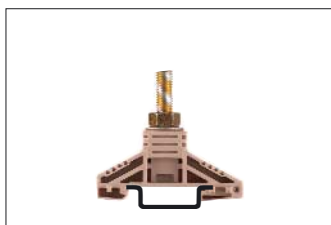
Page 13

Stud terminals for TS 35



WF 6

Page 14



WF 8

Page 14



WF 10

Page 14



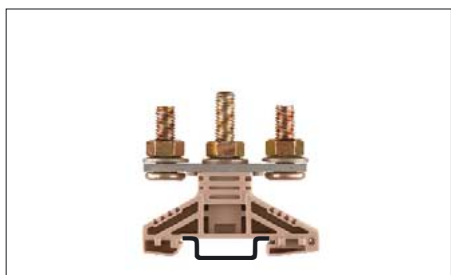
WF 12

Page 14



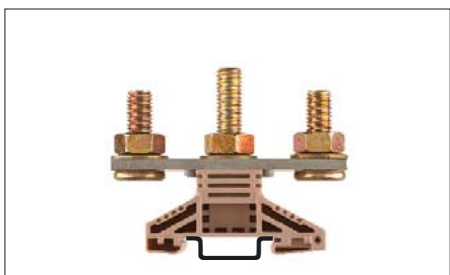
WF 6/2 BZ

Page 15



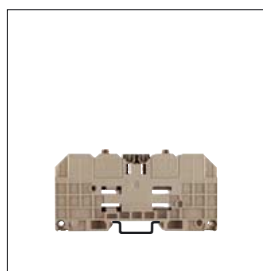
WF 8/2 BZ

Page 15



WF 10/2 BZ

Page 15



WFF 35

Page 16



WFF 70

Page 16



WFF 120

Page 17



WFF 185

Page 17



WFF 300

Page 17

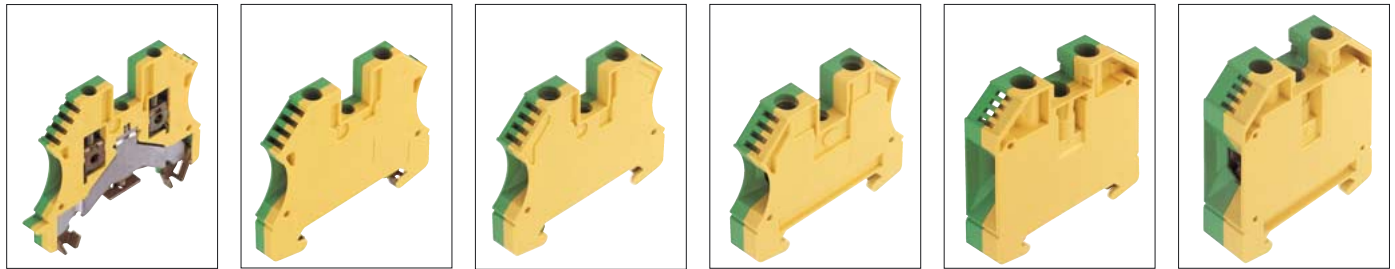
WFF 185 M + M16

Page 17

Product overview W-series

Standard design ¹⁾

Protective conductor terminals for TS 35



WPE 2.5

WPE 4

WPE 6

WPE 10

WPE 16

WPE 35

Page 18

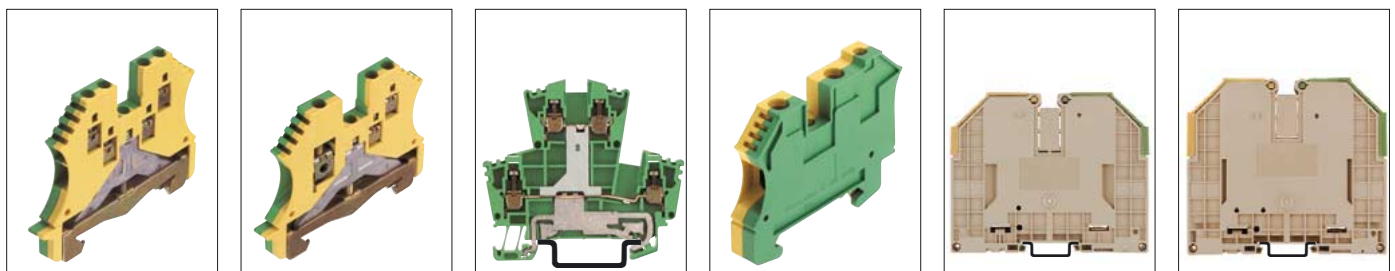
Page 18

Page 18

Page 18

Page 18

Page 18



WPE 1.5 ZZ

WPE 2.5/1.57ZR

WDK 2.5 PE

WPE 10 ZR

WPE 70/95

WPE 120

WDK 2.5 DU-PE

Page 19

Page 19

Page 19

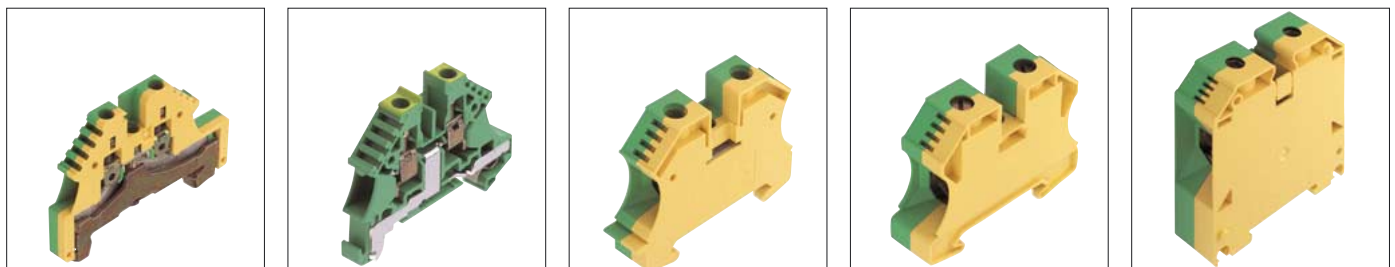
Page 19

Page 19

Page 19

Compact design ²⁾

Protective conductor terminals for TS 35



WPE 2.5N

WPE 4N

WPE 16N

WPE 35N

WPE 70N

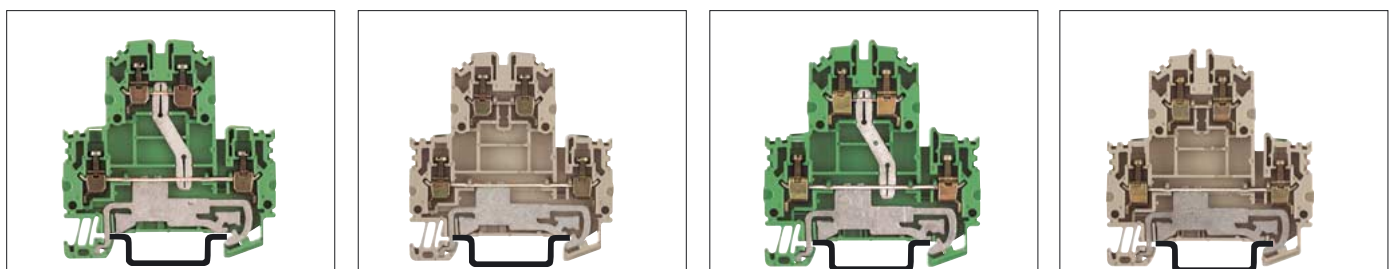
Page 20

Page 20

Page 20

Page 20

Page 20



WDK 2.5N PE

WDK 2.5N DU-PE

WDK 4N PE

WDK 4N DU-PE

Page 21

Page 21

Page 21

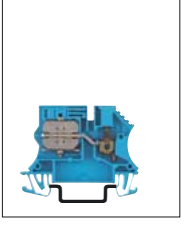
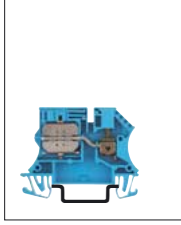
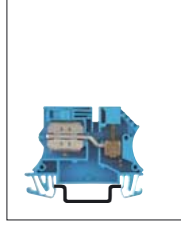
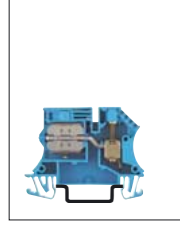
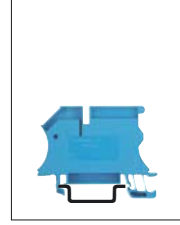

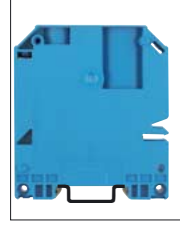
Page 21

¹⁾ Original standard terminal of W-series

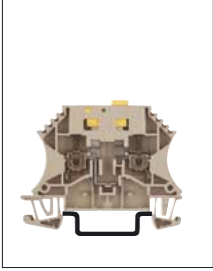
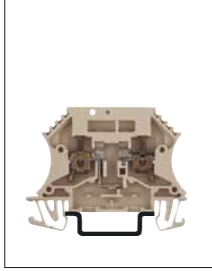
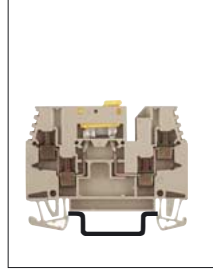
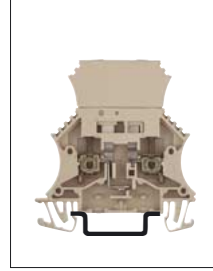
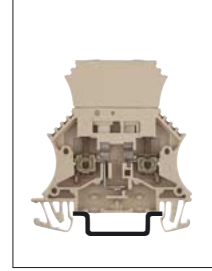
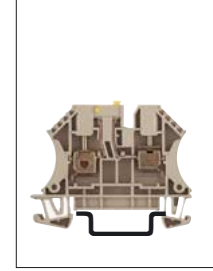
²⁾ Assortment with lower height (N) than standard design




Product overview W-series

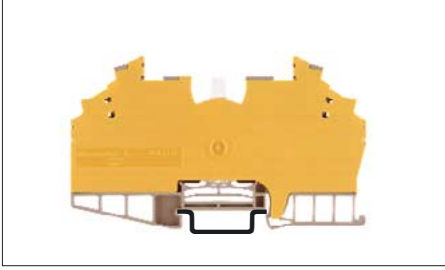
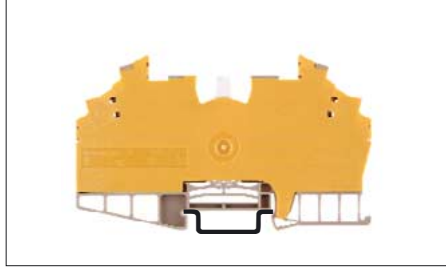
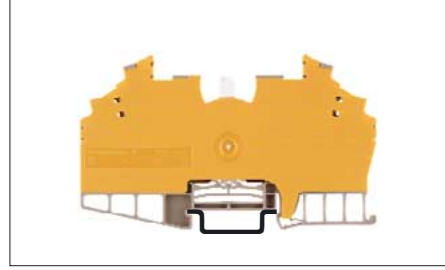
Neutral disconnect terminals for TS 35

| | | | | | | |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| WNT 2.5 | WNT 4 | WNT 6 | WNT 10 | WNT 16N | WNT 35N | WNT 70N |
| Page 22 | Page 22 | Page 22 | Page 22 | Page 23 | Page 23 | Page 23 |

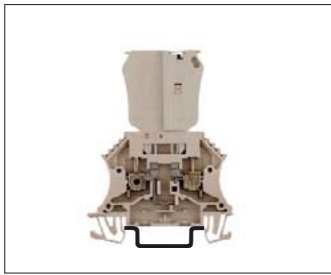
Disconnect test terminals for TS 35

| | | | | | |
|--|--|--|---|--|--|
|  |  |  |  |  |  |
| WTR 2.5 | WTR 2.5 without disconnect | WTR 2.5/ZZ | WTR 2.5 D with diode plug | WTR 2.5 D with StB | WTR 4 |
| Page 24 | Page 24 | Page 24 | Page 25 | Page 25 | Page 25 |

| | | |
|---|--|---|
|  |  |  |
| SAKC 4/35 | WDTR 2.5 | WDTR 2.5/WE |
| Page 26 | Page 26 | Page 26 |

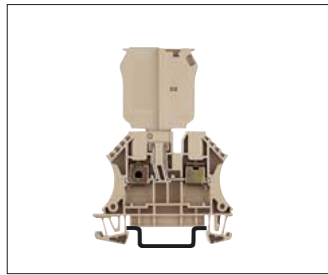
| | | |
|---|--|---|
|  |  |  |
| WDT 1.5/1 | WDT 1.5/2 | WDT 1.5/3 |
| Page 27 | Page 27 | Page 27 |

Fuse terminals for TS 35



WTR 2.5/SI

Page 28



WTR 4/SI

Page 28



SAKS 4/35

Page 29



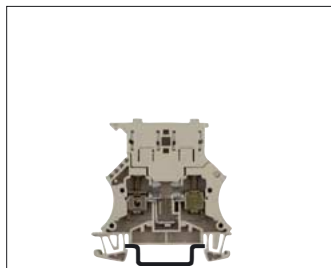
SAKS 2/35

Page 29



SAKS 5/35

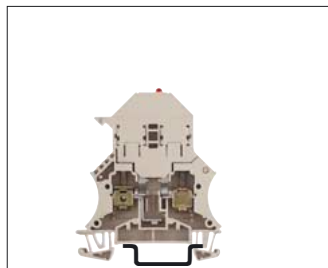
Page 29



WSI 6

for metric fuses

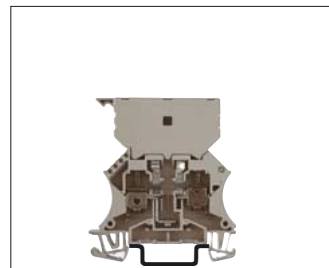
Page 30



WSI 6 LD

with LED indicator

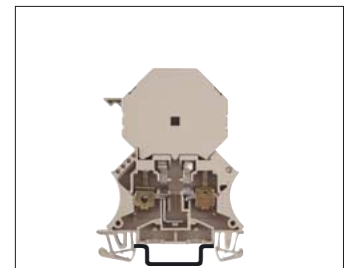
Page 30



WSI 6/2

for inch fuses

Page 31



WSI 6/2

with LED indicator

Page 31

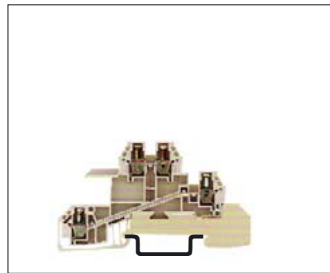
Product overview W-series

Distribution terminals for N rail 10 x 3



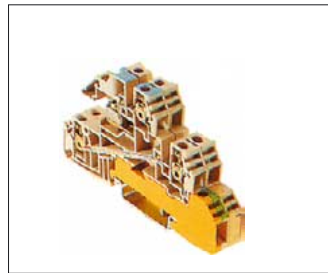
WDL 2.5/S/NT/L/PE

Page 32



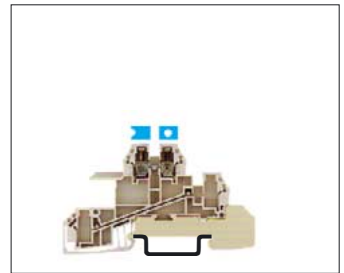
WDL 2.5/S/L/L

Page 32



WDL 2.5/S blocks

Page 33



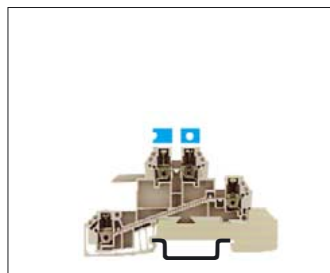
WDL 2.5/S/N

Page 33



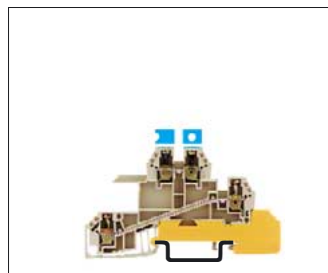
WDL 2.5/S/L

Page 33



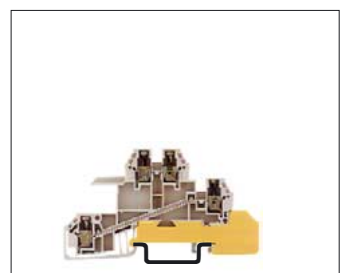
WDL 2.5/S/N/L

Page 33



WDL 2.5/S/N/L/PE

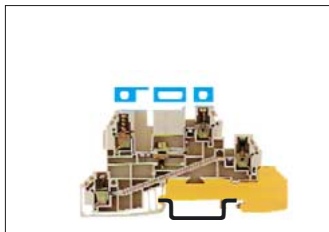
Page 33



WDL 2.5/S/L/L/PE

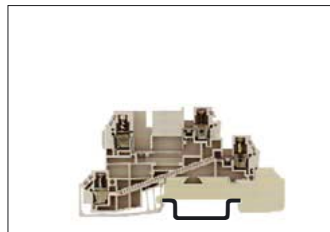
Page 33

Distribution terminals with N cross-connection WQV



WDL 2.5/NT/L/PE

Page 34



WDL 2.5/L/L

Page 34



WDL 2.5/N

Page 35



WDL 2.5/L

Page 35



WDL 2.5/N/L

Page 35



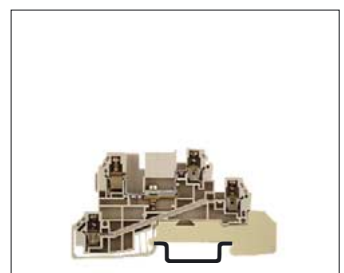
WDL 2.5/N/L/PE

Page 35



WDL 2.5/L/L/PE

Page 35



WDL 2.5 TR-DU

WDL 2.5 TR-DU-PE

Page 35

Product overview W-series

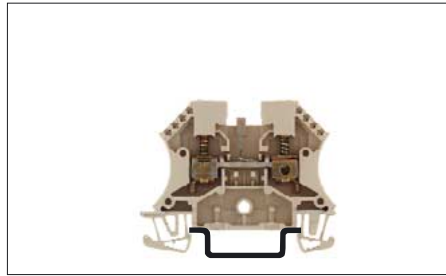
Terminals for temp. measuring circuits



WDU 2.5/TC

Page 36

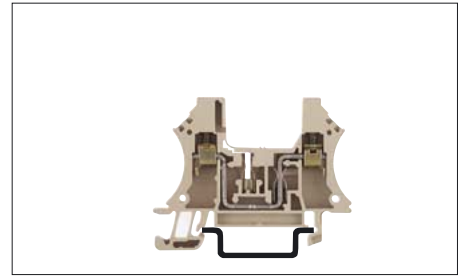
Terminals with WSA plug adapter



WDU 4 SA

Page 37

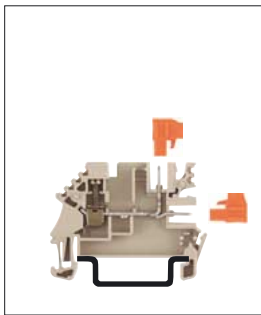
Terminals for electronic components



WPO 4

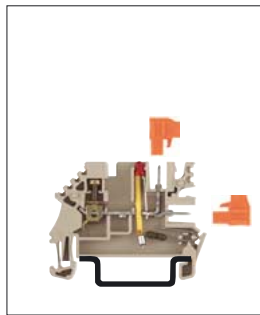
Page 37

Terminals with plug-in connection for BLA/BLZ connectors



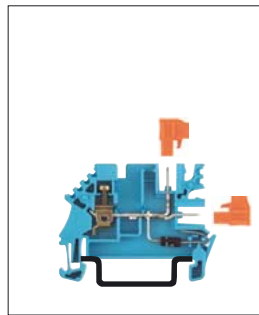
WDU 1.5/BLA

Page 38



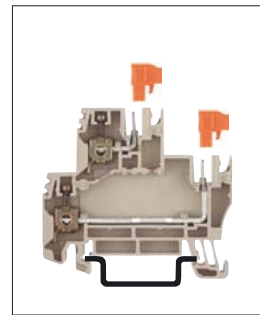
WDU 1.5/LD/BLA

Page 38



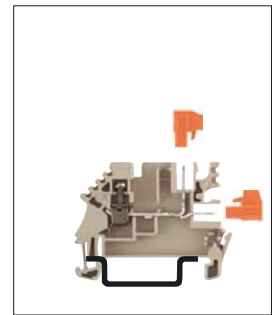
WDU 1.5/R/BLA

Page 38



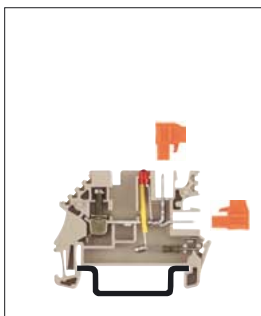
WDK 2.5/BLA R 5.08

Page 38



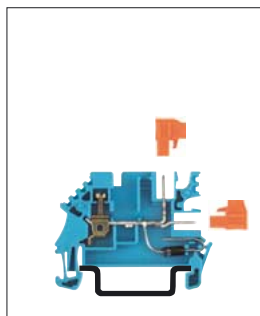
WDU 1.5/BLZ 5.08

Page 39



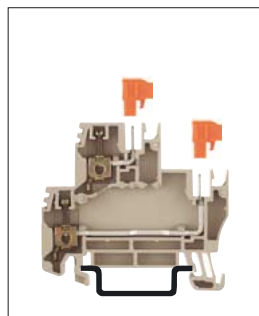
WDU 1.5/BLZ/LD/5.08

Page 39



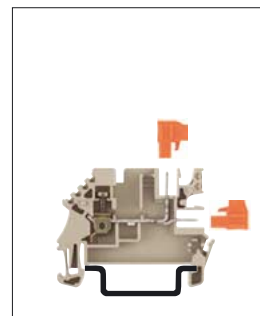
WDU 1.5/BLZ/R 5.08

Page 39



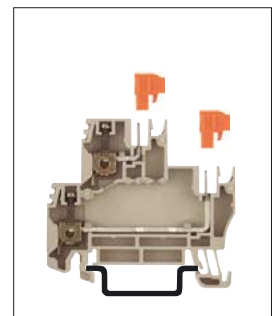
WDK 2.5/BLZ/R 5.08

Page 39



WDU 2.5/BLZ/R 7.62

Page 39



WDK 2.5/BLZ/R 7.62

Page 39

Product overview W-series

Feed-through terminals mit solder, push-on tab, Termipoint® and Wire-wrap® connection



WDU 2.5 F

WDU 2.5 FF

WDK 2.5 F

WDK 2.5 FV

WDK 2.5 FF

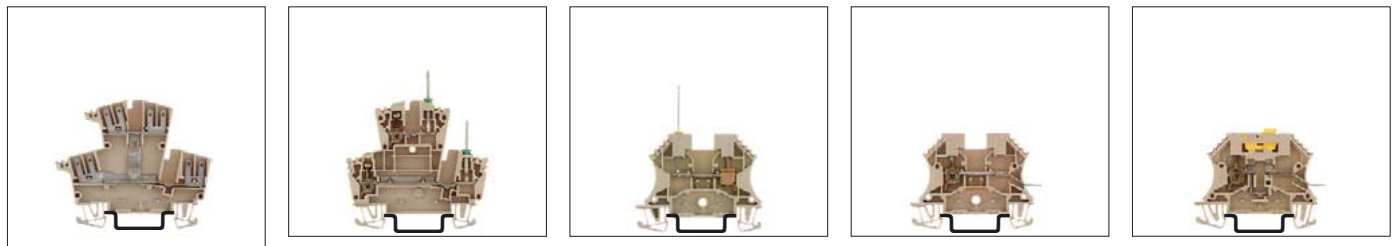
Page 40

Page 40

Page 40

Page 40

Page 41



WDK 2.5 FFV

WDK 2.5 T

WDU 2.5 T

WDU 2.5 L

WTR 2.5 L

WDK 2.5 TT

WDU 2.5 LL

WTR 2.5 LL

Page 41

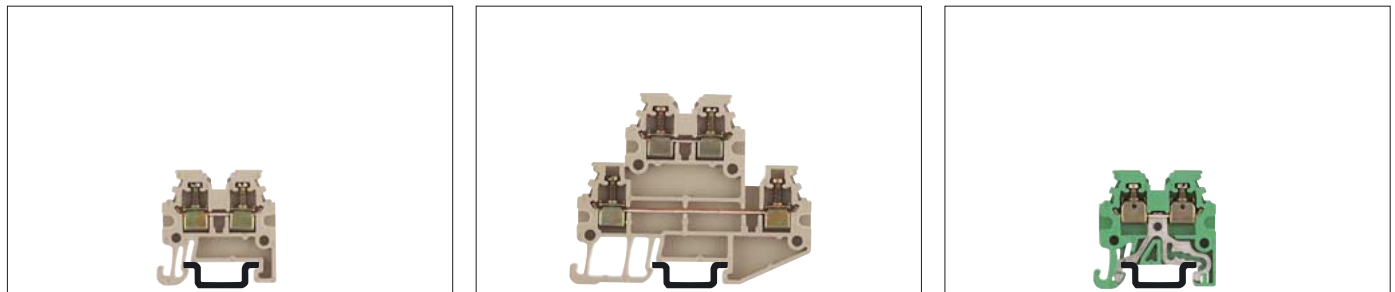
Page 41

Page 41

Page 41

Page 41

Feed-through terminals for TS 15



WDU 1.5/R 3.5

WDK 1.5/R 3.5

WPE 1.5/R 3.5

Page 42

Page 42

Page 42

Feed-through terminals with push-on tab



AST 1

AST 4

AST 5

SAK 4 S/35

SAK 4 SS/35

Page 43

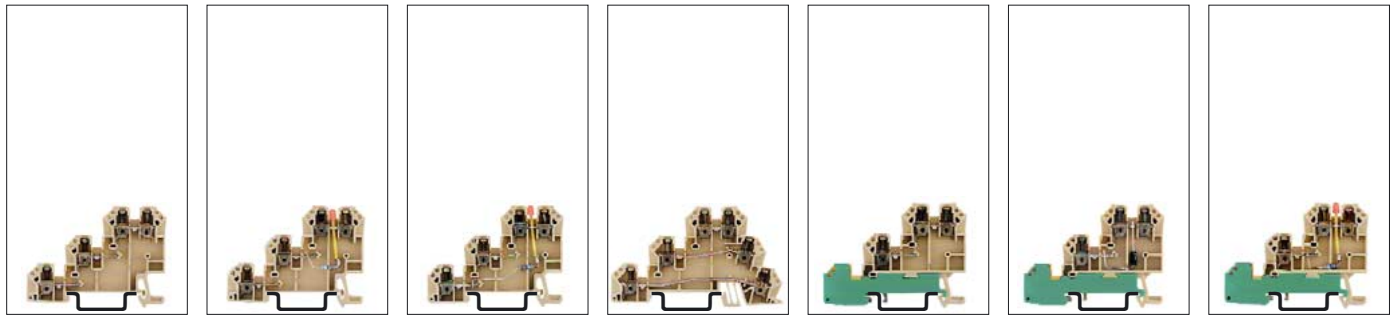
Page 43

Page 43

Page 43

Product overview W-series

Feed-through terminals for initiators and actuators



DLI 2.5 DB

DLI 2.5 LD DB

DLI 2.5 LD DB

DLD 2.5 DB

DLA 2.5 DB

DLA 2.5/D DB

DLA 2.5/LD DB

Page 44

Page 44

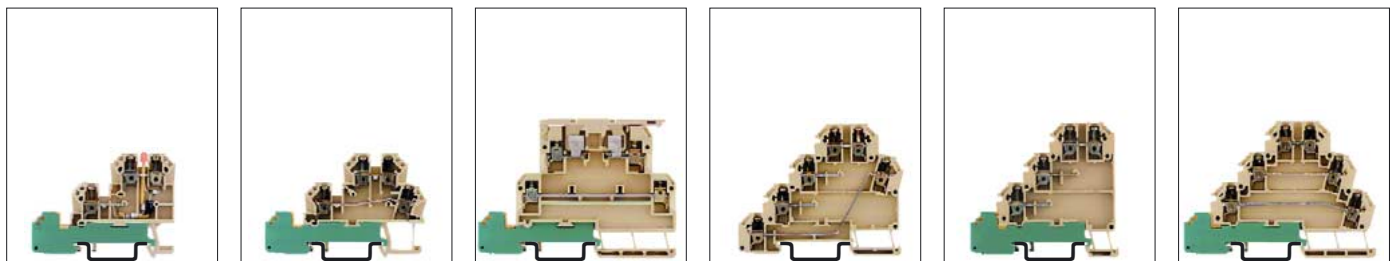
Page 44

Page 44

Page 45

Page 45

Page 45



DLA 2.5/LD/D DB

DLD 2.5/PE DB

KDKS1/PE DB

VLI 1.5

VLI 1.5PE

MAK 2.5

Page 45

Page 45

Page 45

Page 46

Page 46

Page 46

Feed-through terminals



WMA 4/5

WMA 4/4

Page 47

WDK 2.5 D

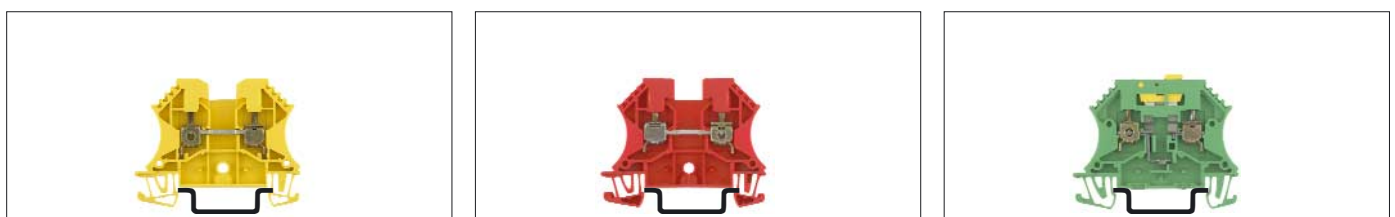
WDK 2.5 D GET.SCH.

Page 47

WDU 240

Page 47

Coloured terminals



WDU 2.5

WDU 4

WTR 2.5

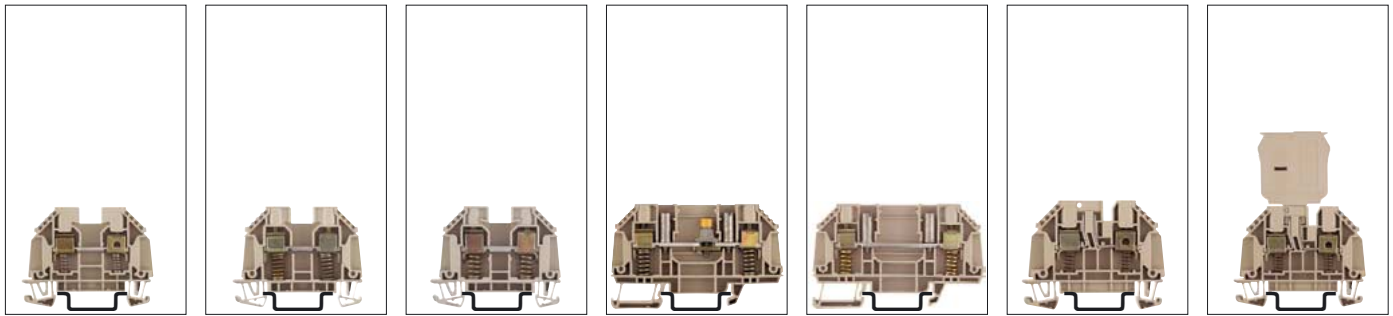
Page 48

Page 48

Page 48

Product overview W-series

W-series terminals with clamping yoke and tension clamp



WDU 4 SL

WDU 6 SL

WDU 10 SL

WTL 6 SL

WTD 6 SL

WTR 4 SL

WTR 4 SI SL

Page 49

Page 49

Page 49

Page 50

Page 50

Page 51

Page 51

Terminals with indicator



WDK 2.5 LD

WDK 2.5 LD

WDK 2.5 LD

WDK 2.5 LD

WDK 2.5 GL

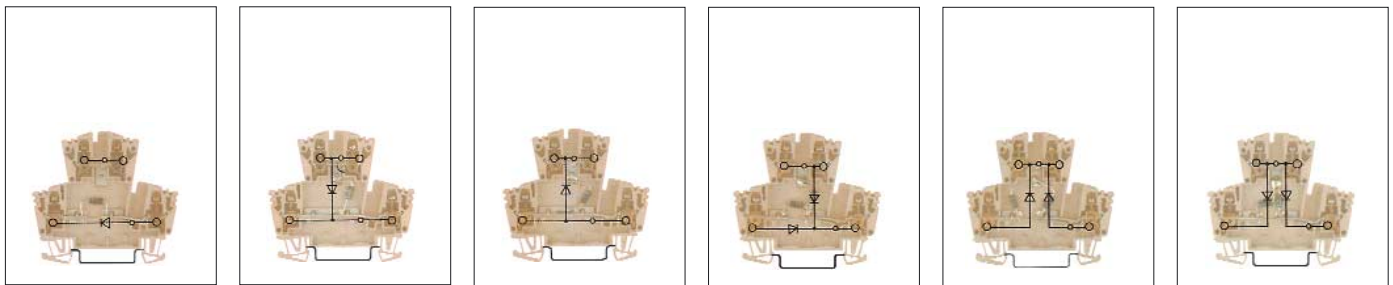
Page 53

Page 53

Page 53

Page 53

Page 53



WDK 2.5 D

WDK 2.5 D

WDK 2.5 D

WDK 2.5 D

WDK 2.5 D

WDK 2.5 D

Page 54

Page 54

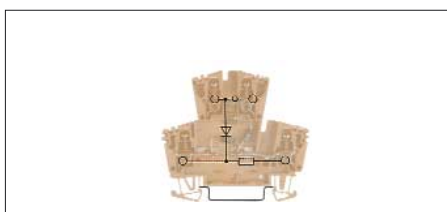
Page 54

Page 55

Page 55

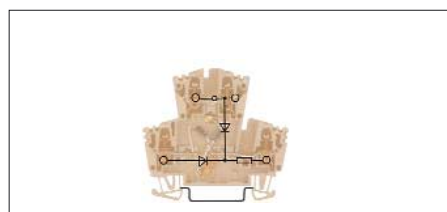
Page 55

Terminals with diodes



WDK 2.5 D

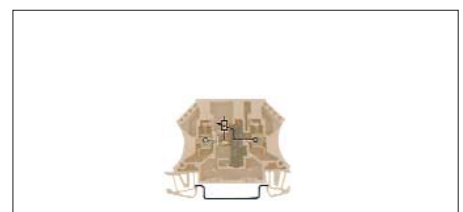
Page 56



WDK 2.5 D

Page 56

Compensating terminals

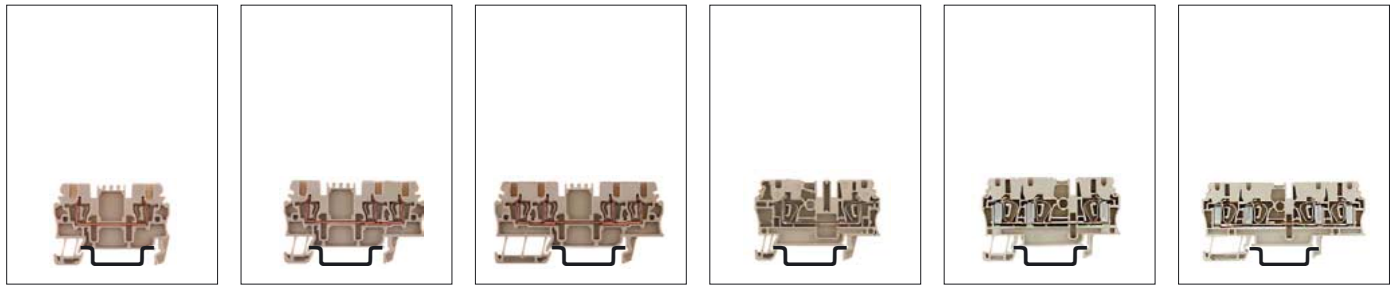


WDUL 4/...

Page 57

Product Overview Z-Series

Feed-through terminal blocks



ZDU 1.5

ZDU 1.5/3 AN

ZDU 1.5/4 AN

ZDU 2.5

ZDU 2.5/3 AN

ZDU 2.5/4 AN

Page 60

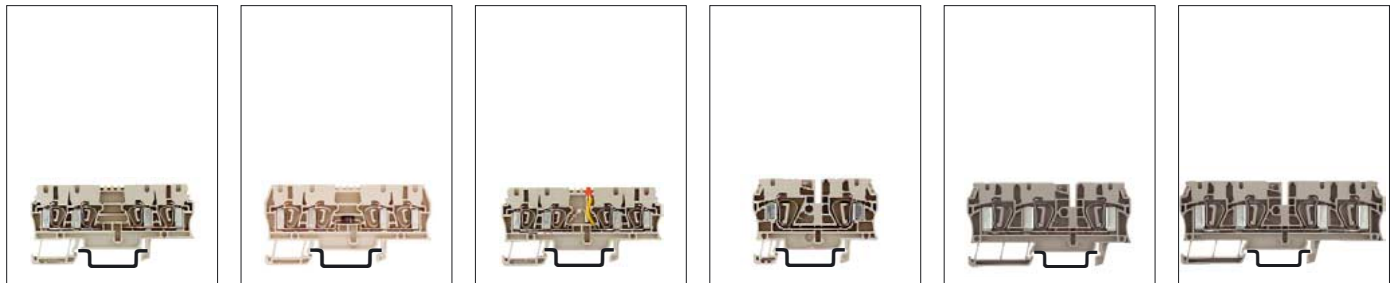
Page 60

Page 60

Page 60

Page 61

Page 61



ZDU 2.5/2x2 AN

ZDU 2.5/2x2 AN/D

ZDU 2.5/2x2 AN/LD

ZDU 4

ZDU 4/3 AN

ZDU 4/4 AN

Page 61

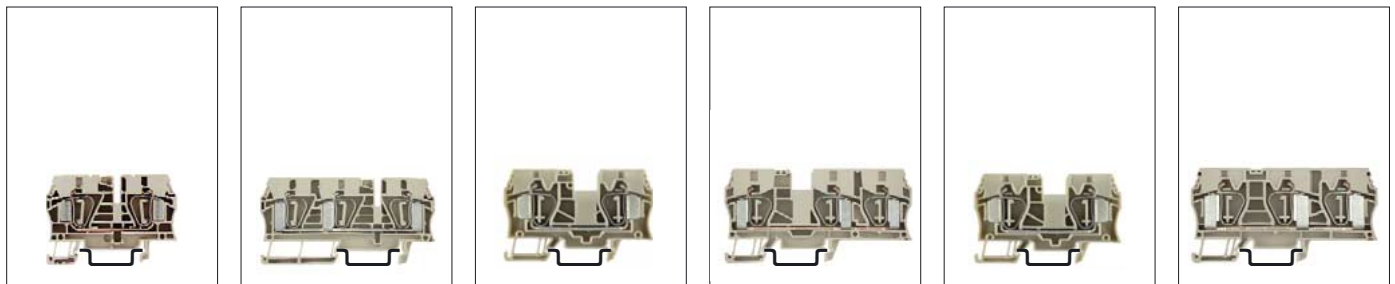
Page 61

Page 61

Page 61

Page 62

Page 62



ZDU 6

ZDU 6/3 AN

ZDU 10

ZDU 10/3 AN

ZDU 16

ZDU 16/3 AN

Page 62

Page 62

Page 63

Page 63

Page 63

Page 63

Product Overview Z-Series

Feed-through terminal blocks



ZDU 35

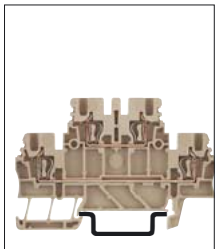
Page 64



ZEI 16

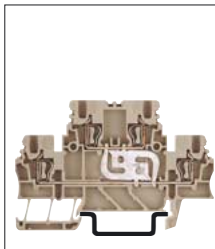
Page 64

Double level terminal blocks



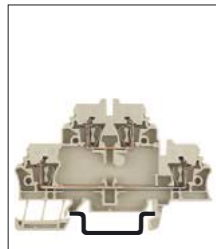
ZDK 1.5

Page 66



ZDK 1.5 V

Page 66



ZDK 2.5/1.5

Page 67



ZDK 2.5/1.5 V

Page 67



ZDK 2.5/1.5 N-DU

Page 67



ZDK 2.5/1.5 DU-PE

Page 67

Double level and multilevel terminal blocks



ZDK 2.5/1.5 N-PE

Page 68



ZDK 2.5/1.5/LD/1

Page 68



ZDK 2.5/1.5/D/1...6

Page 68



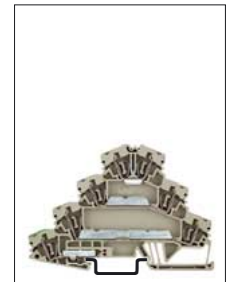
ZDLD 2.5-2 N

Page 69



ZDLD 2.5-2 VN

Page 69

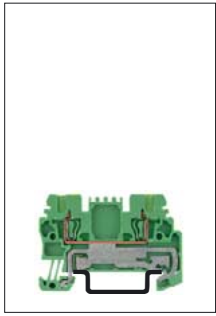


ZMAK 2.5

Page 69

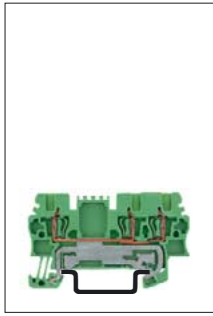
Product Overview Z-Series

Protective conductor terminal blocks



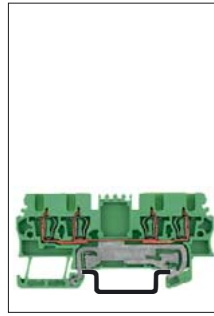
ZPE 1.5

Page 70



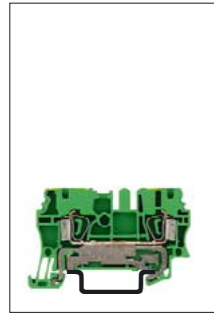
ZPE 1.5/3 AN

Page 70



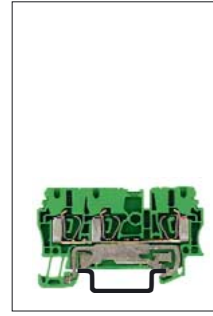
ZPE 1.5/4 AN

Page 70



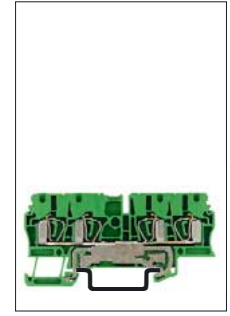
ZPE 2.5

Page 70



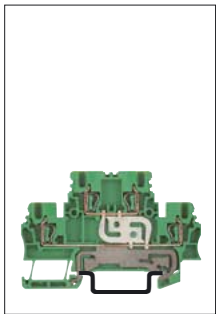
ZPE 2.5/3 AN

Page 71



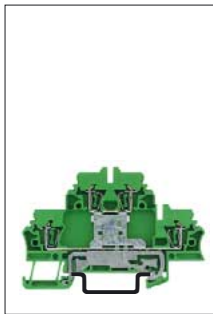
ZPE 2.5/4 AN

Page 71



ZDK 1.5 PE

Page 71



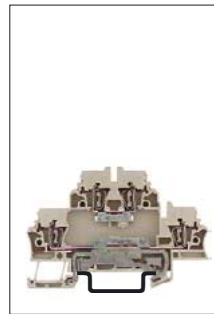
ZDK 2.5/1.5 PE

Page 71



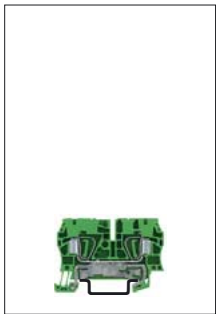
ZDK 2.5/1.5 DU-PE

Page 71



ZDK 2.5/1.5 N-PE

Page 71



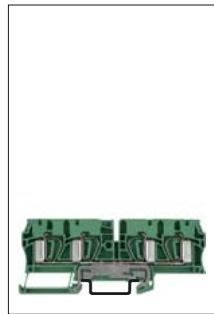
ZPE 4

Page 72



ZPE 4/3 AN

Page 72



ZPE 4/4 AN

Page 72

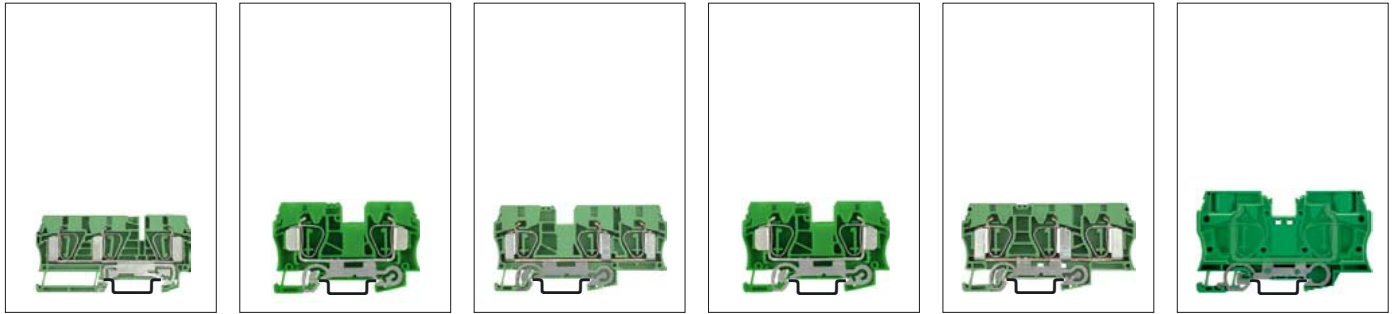


ZPE 6

Page 72

Product Overview Z-Series

Protective conductor terminal blocks



ZPE 6/3 AN

ZPE 10

ZPE 10/3 AN

ZPE 16

ZPE 16/3 AN

ZPE 35

Page 73

Page 73

Page 73

Page 73

Page 73

Page 73

Feed-through terminal blocks Z-Roofstyle



ZDU 2.5-2

ZDU 2.5-2/3 AN

ZDU 2.5-2/4 AN

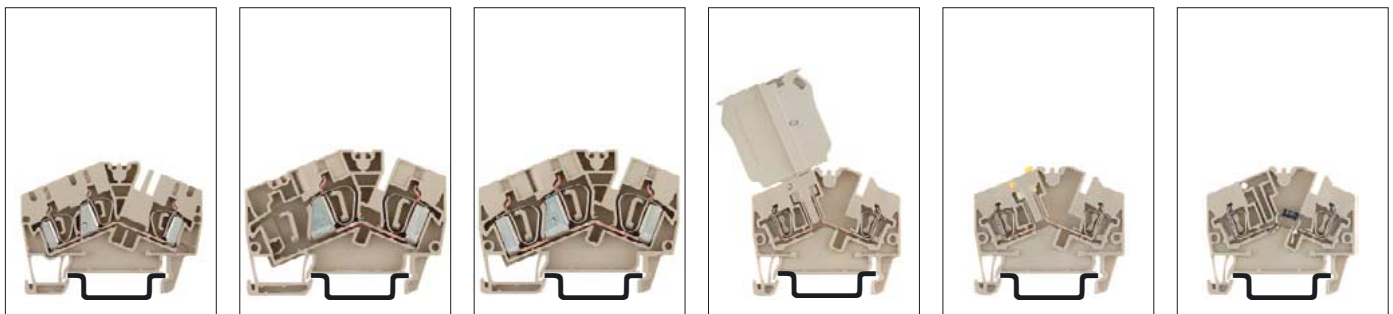
ZDU 4-2

Page 74

Page 74

Page 74

Page 74



ZDU 4-2/3 AN

ZDU 6-2

ZDU 6-2/3 AN

ZTR 2.5-2/SI

ZTR 2.5-2

ZDU 2.5-2 D

Page 75

Page 75

Page 75

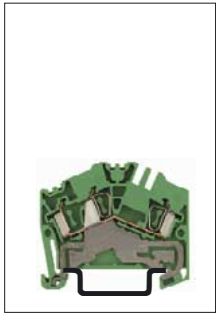
Page 75

Page 75

Page 75

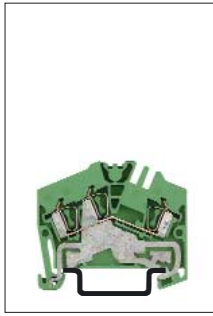
Product Overview Z-Series

Protective conductor terminal blocks Z-Roofstyle



ZPE 2.5-2

Page 76



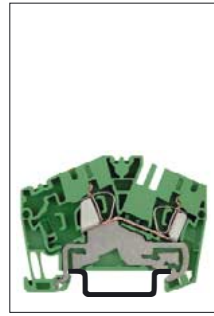
ZPE 2.5-2/3 AN

Page 76



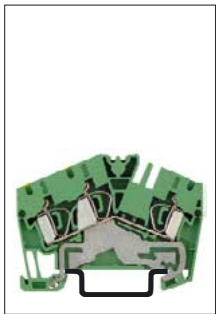
ZPE 2.5-2/4 AN

Page 76



ZPE 4-2

Page 76



ZPE 4-2/3 AN

Page 77



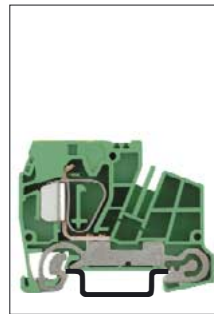
ZPE 6-2

Page 77



ZPE 6-2/3 AN

Page 77



ZPE 16-2/1 AN

Supply terminal

Page 77



ZEI 16-2/1 AN

Supply terminal

Page 77

Three-way terminal blocks with N busbar 10 x 3



ZDL 2.5/S/NT/L/PE

Page 78



ZDL 2.5/S/L/L

Page 78



ZDL 2.5/S/N

Page 79



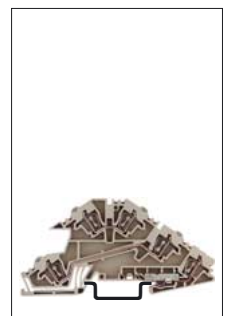
ZDL 2.5/S/L

Page 79



ZDL 2.5/S/N/L

Page 79



ZDL 2.5/S/N/L/PE

Page 79

Product Overview Z-Series

Distribution terminal blocks with N cross-connection



ZDL 2.5/S/L/L/PE

Page 79



ZDL 2.5/NT/L/L/PE

Page 80



ZDL 2.5/L/L

Page 80



ZDL 2.5/N

Page 81



ZDL 2.5/L

Page 81



ZDL 2.5/N/L

Page 81



ZDL 2.5/N/L/PE

Page 81



ZDL 2.5/L/L/PE

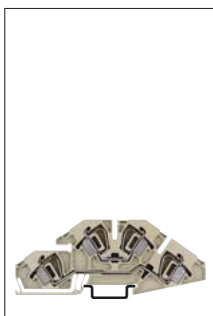
Page 81

Double level terminal blocks with N busbar 10 x 3



ZDK 4/S/L/L

Page 82



ZDK 4/S/N/L

Page 82



ZDK 4/S/NT

Page 83



ZDK 4/S/N

Page 83



ZDK 4/S/L/PE

Page 83



ZDK 4/S/N/PE

Page 83

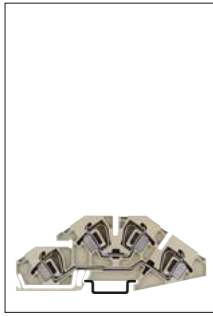
Product Overview Z-Series

Double level terminal blocks with N busbar 10 x 3



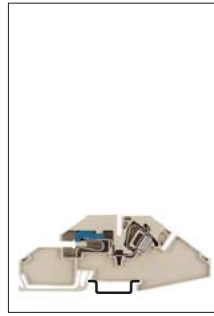
ZDK 6/S/L/L

Page 84



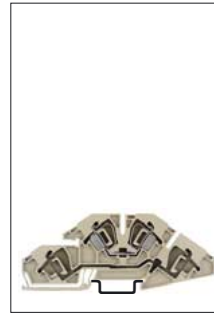
ZDK 6/S/N/L

Page 84



ZDK 6/S/NT

Page 85



ZDK 6/S/N

Page 85



ZDK 6/S/L/PE

Page 85



ZDK 6/S/N/PE

Page 85

Feed-through terminal blocks



ZDU 10/S

Page 86



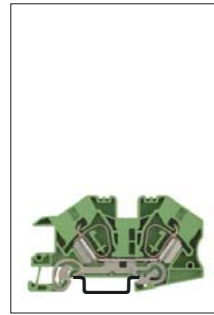
ZDU 16/S

Page 86



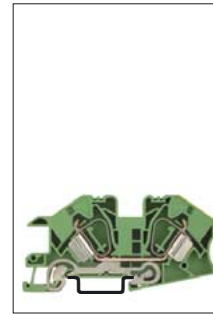
ZDU 35

Page 86



ZPE 10/S

Page 87



ZPE 16/S

Page 87

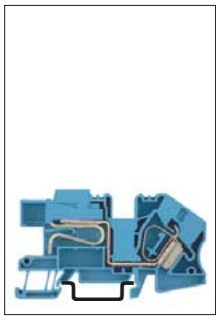


ZPE 35

Page 87

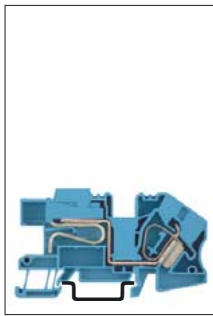
Protective conductor terminal blocks

Neutral disconnect terminal blocks



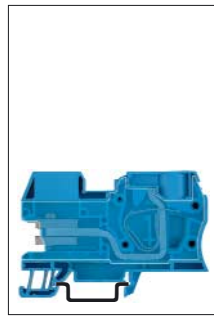
ZNT 10/S

Page 88



ZNT 16/S

Page 88



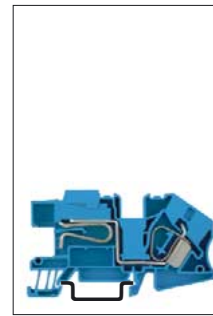
ZNT 35

Page 88



ZDU 4 NT

Page 89



ZDU 10 NT

Page 89

Product Overview Z-Series

Disconnect test terminal blocks



ZTR 2.5

Page 90



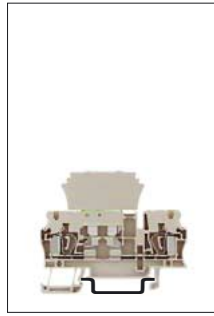
ZTR 2.5/3 AN

Page 90



ZTR 2.5/4 AN

Page 90



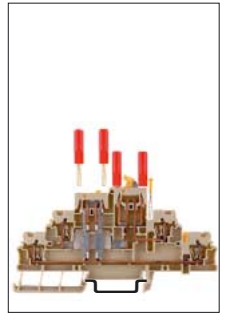
ZTR 2.5/D

Page 91



ZTR 2.5/3 AN/D

Page 91



ZDTR 2.5

Page 91

Fuse terminal blocks



ZSI 2.5 / 5 x 20

Page 92



ZSI 2.5/5 x 25

Page 92



ZSI 2.5/2

Page 92



ZTR 2.5/SI

Page 93



ZTR 2.5/4 AN/SI

Page 93



ZDL 2.5/SI/DU/PE

Page 93

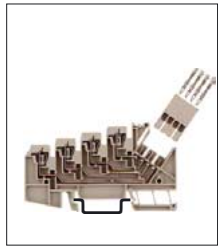


ZDL 2.5/SI/DU

Page 93

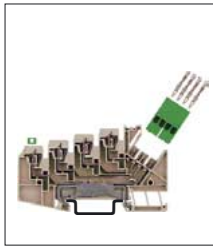
Product Overview Z-Series

Terminal blocks w. plug-in connectors



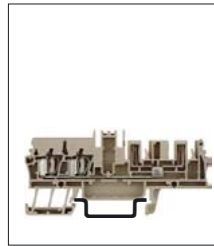
ZRV 1.5

Page 95



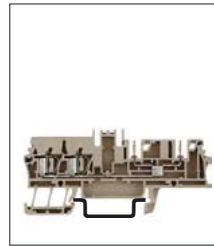
ZRV 1.5PE

Page 95



ZKBD 2.5/1.5

Page 96

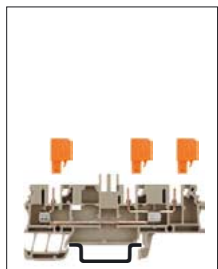


ZKSD 2.5/1.5

Page 96

Plugable feed-through terminal blocks for connectors

Plugable feed-through terminal blocks for connectors



ZK3S

Page 98



ZKB

Page 99



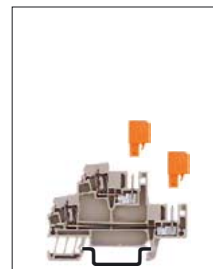
ZKS

Page 99



ZDKB

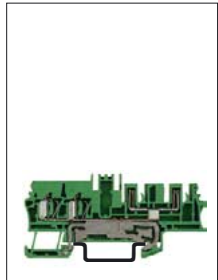
Page 99



ZDKS

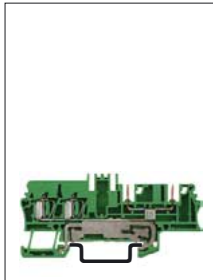
Page 99

Plugable protective conductor terminal blocks for connectors



ZKBD 2.5/1.5 PE

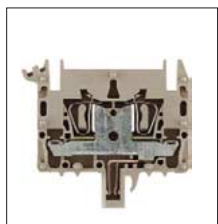
Page 97



ZKSD 2.5/1.5 PE

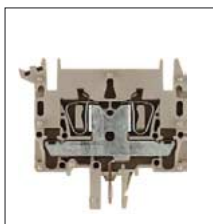
Page 97

Connectors plugable terminal blocks



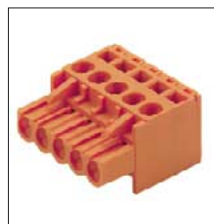
ZBLD 2.5/1.5

Page 100



ZSLD 2.5/1.5

Page 100



BLZF

Page 101



SLZF

Page 101

Product Overview Z-Series

Miniblocks for direct mounting



ZDUB 2.5-2/2 AN

Page 104



ZDUB 2.5-2/4 AN

Page 104



ZDUB 2.5-2/2 AN

Page 104



ZDUB 2.5-2/4 AN

Page 104

Miniblocks for rail TS 15



ZDUB 2.5-2/2 AN

Page 105



ZDUB 2.5-2/4 AN

Page 105



ZPEB 2.5-2/2 AN

Page 105



ZDUA 2.5-2

Page 105



ZPEA 2.5-2

Page 105

Miniblocks for rail TS 15

ZIK•ZAK initiator and actuator terminal blocks



ZPV 1.5

Page 108



ZVL 1.5

Page 108



ZIA 1.5/3L

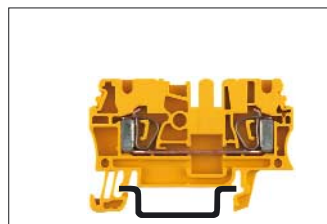
Page 109



ZVL 1.5

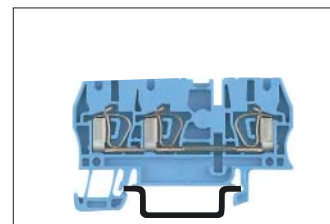
Block variants
Page 109

Feed-through terminal blocks, coloured



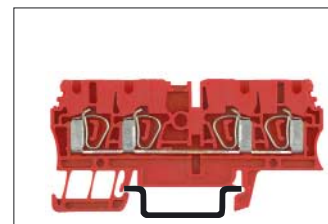
ZDU 2.5

Page 110



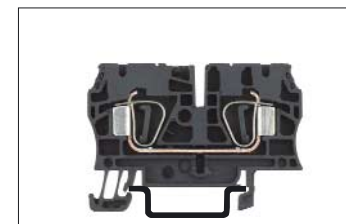
ZDU 2.5/3 AN

Page 110



ZDU 2.5/4 AN

Page 110



ZDU 4

Page 110

Product Overview I-Series

Feed-through terminal blocks in Wemid for TS 35



IDU 1.5 N

Page 116



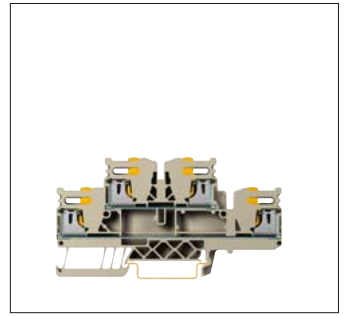
IDU 1.5 N/3 AN

Page 116



IDU 1.5 N/4 AN

Page 116



IDK 1.5 N

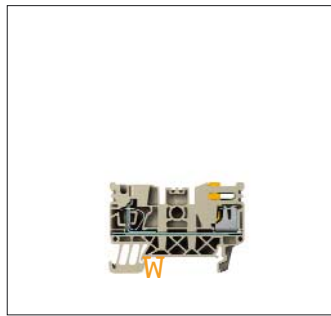
Page 116

Feed-trough terminal blocks in Wemid for TS 35



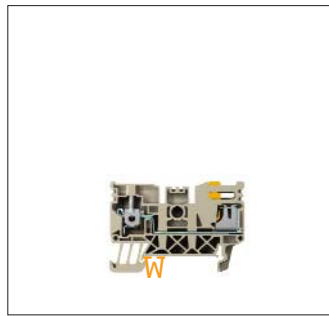
IDK 1.5N/V

Page 117



IDU 1.5N/ZF

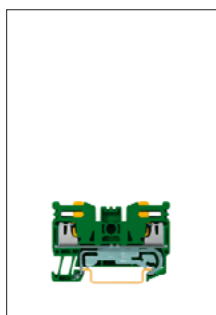
Page 117



IDU 1.5N/ZB

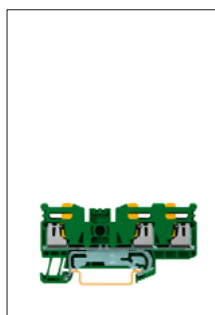
Page 117

Protective conductor terminal blocks in Wemid for TS 35



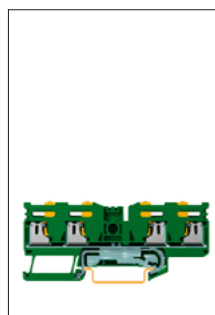
IPE 1.5N

Page 118



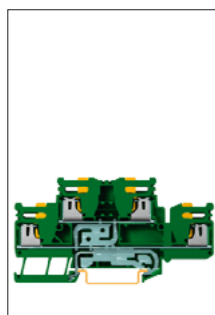
IPE 1.5N/3 AN

Page 118



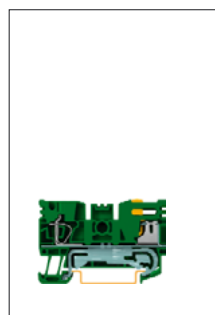
IPE 1.5N/4 AN

Page 118



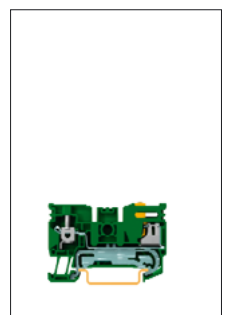
IDK 1.5N/PE

Page 118



IPE 1.5N/ZF

Page 119



IPE 1.5N/ZB

Page 119

Product overview I-Series

Disconnect test terminals/Fuse terminals in Wemid for TS 35



ITR 1.5N

Page 119



ITR 1.5N/SI

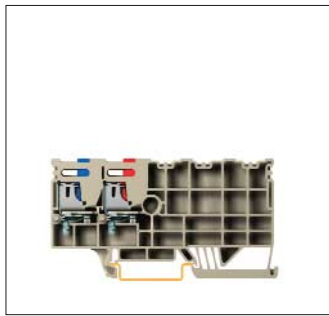
Page 119

Initiator and actuator terminal blocks in Wemid for TS 35



IEK 1.5N 3L PE

Page 122



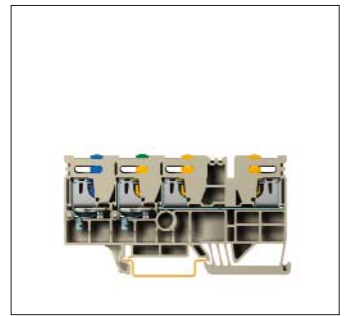
IEK 1.5N 3L

Page 122



IEK 1.5N 4L PE

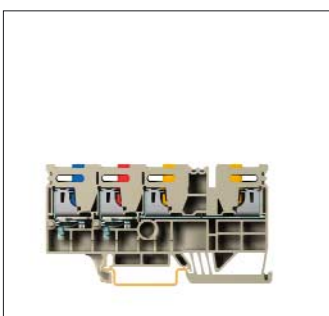
Page 122



IAK 1.5N 3L

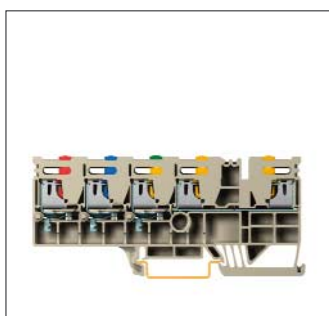
Page 122

Initiator and actuator terminal blocks in Wemid for TS 35



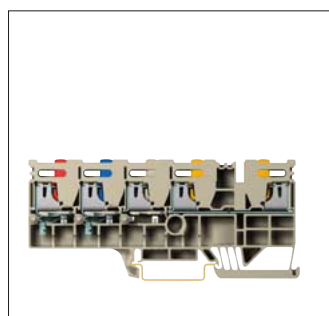
IIK 1.5N 3L

Page 123



IIK 1.5N 4L

Page 123

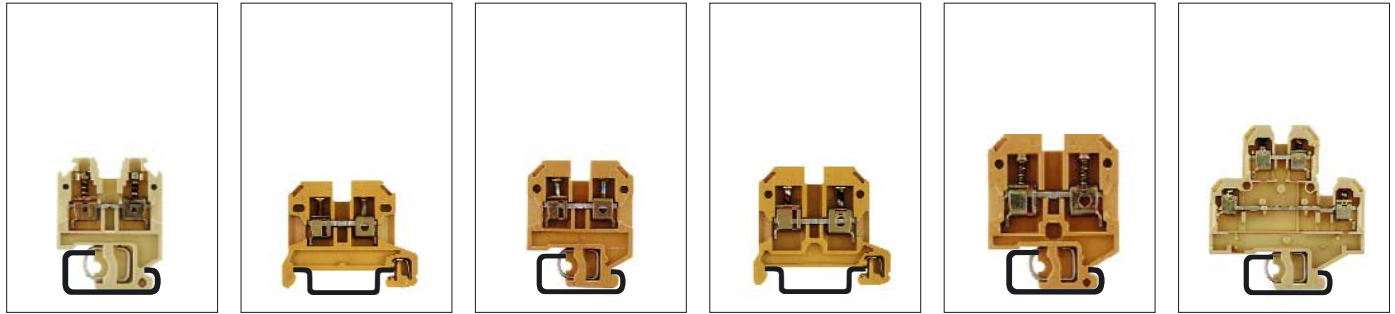


IIK 1.5N 4L PA

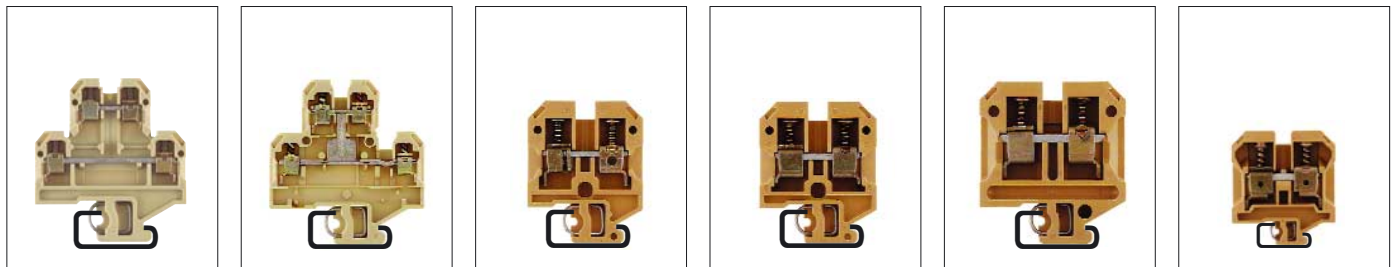
Page 123

Product Overview SAK-Series

Feed-through terminals



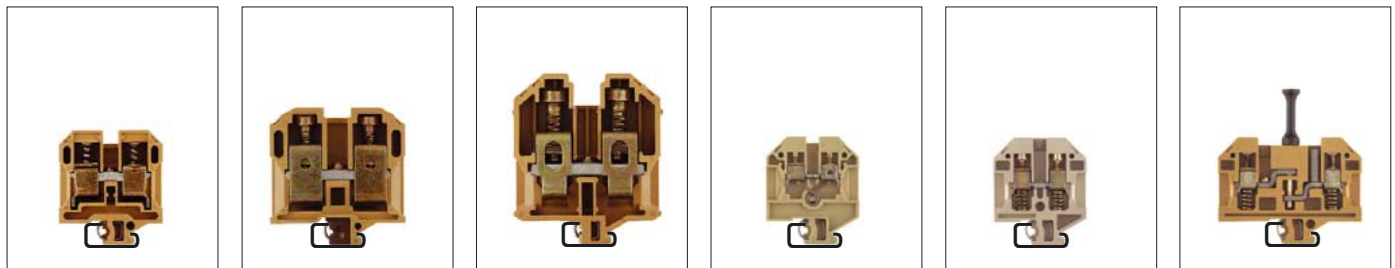
| | | | | | |
|-----------------------|----------------------|-------------------|--------------------|-----------------|------------------|
| SAKD 2.5 N | SAK 2.5/35 | SAK 2.5 | SAK 4/35 | SAK 4 | DK 4 Q |
| SAKD 2.5/10/35 | SAK 2.5/10/35 | SAK 2.5/10 | SAK 4/10/35 | SAK 4/10 | DKB4 Q/10 |
| Page 126 | Page 126 | Page 126 | Page 126 | Page 127 | Page 127 |



| | | | | | |
|---------------|------------------|--------------------|---------------------|------------------|--------------------|
| DK4 | DK4 QV | SAK 6 N | SAK 10 | SAK 16 | SAK 35 N |
| DK4/35 | DK4 QV/35 | SAK 6/10/35 | SAK 10/10/35 | SAK 16/35 | SAK 35 N/35 |
| Page 127 | Page 128 | Page 128 | Page 128 | Page 128 | Page 129 |

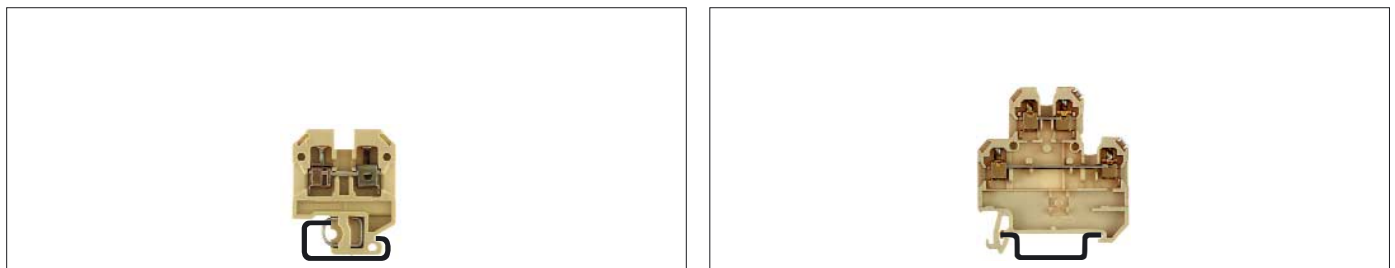
Feed-through terminals

Feed-through terminals (spring-loaded)



| | | | | | |
|------------------|------------------|------------------|-----------------|--------------|--------------|
| SAK 35 | SAK 70 | SAK 95 | RSF 3 | RSF 1 | RSF 2 |
| SAK 35/35 | SAK 70/35 | SAK 95/35 | RSF 3/35 | | |
| Page 129 | Page 129 | Page 129 | Page 130 | Page 130 | Page 130 |

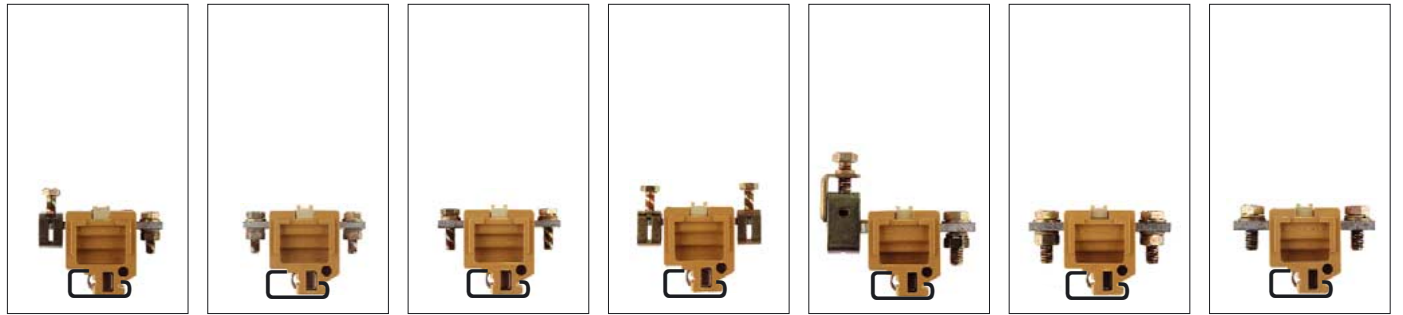
Feed-through terminals for thermocouples



| | |
|-------------------|------------------|
| SAK 2.5 TC | DK 4 Q/TC |
|-------------------|------------------|

Product Overview SAK-Series

Feed-through terminals in KrG



SAKG 28 I

SAKG 28 II

SAKG 28 II G

SAKG 28 III

SAKG 32 I

SAKG 32 II

SAKG 32 II G

Page 132

Page 132

Page 133

Page 133

SAKG 32/35 I

SAKG 32/35 II

SAKG 32/35 II G

Page 133

Page 133

Page 133



SAKG 32 III

SAKG 70 II G

SAKG 40 I

SAKG 40 II

SAKG 40 II G

SAKG 40 III

SAKG 46 II

SAKG 32/35 III

SAKG 70/35 II G

SAKG 40/35 I

SAKG 40/35 II

SAKG 40/35 II G

SAKG 40/35 III

SAKG 46/35 II

Page 133

Page 134

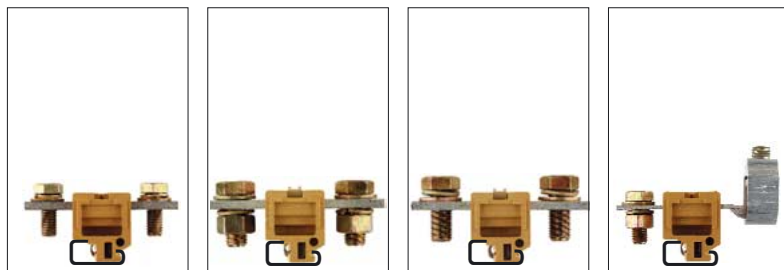
Page 134

Page 134

Page 134

Page 135

Page 135



SAKG 46 II G

SAKG 54 II

SAKG 54 II G

SAKG 46/I AL

SAKG 46/35 II G

SAKG 54/35 II

SAKG 54/35 II G

SAKG 46/II AL

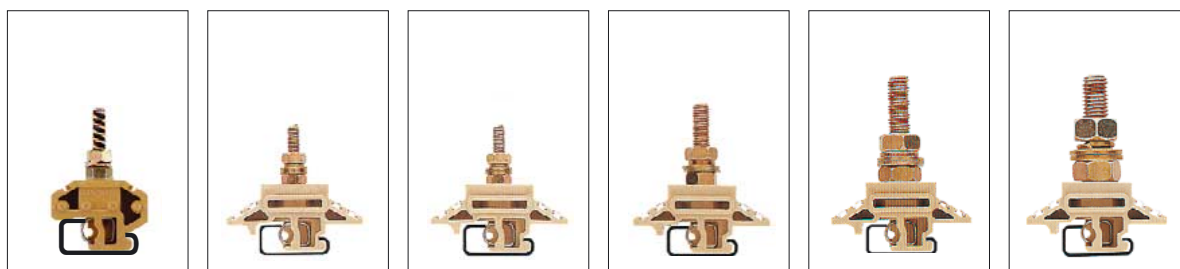
Page 135

Page 135

Page 135

Page 135

Stud terminals in KrG



SS 6

KST 5

KST 6

KST 8

KST 10

KST 12

SS 6/35

KST 5/35

KST 6/35

KST 8/35

KST 10/35

KST 12/35

Page 136

Page 136

Page 136

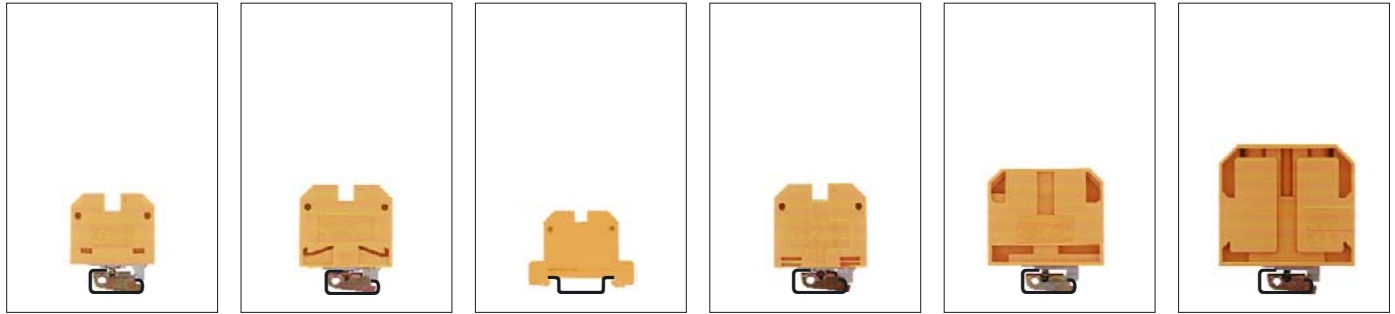
Page 136

Page 137

Page 137

Product Overview SAK-Series

Protective conductor terminals



EK 2.5 N

EK 2.5/35

Page 138

EK 4

EK 4/35

Page 138

EK 6/35

Page 138

EK 10

EK 10/35

Page 138

EK 16

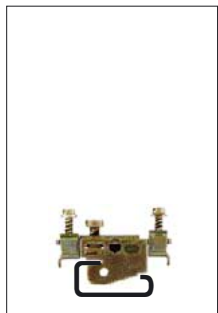
EK 16/35

Page 139

EK 35

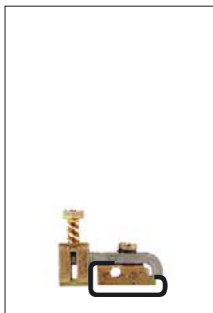
EK 35/35

Page 139



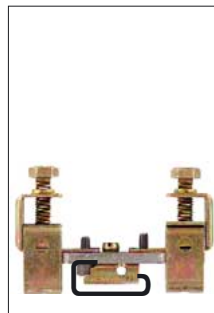
EK 2

Page 139



SAKE 35

Page 139



SAKE 70

Page 139



EK 95/35

Page 139

Fuse terminals



ASK 1

ASK 1/35

Page 140



KDKS 1

KDKS 1/35

Page 140



SAKS 1

SAKS 1/35

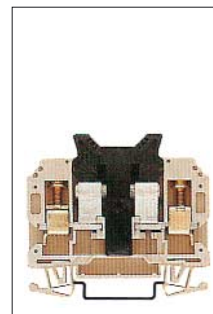
Page 140



SAKS 1/G25

SAKS 1/35/G25

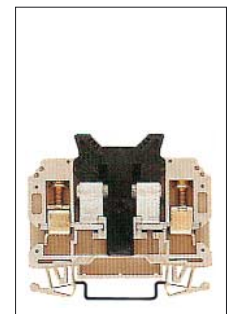
Page 140



KSKM 1

KSKM 1/35

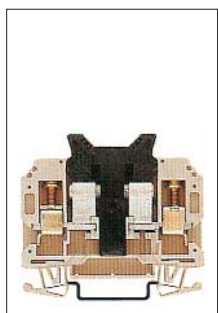
Page 141



KSKM 2

KSKM 2/35

Page 141



KSKM 3

KSKM 3/35

Page 141



SAKS 3

SAKS 3/35

Page 142



SAKS 4

SAKS 4/35

Page 142



SAKS 5

SAKS 5/35

Page 142



SAKS 2

SAKS 2/35

Page 142



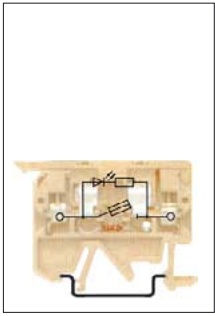
SAKS 4 USA

SAKS 4 France

Page 143

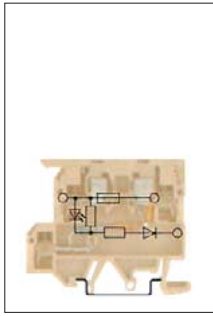
Product Overview SAK-Series

Fuse terminals



ASK 1 LD

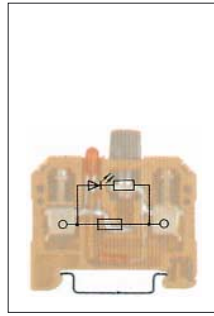
Page 143



KDKS 1

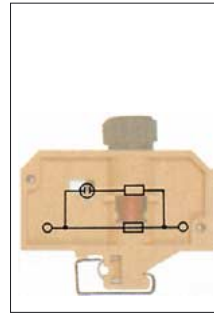
Fuse cartridge 5x20

Page 143



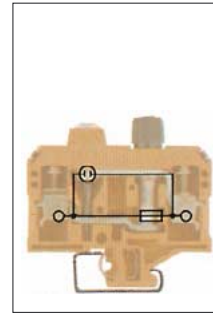
SAKS 1

Page 144



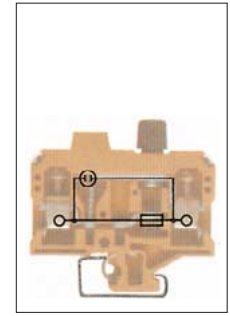
SAKS 4

Page 144



SAKS 6

Page 144



SAKS 7

Page 144

Fuse and gauge rings



G 20/...

G 25/...

Page 145



GZ/...

Page 145



E 16/... • E 14/...

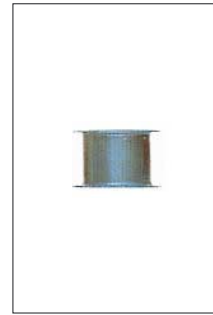
E 18/...

Page 145



P 14/...

Page 145



P 18/...

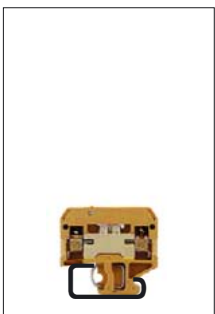
Page 145



P 16/...

Page 145

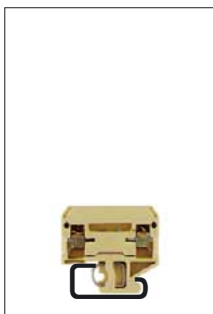
Disconnect terminals



SAKR

SAKR/35

Page 146



SAKR-D

SAKR-D/35

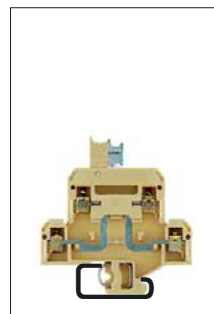
Page 146



DKT 4

DKT 4/35

Page 146



DKT 4 V

DKT 4 V/35

Page 146



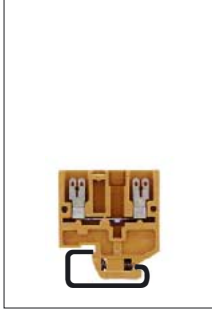
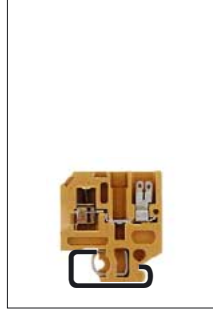
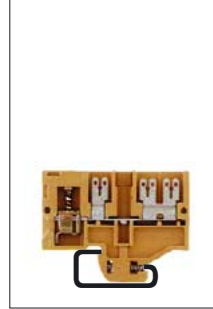
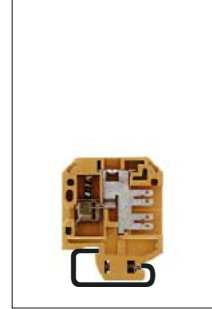

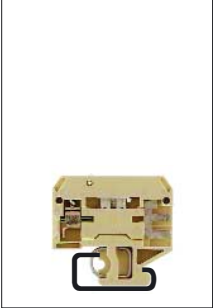


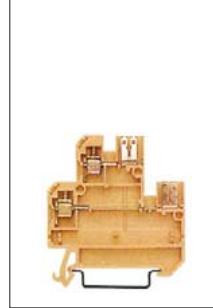
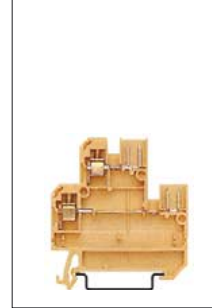

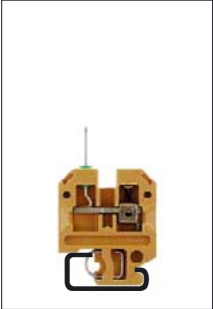



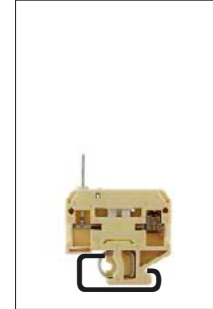
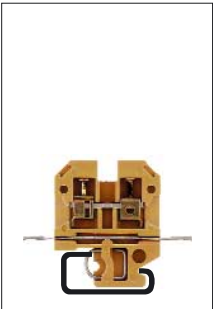


ASK 1

ASK 1/35

Page 147

Product Overview SAK-Series

Feed-through terminals with solder, push-on, Termipoint® and Wire-wrap® connections

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| AST 1 | AST 3 | AST 4 | AST 5 | SAK 4 S | SAK 4 SS |
| AST 1/35 | AST 3/35 | AST 4/35 | AST 5/35 | SAK 4 S/35 | SAK 4 SS/35 |
| Page 148 | Page 148 | Page 148 | Page 148 | Page 149 | Page 149 |
|  |  |  |  |  |  |
| SAKR F | DK 4 SS/35 | DK 4 SS/35 | DK 4 S | DK 4 S | SAK 2.5 T |
| SAKR F/35 | | | DK 4 S/35 | DK 4 S/35 | |
| Page 149 | Page 150 | Page 150 | Page 150 | Page 150 | Page 151 |
|  |  |  |  |  |  |
| SAK 2.5 T | SAK 2.5 T | DK 4 T | DK 4 T | DK 4 T | SAKRT |
| Page 151 | Page 151 | Page 152 | Page 152 | Page 152 | Page 152 |
|  |  |  | | | |
| SAK 2.5/M.LS | SAK 2.5 L | SAK 2.5 LL | | | |
| | SAK 2.5 L/35 | SAK 2.5 LL/35 | | | |
| Page 153 | Page 153 | Page 153 | | | |

Product Overview SAK-Series

Disconnect terminals with solder connection



SAKR L

SAKR LL

SAKR LL

TAL

TAL

Page 154

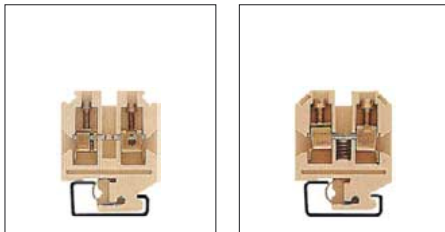
Page 154

Page 154

Page 155

Page 155

Ceramic feed-through terminals



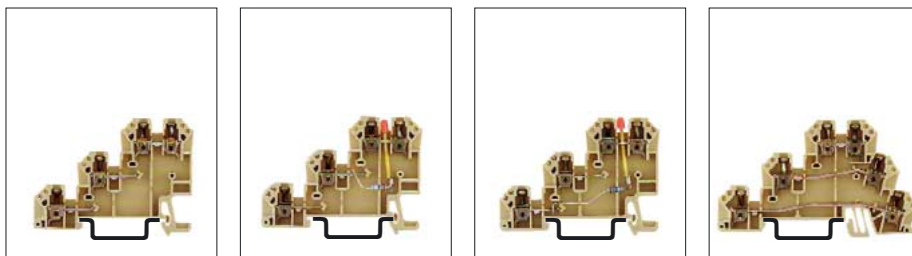
SAKK 4

SAKK 10

Page 155

Page 155

Feed-through terminals for initiators and actuators



DLI 2.5

DLI 2.5 LD PNP

DLI 2.5 LD NPN

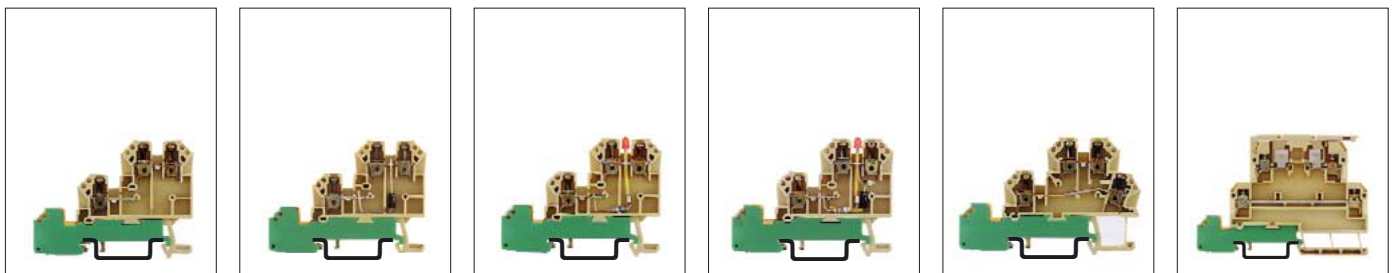
DLD 2.5

Page 156

Page 156

Page 156

Page 156



DLA 2.5

DLA 2.5/D

DLA 2.5/LD

DLA 2.5/LD/D

DLA 2.5/PE

KDKS1/PE

Page 157

Page 157

Page 157

Page 157

Page 157

Page 157

Product Overview SAK-Series

Feed-through terminals for initiators and motors



VLI 1.5

Page 158



VLI 1.5PE

Page 158



MAK 2.5

Page 158

Disconnect terminals



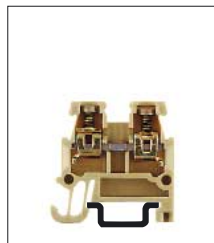
PPT/35

Page 159



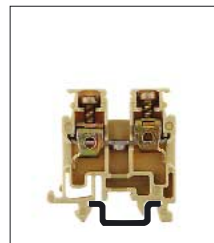
SAKH 6

Page 159



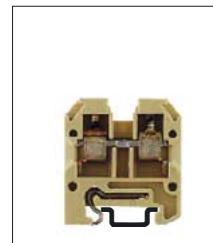
AKZ 1.5
AKZ 1.5/10

Page 160



AKZ 2.5

Page 160



AKZ 4, AKZ 4/10
AKZ 4 Wemid

Page 160



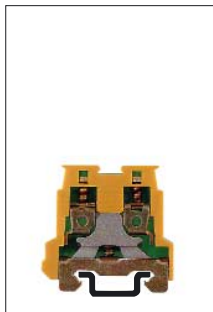
AKZ 4
AKZ 4/10

Page 160



AK 4

Page 161



AKE 2.5

Page 161



AKE 4

Page 161



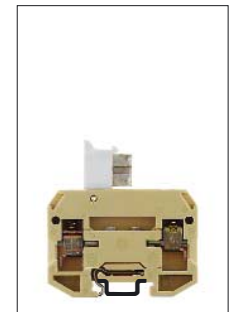
AKE 4 MS

Page 161



ASK 1

Page 161




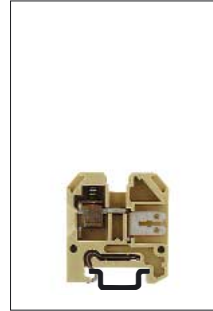
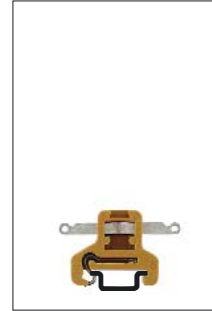
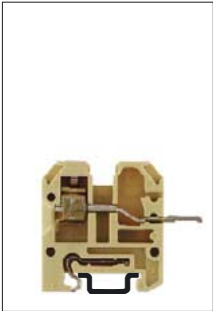
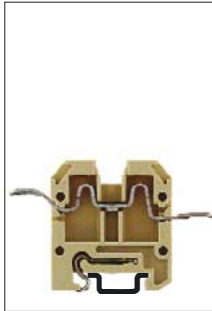








SAKR

Page 161

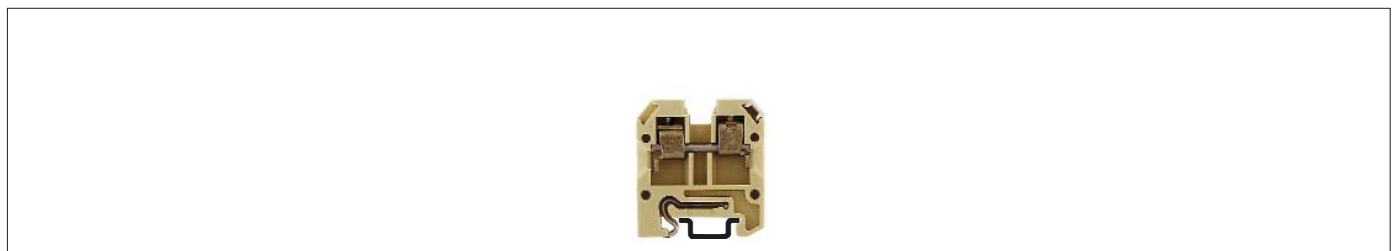
Feed-through, protective conductor, fuse and disconnect terminals for TS 15

Product Overview SAK-Series

Feed-through terminals with solder, push-on, Termipoint® and Wire-wrap® connections for TS 15

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| AKZ 4 SS | AKZ 4 SS | AKZ 4 S | AKZ 4 SF | AL 1 | AKZ 1.5 L |
| Page 162 | Page 162 | Page 162 | Page 162 | Page 163 | Page 163 |
|  |  |  |  |  |  |
| AKZ 4 L | AKZ 4 LL | AKZ 1.5 T | AKZ 1.5 T | AKZ 1.5 T | AKZ 2.5 K |
| Page 163 | Page 163 | Page 164 | Page 164 | Page 164 | Page 164 |
|  |  |  |  |  |  |
| AKZ 2.5 K | AKZ 2.5 K | AKZ 4 T | AKZ 4 T | AKZ 4 T | AKZ 4 ST |
| Page 165 | Page 165 | Page 165 | Page 165 | Page 165 | Page 165 |

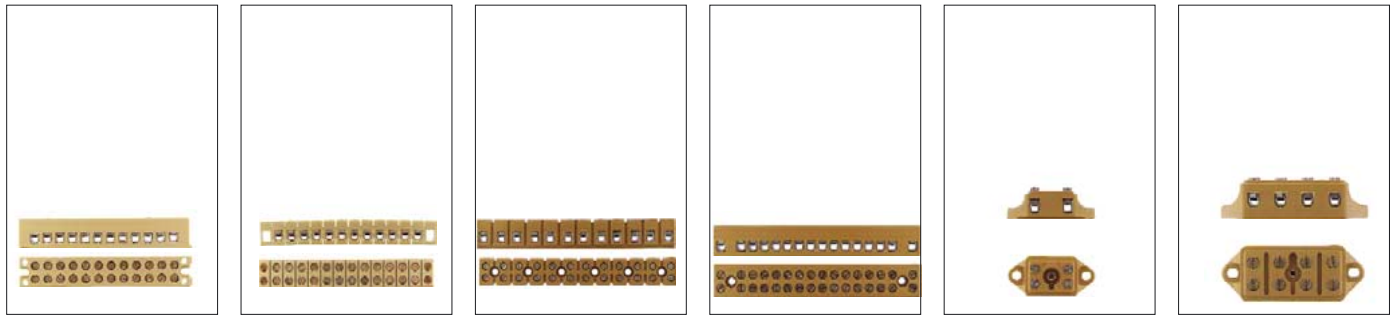
Feed-through terminals - thermo couples for temperature measuring circuits / TS 15



AKZ 4/TC

Product Overview SAK-Series

Multipole terminal blocks with screw, solder, push-on connections



MK 2/12

MK 10/14

MK 3/12

MK 4/16

MK 5/2

KS 2...10

Page 167

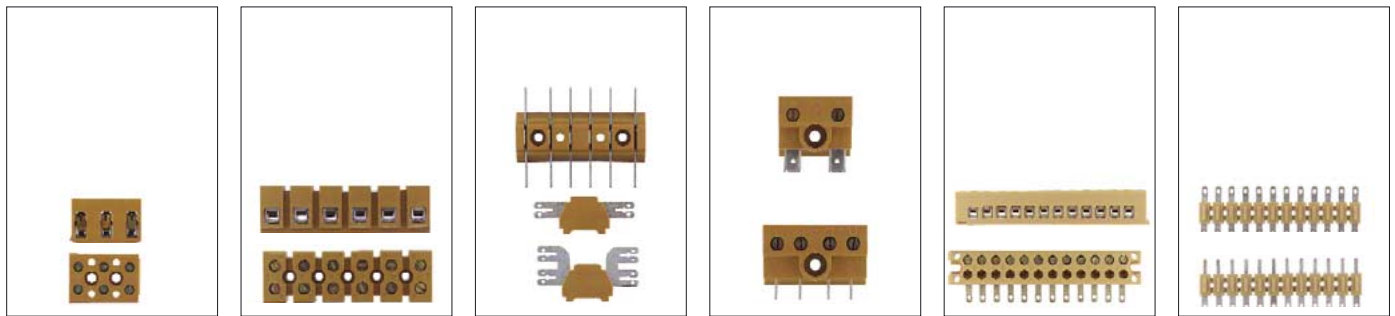
Page 167

Page 167

Page 167

Page 168

Page 168



BK 2...12

MK 6/2...6/6

MF 1/6...1/12

SLS 2/2

MKL 2/12

MF 2/12

SLS 2/4

Page 168

Page 168

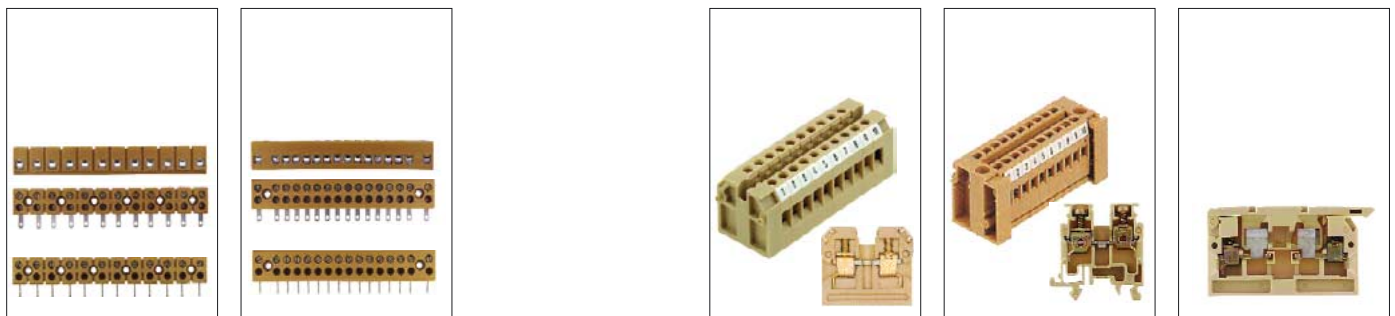
Page 169

Page 169

Page 170

Page 170

Multipole terminal blocks/modular construction



MKL 3/12

MKL 4/16

AKB 4

AKZ 2.5

ASK 1

Page 170

Page 170

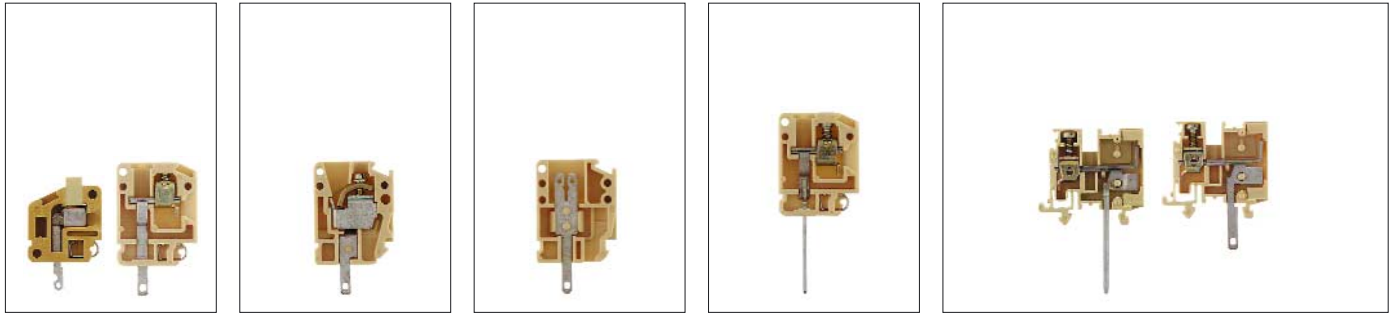
Page 171

Page 171

Page 171

Product Overview SAK-Series

Feed-through-chassis terminals with solder, push-on, Termipoint® and Wire-wrap® connections



AKA 2.5

ADK 1 F

ADK 1 S

ADK 1 T

AKZ 2.5 K

ADK 1

ADK 3 F

Page 172

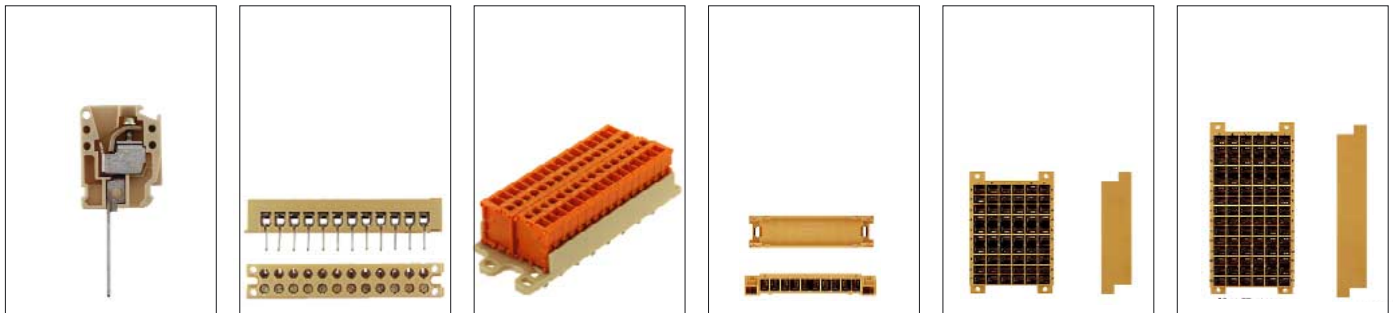
Page 172

Page 172

Page 173

Page 173

Feed-through-chassis terminals and rack mounted interface system



ADK 1 FT

MK 2/12

TOP 1.5 F/32

SP 10 FF

SP 60 FF

SP 90 FF

Page 173

Page 173

Page 174

SP 10 LF

Page 174

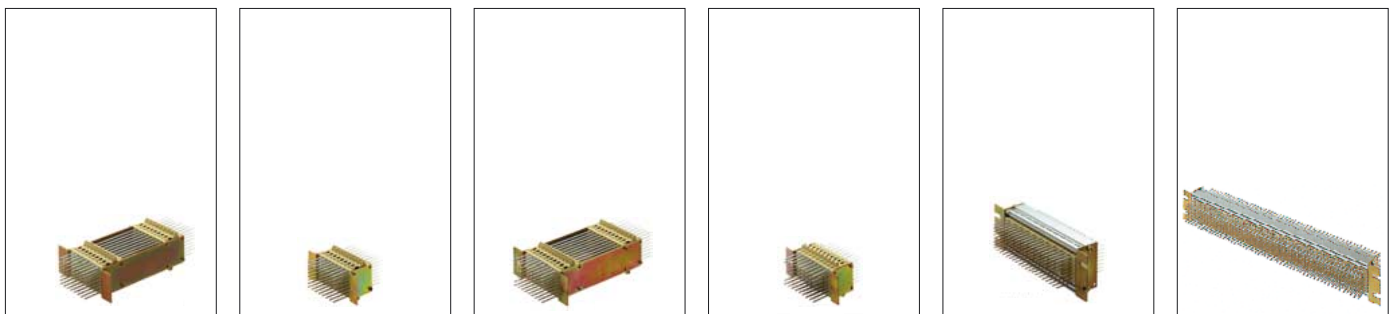
SP 60 LF

Page 174

SP 90 LF

Page 174

Rack mounted interface system



RV 8/8

RV 8/8

RV 8/9

RV 8/9

RV 8/20

RV 8/56

Page 175

Page 175

Page 175


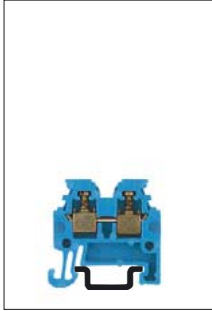
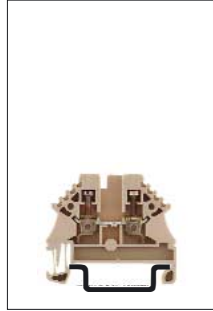
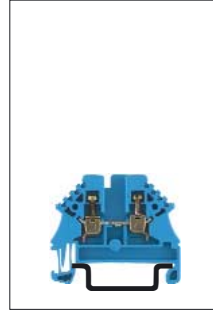
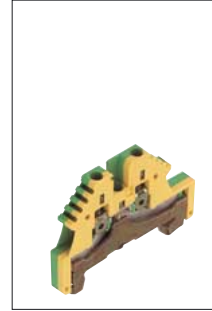
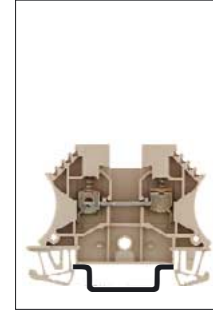
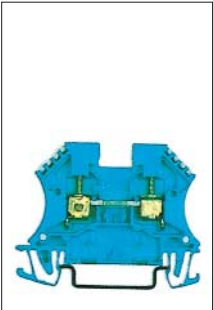
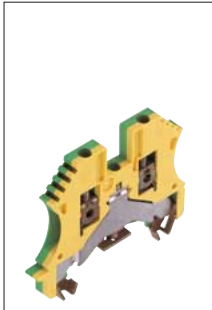

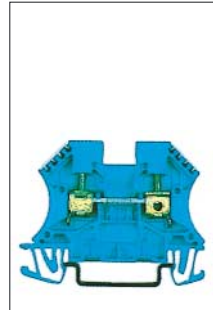
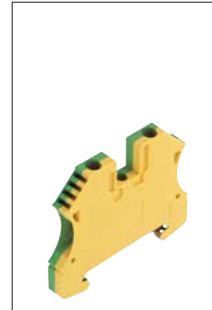

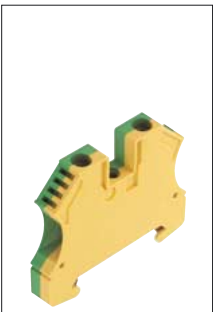
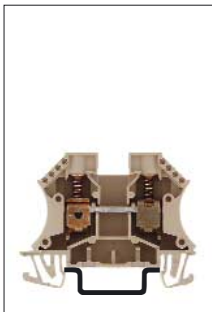
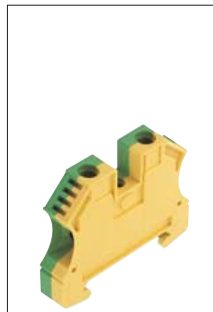
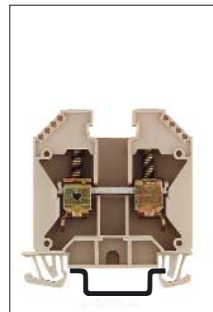
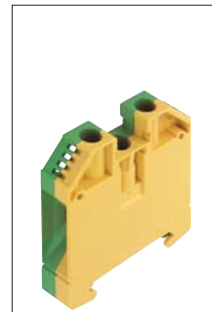
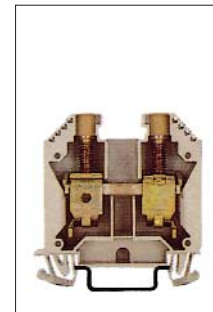
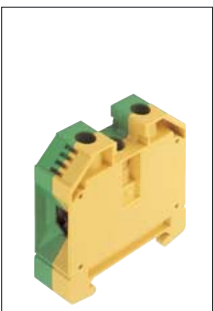

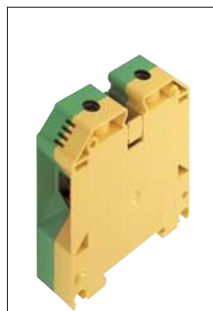
Page 175

Page 175

Page 175

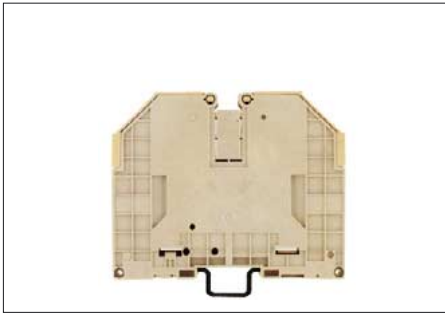


Terminals with screw connections - W-series - up to 70 mm²

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| WDU 1.5/R 3.5/E | WDU 1.5/R 3.5/E BL | WDU 2.5N/E | WDU 2.5N/E BL | WPE 2.5N/E | WDU 2.5/E |
| Page 178 | Page 178 | Page 178 | Page 178 | Page 179 | Page 179 |
|  |  |  |  |  |  |
| WDU 2.5/E BL | WPE 2.5/E | WDU 4/E | WDU 4/E BL | WPE 4/E | WDU 6/E |
| Page 179 | Page 179 | Page 180 | Page 180 | Page 181 | Page 181 |
|  |  |  |  |  |  |
| WPE 6/E | WDU 10/E | WPE 10/E | WDU 16/E | WPE 16/E | WDU 35/E |
| Page 181 | Page 181 | Page 181 | Page 182 | Page 182 | Page 182 |
|  |  |  | | | |
| WPE 35/E | WDU 70N/E | WPE 70N/E | | | |
| Page 182 | Page 183 | Page 183 | | | |



Terminals with screw connections - W-series - up to 240 mm²



WDU 70/95/E

Page 184



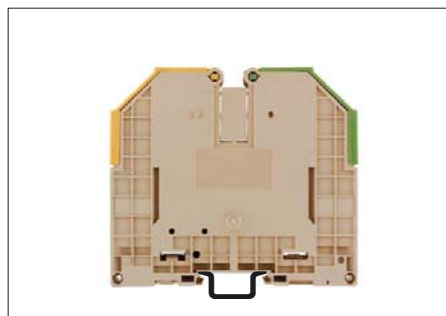
WPE 70/95/E

Page 184



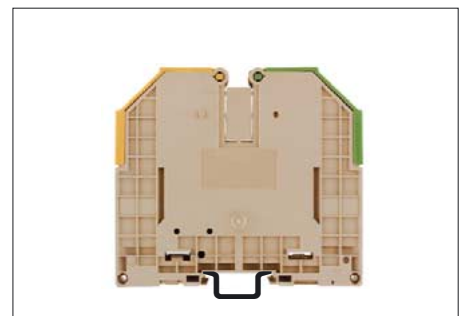
WDU 120/150/E

Page 185



WPE 120/150/E

Page 185

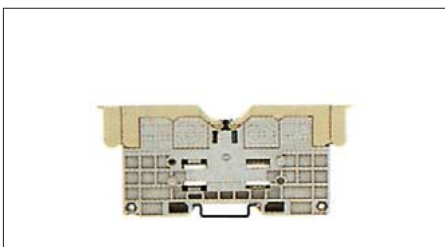


WDU 240

Page 185

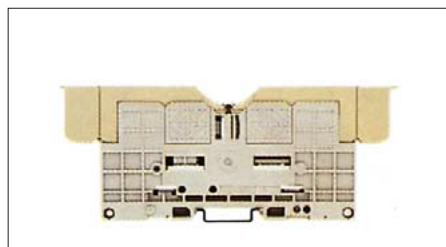


Stud terminals - W-series - up to 300 mm²



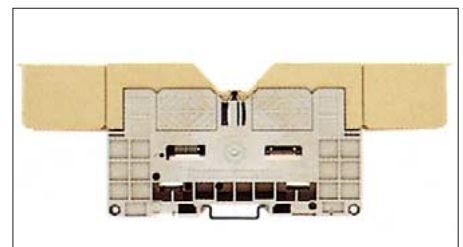
WFF 35/E

Page 186



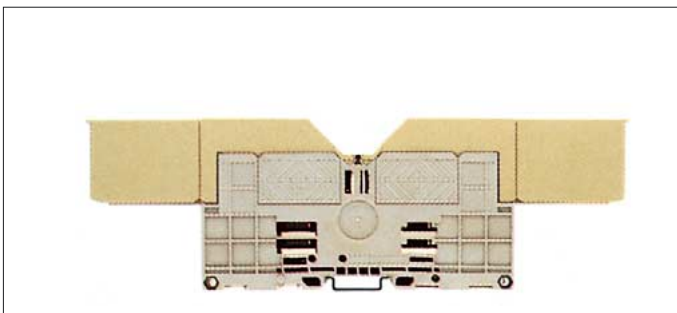
WFF 70/E

Page 186



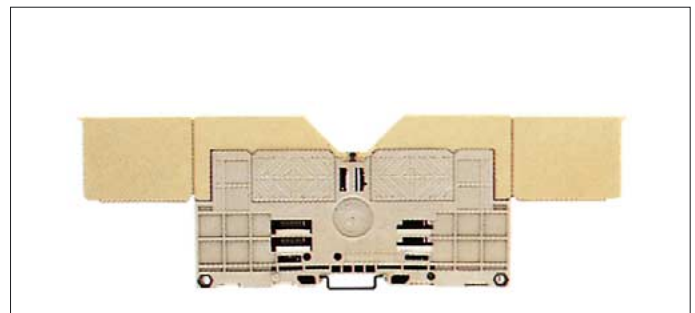
WFF 120/E

Page 187



WFF 185/E

Page 187



WFF 300/E

Page 187

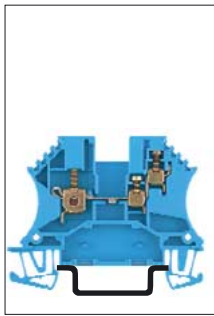


Multiple connection terminals - W-series -



WDU 2.5/1.5ZR/E

Page 188



WDU 2.5/1.5ZR/E BL

Page 188



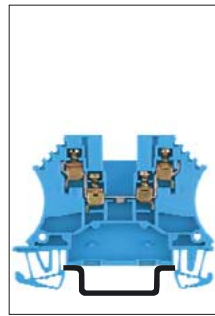
WPE 2.5/1.5ZR/E

Page 188



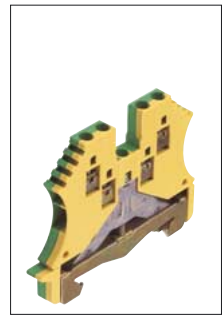
WDU 1.5/ZZ/E

Page 189



WDU 1.5/ZZ/E BL

Page 189



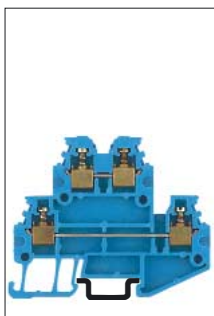
WPE 1.5/ZZ/E

Page 189



WDK 1.5/R 3.5/E

Page 190



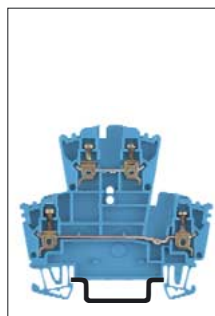
WDK 1.5/R 3.5/E BL

Page 190



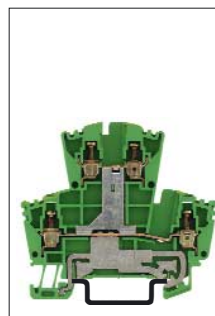
WDK 2.5/E

Page 190



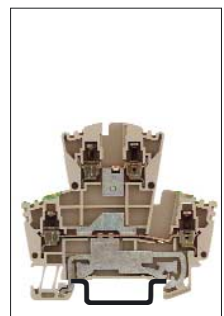
WDK 2.5/E BL

Page 190



WDK 2.5PE/E

Page 191



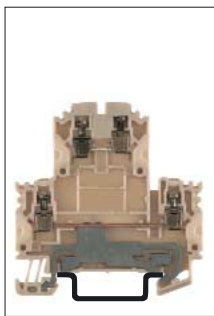
WDK 2.5DU-PE/E

Page 191



WDK 2.5N/E

Page 192



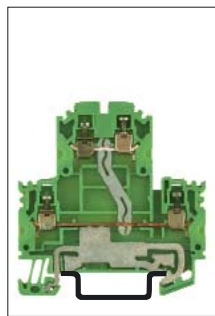
WDK 2.5N DU-PE/E

Page 192



WDK 2.5N V/E

Page 192



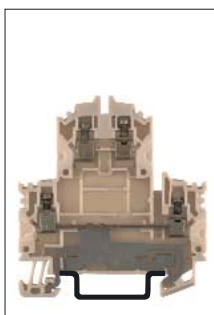
WDK 2.5N PE/E

Page 192



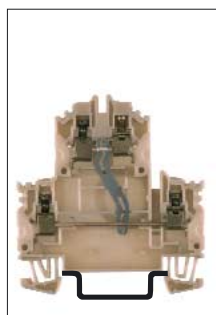
WDK 4N/E

Page 193



WDK 4N DU-PE/E

Page 193



WDK 4N V/E

Page 193


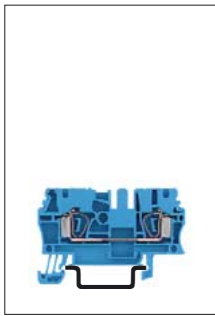
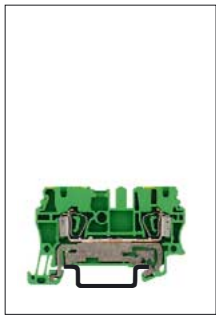
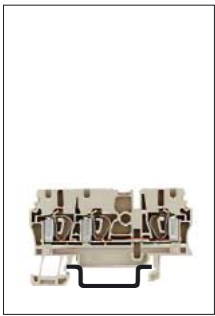
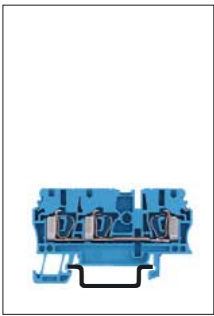
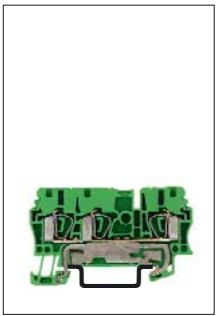


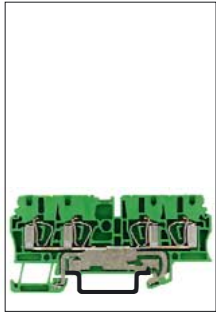

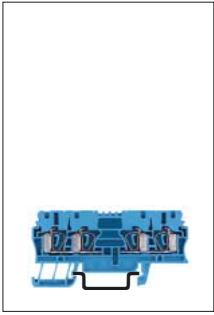

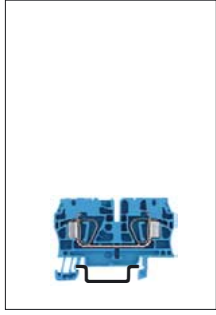
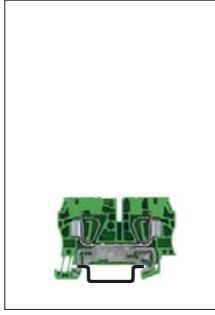

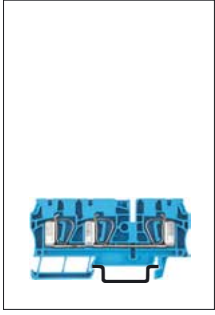
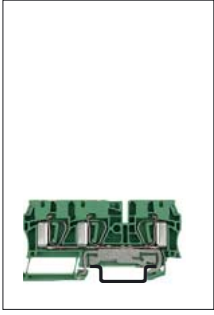

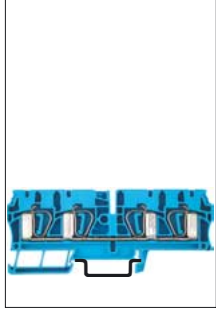
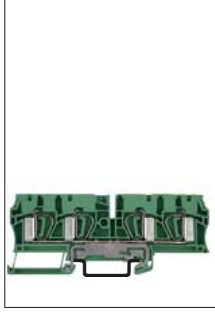

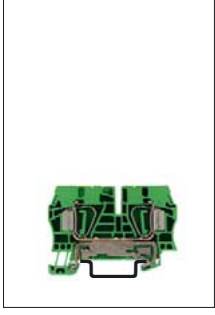

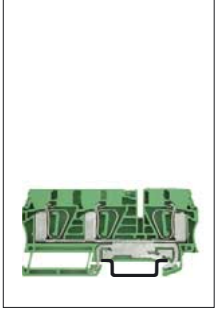


WDK 4N PE/E

Page 193



Terminals with tension clamp - Z-series - up to 6 mm²

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| ZDU 2.5/E | ZDU 2.5/E BL | ZPE 2.5/E | ZDU 2.5/3 AN/E | ZDU 2.5/3 AN/E BL | ZPE 2.5/3 AN/E |
| Page 194 | Page 194 | Page 194 | Page 194 | Page 195 | Page 195 |
|  |  |  |  |  |  |
| ZDU 2.5/4 AN/E | ZDU 2.5/4 AN/E BL | ZPE 2.5/4 AN/E | ZDU 2.5/2x2 AN/E | ZDU 2.5/2x2 AN/E BL | ZDU 4/E |
| Page 195 | Page 195 | Page 195 | Page 195 | Page 196 | Page 196 |
|  |  |  |  |  |  |
| ZDU 4/E BL | ZPE 4/E | ZDU 4/3 AN/E | ZDU 4/3 AN/E BL | ZPE 4/3 AN/E | ZDU 4/4 AN/E |
| Page 196 | Page 196 | Page 197 | Page 197 | Page 197 | Page 197 |
|  |  |  |  |  |  |
| ZDU 4/4 AN/E BL | ZPE 4/4 AN/E | ZDU 6/E | ZPE 6/E | ZDU 6/3 AN/E | ZPE 6/3 AN/E |
| Page 197 | Page 197 | Page 198 | Page 198 | Page 198 | Page 198 |



Terminals with tension clamp - Z-series - up to 35 mm²



ZDU 10/E

ZPE 10/E

ZDU 10/3 AN/E

ZPE 10/3 AN/E

ZDU 16/E

ZPE 16/E

Page 199

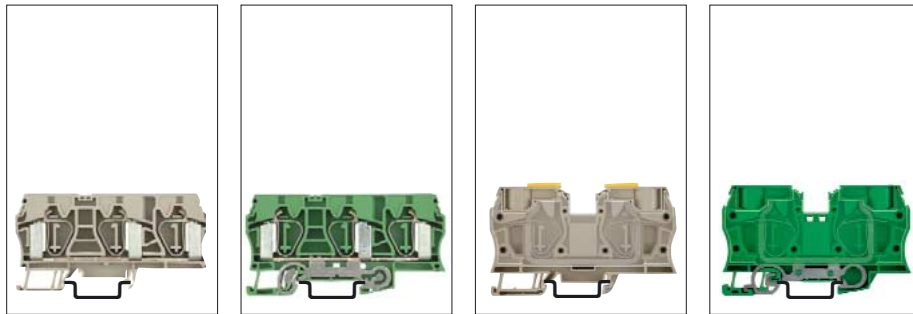
Page 199

Page 199

Page 199

Page 199

Page 199



ZDU 16/3 AN/E

ZPE 16/3 AN/E

ZDU 35/E

ZPE 35/E

Page 200

Page 200

Page 200

Page 200



ZDU 2.5-2/3 AN/E

**ZDU 2.5-2/
3 AN/E BL**

ZPE 2.5-2/3 AN/E

**ZDU 2.5-2/
4 AN/E**

**ZDU 2.5-2/
4 AN/E BL**

**ZPE 2.5-2/
4 AN/E**

Page 202

Page 202

Page 202

Page 203

Page 203

Page 203

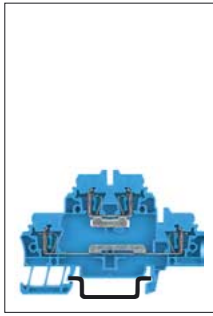


Double-deck terminals with tension clamp - Z-series - up to 2.5 mm²



ZDK 2.5/1.5/E

Page 204



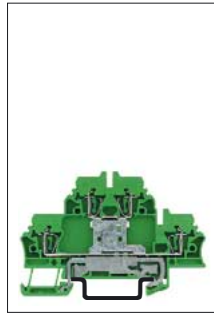
ZDK 2.5/1.5/E BL

Page 204



ZDK 2.5/1.5V/E

Page 204



**ZDK 2.5/
1.5/PE/E**

Page 205



**ZDK 2.5/
1.5/DU-PE/E**

Page 205

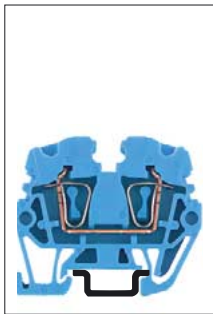


Block terminals - Z-series



ZDUA 2.5-2/E

Page 206



ZDUA 2.5-2/E BL

Page 206



ZPEA 2.5-2/E

Page 206



**ZDUB 2.5-2/
2 AN/DM/E**

Page 208



**ZDUB 2.5-2/
2 AN/DB/E**

Page 208

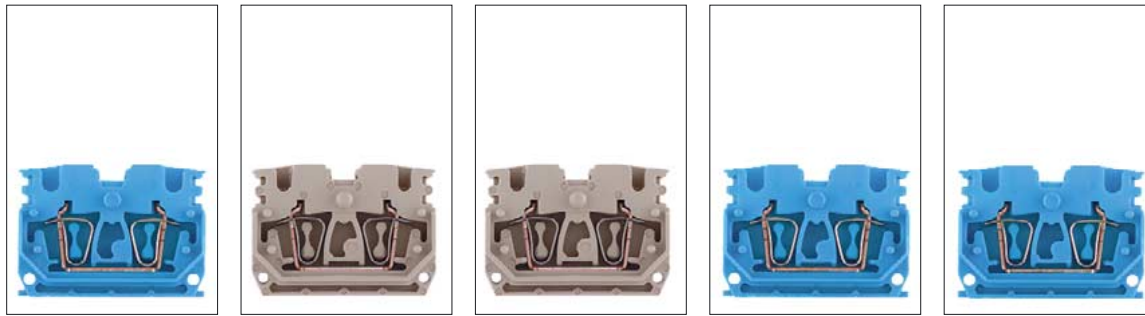


**ZDUB 2.5-2/
2 AN/DM/E BL**

Page 208



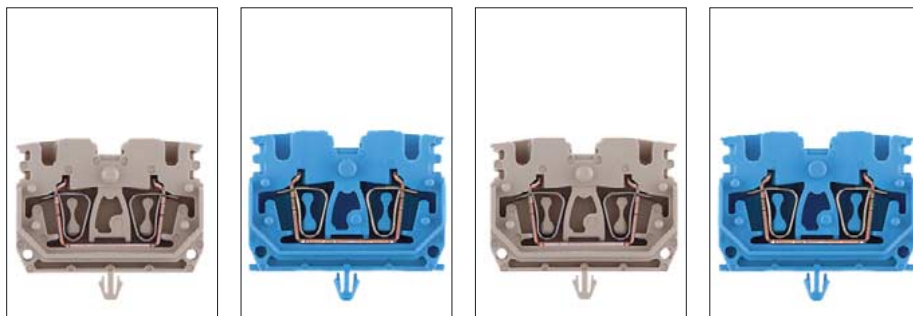
Block terminals for direct mounting - Z-series



| | | | | |
|---|--|--|---|---|
| ZDUB 2.5-2/ 2 AN/DB/E BL Page 208 | ZDUB 2.5-2/ 4 AN/DM/E Page 209 | ZDUB 2.5-2/ 4 AN/DB/E Page 209 | ZDUB 2.5-2/ 4 AN/DM/E BL Page 209 | ZDUB 2.5-2/ 4 AN/DB/E BL Page 209 |
|---|--|--|---|---|



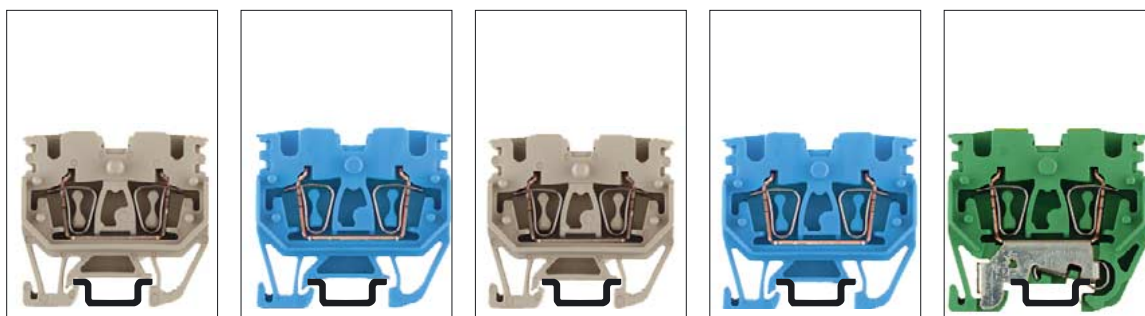
Block terminals with locking clip - Z-series



| | | | |
|--|---|--|---|
| ZDUB 2.5-2/ 2 AN/RC/E Page 210 | ZDUB 2.5-2/ 2 AN/RC/E BL Page 210 | ZDUB 2.5-2/ 4 AN/RC/E Page 210 | ZDUB 2.5-2/ 4 AN/RC/E BL Page 210 |
|--|---|--|---|



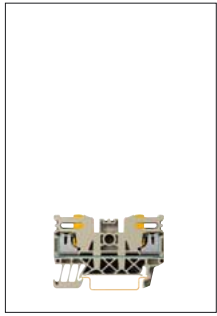
Block terminals for TS 15 - Z-series



| | | | | |
|--------------------------------|---|--------------------------------|---|---|
| ZDUB 2.5-2/ Page 211 | ZDUB 2.5-2/ 2 AN/15/E BL Page 211 | ZDUB 2.5-2/ Page 211 | ZDUB 2.5-2/ 4 AN/15/E BL Page 211 | ZPEB 2.5-2/ 2 AN/E Page 211 |
|--------------------------------|---|--------------------------------|---|---|

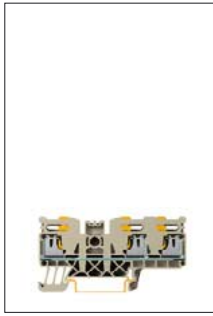


Terminals with insulation displacement technology - IDC-series



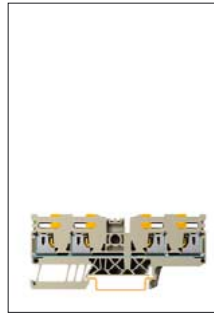
IDU 1.5N

Page 212



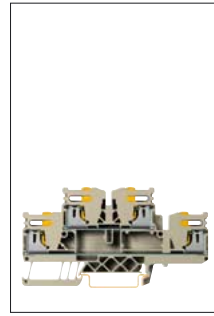
IDU 1.5N/3 AN

Page 212



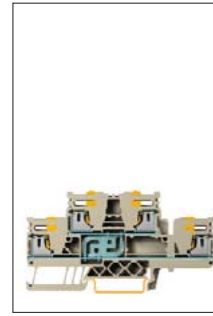
IDU 1.5N/4 AN

Page 212



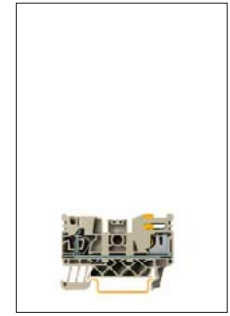
IDK 1.5N

Page 212



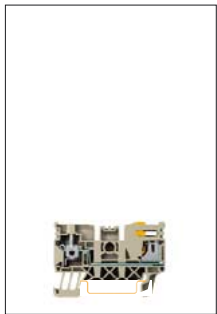
IDK 1.5N/V

Page 213



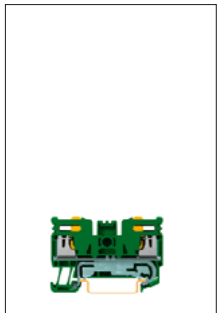
IDU 1.5N/ZF

Page 213



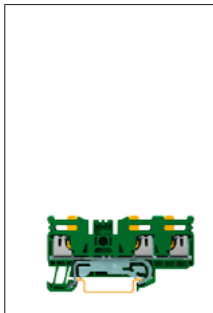
IDU 1.5N/ZB

Page 213



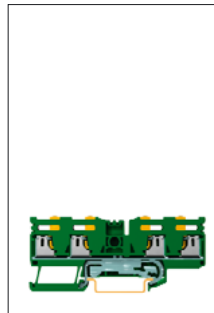
IPE 1.5N

Page 213



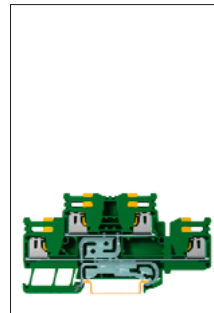
IPE 1.5N/3 AN

Page 213



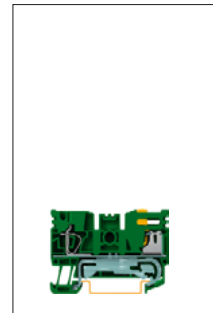
IPE 1.5N/4 AN

Page 214



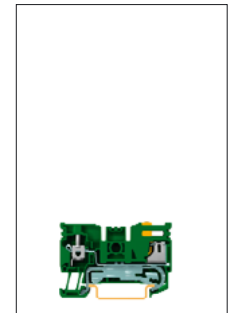
IDK 1.5N/PE

Page 214



IPE 1.5N/ZF

Page 214

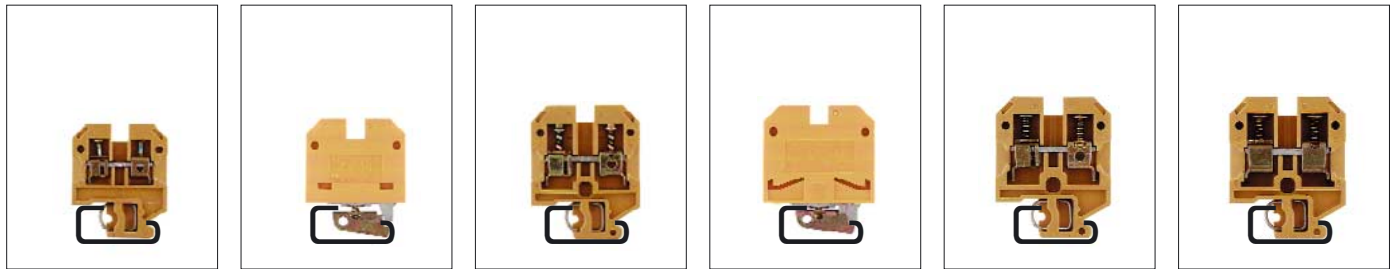


IPE 1.5N/ZB

Page 214



Terminals with screw connections - SAK-series up to 35 mm²



SAK 2.5/E

EK 2.5N/E

SAK 4/E

EK 4/E

SAK 6N/E

SAK 10/E

Page 215

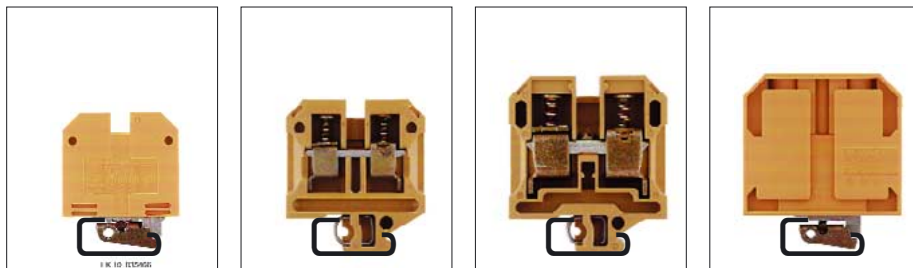
Page 215

Page 215

Page 215

Page 216

Page 216



EK 10/E

SAK 16/E

SAK 35/E

EK 35/E

Page 216

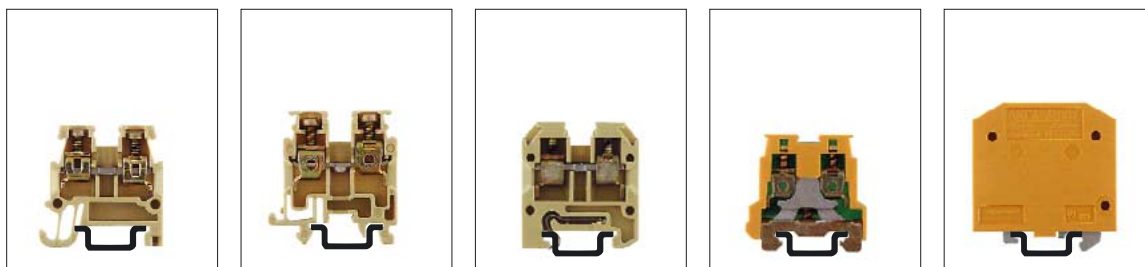
Page 216

Page 217

Page 217



Micro terminals with screw connections - AKZ-series -



AKZ 1.5

AKZ 2.5

AKZ 4

AKE 2.5

AKE 4

AKZ 1.5/10

AKZ 4/10

Page 217

Page 217

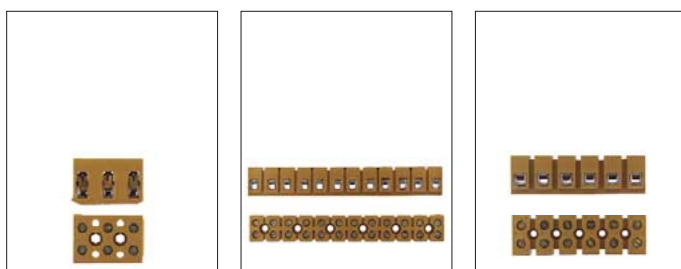
Page 217

Page 218

Page 218



Multipole terminals



BK 2/E...12/E

MK 3/2/E

MK 6/2/E

MK 3/12/E

MK 6/6/E

Page 219

Page 219

Page 219

Product Overview Shield Connection Terminals KLBÜ

Shield connection terminals KLBÜ

 Shield connection terminals KLBÜ with ATEX approval, see page 220 onwards



KLBÜ 2x2-6

Page 220



KLBÜ 3-8

Page 220



KLBÜ 4-13.5

Page 220



KLBÜ 10-20

Page 220



KLBÜ 15-32

Page 220



KLBÜ CO 1

Page 221



KLBÜ CO 2

Page 221



KLBÜ CO 3

Page 221



KLBÜ CO 4

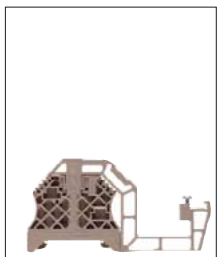
Page 221



KLBÜ CO 5

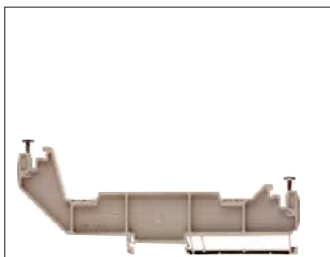
Page 221

Rail support for insulated mounting on TS 35



WSH 1

Page 222



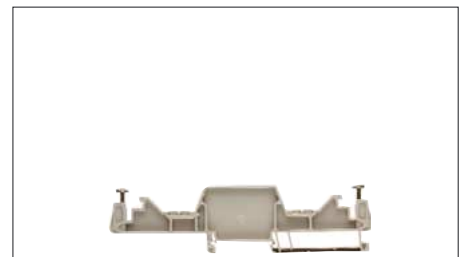
WSH 3/H/N

Page 222



WSH 5

Page 222



WSH 6

Page 222

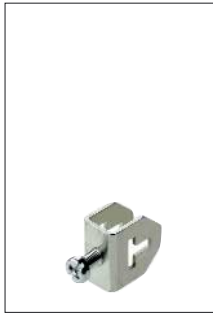
Product Overview Shield Connection Terminals KLBÜ

Rail support for conducted assembly on TS 35



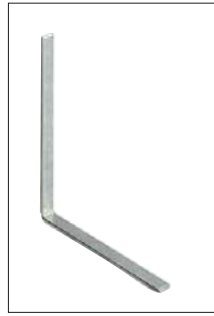
BS 35/WSH 2

Page 249



BFEH 1/WSH

Page 249



SMSE WSH U1MT

Page 249

KLBÜ for direct mounting, mounting on TS 35, clamping yoke for C-profiles



KLBÜ 3 - 8 SC

Page 250



KLBÜ 4 - 13.5 SC

Page 250



KLBÜ 10 - 20 SC

Page 250



KLBÜ 15 - 32 SC

Page 250



WSH 4 MT

Page 251



FM 4

Page 252



BS 35 II

Page 252



KLBÜ 3 - 8 CPF

Page 252



KLBÜ 4 - 13.5 CPF

Page 252



KLBÜ 10 - 20 CPF

Page 252

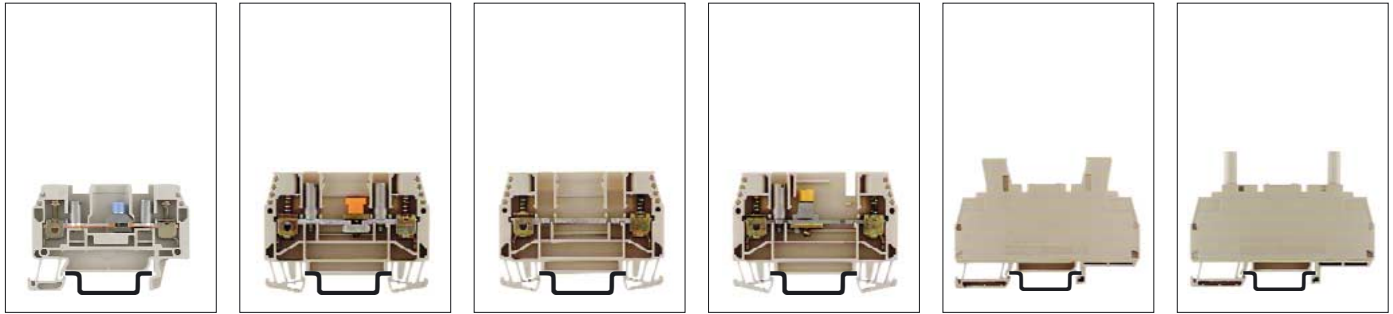


KLBÜ 15 - 32 CPF

Page 252

Product Overview Terminals For Containment Areas In Nuclear Power Plants

Disconnect test terminals



WTL 4/STB

WTL 6/1/STB

WTD 6/1

WTQ 6/1/STB

WTL 6/2

WTL 6/3/STB

Page 230

Page 230

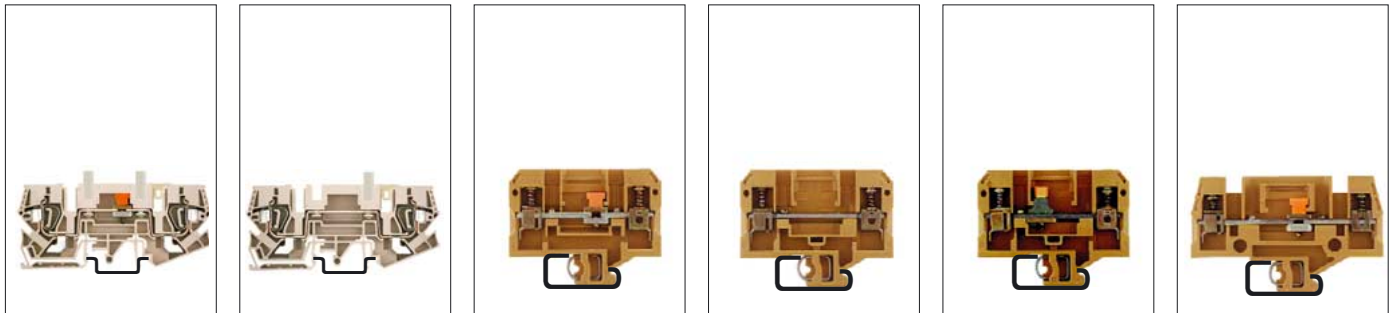
Page 230

Page 230

Page 231

Page 231

Disconnect test terminals with tension clamp and screw connections



ZTL 6/STB

ZTD 6

SAKT 1/LT

SAKT 1/DU 1

SAKT 1/QT 1

SAKT 2/LT

SAKT 1/LT/35

SAKT 1/35/DU 1

SAKT 1/35/QT 1

SAKT 2/35/LT

Page 231

Page 231

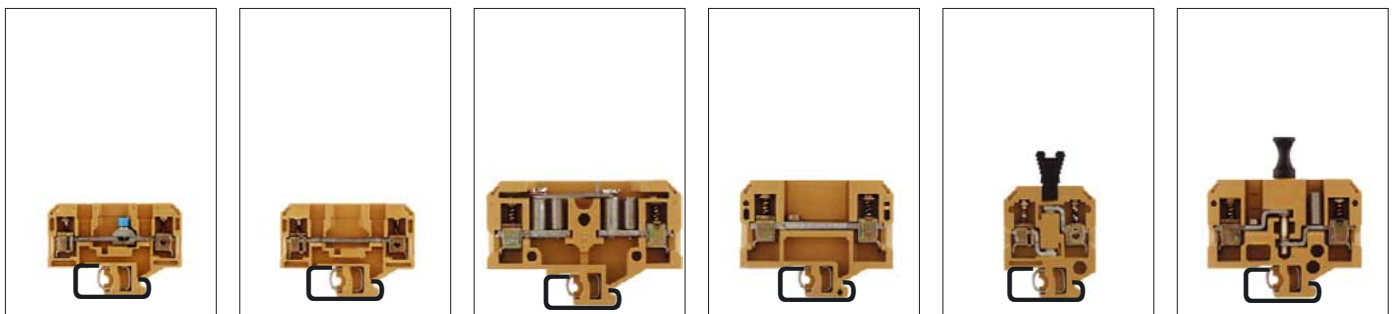
Page 232

Page 232

Page 232

Page 232

Disconnect test terminals with screw connections



SAKT 4/LT

SAKT 4/DU

SAKA 10

SAKB 10

SAKC 4

SAKC 10

SAKT 4/35/LT

SAKC 4/35

SAKC 10/35

Page 233

Page 233

Page 234

Page 234

Page 234

Page 234

Product Overview Terminals For Containment Areas In Nuclear Power Plants

Terminal for nuclear power plants - within containment areas, test according to test profile 4



SAK 4

Page 238

SAKH 10

Page 238

SAKH 35

Page 238

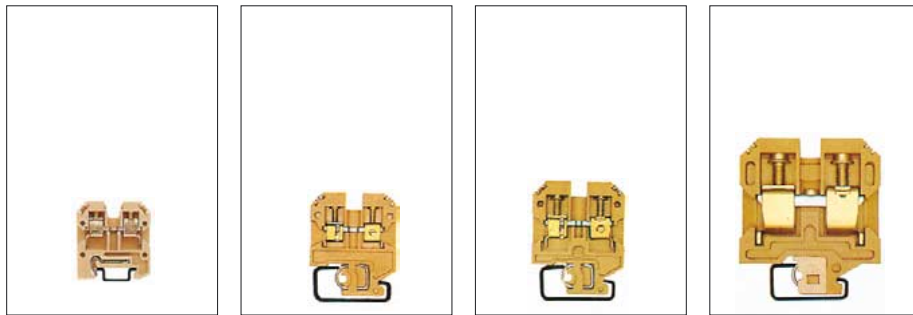
KMVF

Page 239

KMVT

Page 239

Terminal for nuclear power plants - outside of containment areas, test according to test profile 1



AKZ 4

Page 240

SAK 2.5

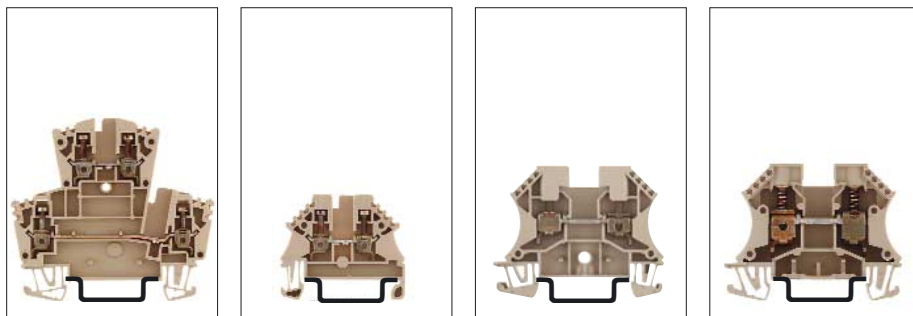
Page 240

SAK 6 N

Page 240

SAK 35

Page 240



WDK 2.5

Page 241

WDU 2.5N

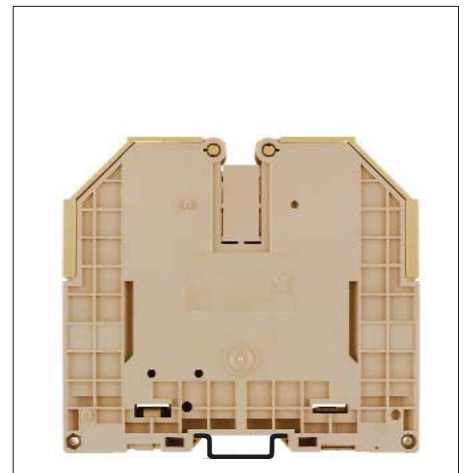
Page 241

WDU 4

Page 241

WDU 10

Page 241



WDU 120/150

Page 241

Product overview Accessories

Accessories for terminal blocks



TS 35 x 7.5

Page 258



TS 35 x 15

Page 258



TS 35 x 15/2.3

Page 258



TSK 35 x 15

Page 259



TS 32

Page 259



TSK 35 x 15

Page 259



WEW 35/1

Page 260



WEW 35/2

Page 260



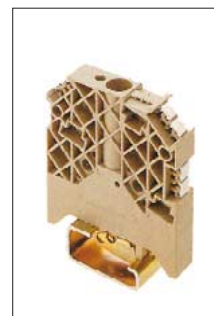
EW 35

Page 260



ZEW TS 35

Page 260



WEW 32/1

Page 260



EWK 1

Page 260



EWK 2

Page 260



EWK

Page 260



EW 15

Page 260



EW 15/2

Page 260



ZEW 15

Page 260



EWK 7.5

Page 260



TSTW

Page 261



TST

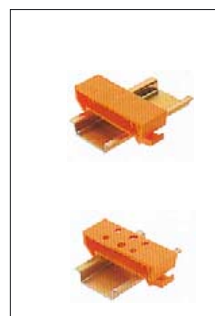
Page 261



SH 1

SH 2

Page 261



MOFU

Page 261



FM

Page 261

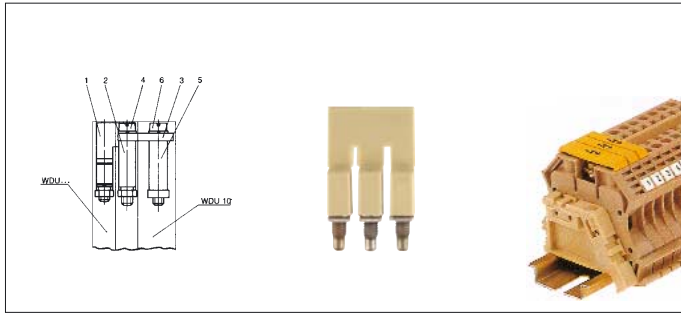


MB

Page 261

Product overview Accessories

Cross-connection systems WQV



WQV

Page 262

Cross-connection systems ZQV



ZQV

Page 263...267



ZZA 2.5

Page 270



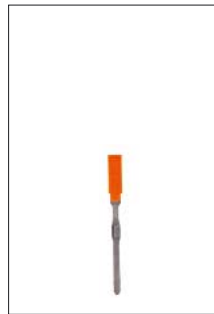
ZBW

Page 270



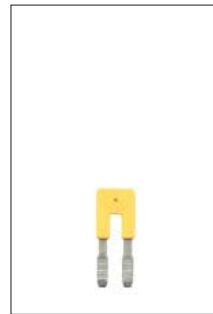
ZST

Page 270



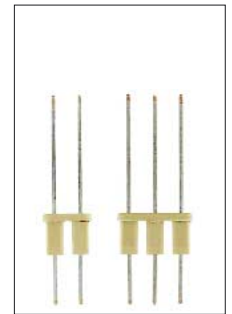
ZVQ 2.5/1.5

Page 270



ZQB 2.5

Page 270



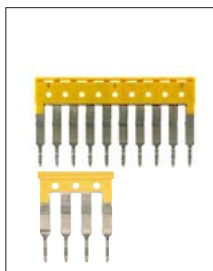
SFEH

Page 271



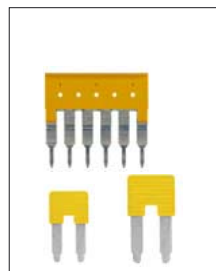
ZDUS

Page 271



ZQV 2.5/...
ZQV 2.5/N/...

Page 271



ZQV 4...35

Page 271



ZBS 1

Page 271



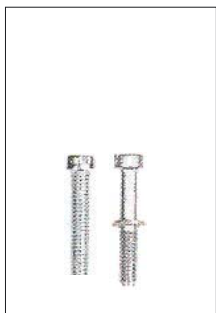
ZTA

Page 271



PS

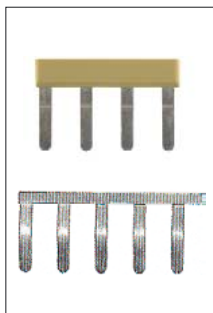
Page 271



BS

Q / QL / VH / SS

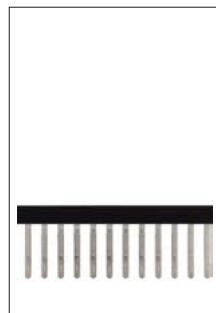
Page 273



QB 2/3/4

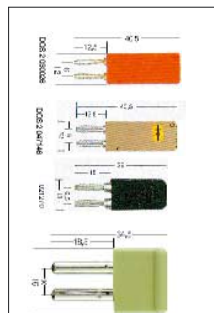
QB 58 / QB 75

Page 275



WQB

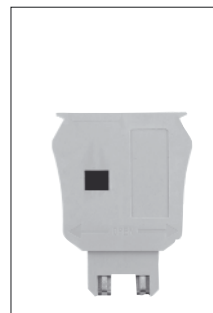
Page 275



DQS 2

QS 2

Page 275



SIHA 1

Page 276



SIHA 2

SIHA 3

Page 276

Product overview Accessories

Accessories for terminal blocks



VL 2/VH

BS / DS

Page 277/278



EW 35

EWK 2

Page 277



QVS

Cross-connection slides

Page 278



BS 25

Fixing screws

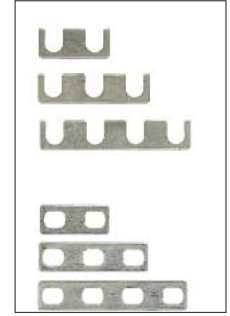
Page 278



SSP

Disconnect lock

Page 278



QB

QL

Page 278



StB

Page 279



PS 2

PS 2 MC

Page 280



PS 2.3

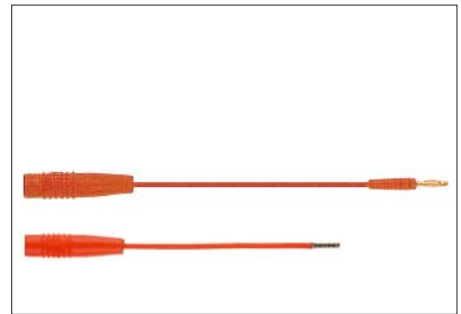
PS 4

Page 280



ZS 2.3/4

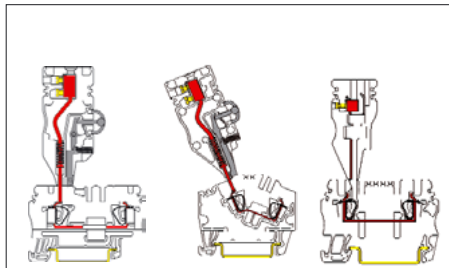
Page 280



FZS 2/4

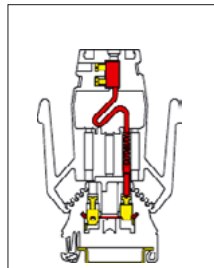
FK 4

Page 280



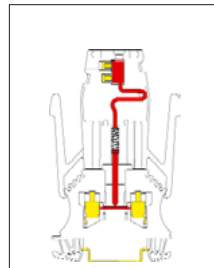
ZTA 1/...2/...3/...4/...5

Page 280



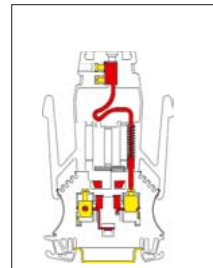
WTA 1/...

Page 281



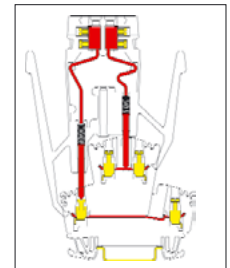
WTA 2/...

Page 281



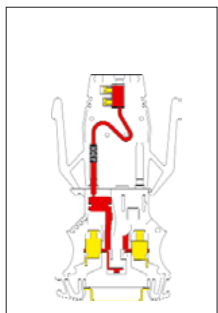
WTA 6/...

Page 281



WTA 4/...

Page 281



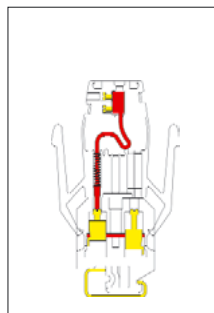
WTA 7/...

Page 281



WTA 5

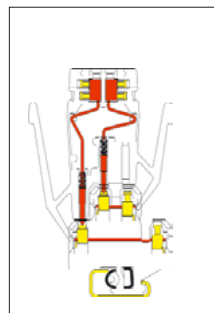
Page 281



STA 1

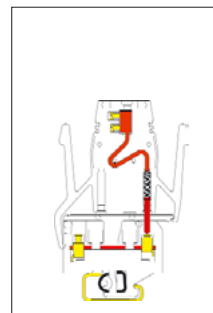
STA 2

Page 281



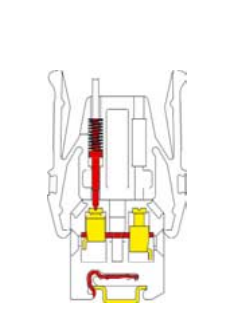
STA 4

Page 281



STA 5

Page 281



ATA 1

Page 281

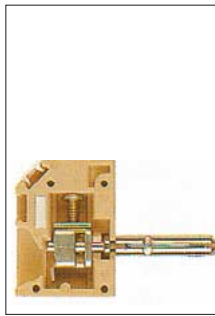
Product overview Accessories

Accessories for terminal blocks



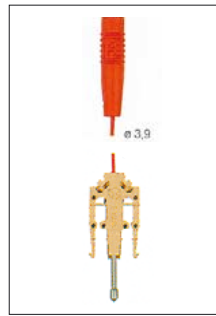
TA 1

Page 282



TA 2

Page 282



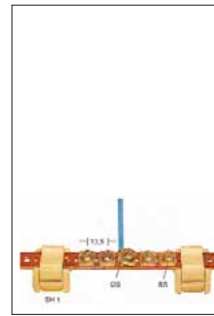
WTA/ZS 4

Page 282



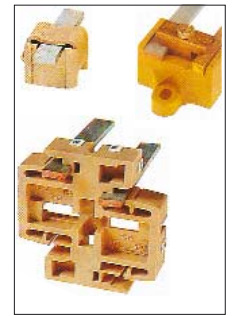
SSch

Page 282



NSch

Page 282



SH 1/SH 2S/SH 3

Page 283



AK 95

Connection elements

Page 283



ZB 4 G

Page 285



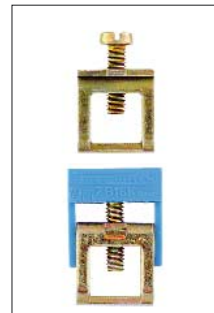
ZB 4/ZB 4K

Page 285



ZB 4/6/ZB 4/6K

Page 285



ZB 16/ZB 16K

Page 285



ZB 16/6/ZB 16/6K

Page 285



ZB 10

Page 285



ZBE 6

Page 285



ZBE 6K

Page 285



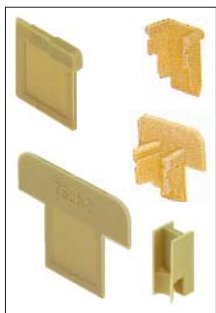
ZB 35

Page 285



ZB 35K

Page 285



TSch 1 ... TSch 6

Page 286



WTW/TW/AP

Page 286



**ADP
HP**

Page 287



AD/WAD

Page 288

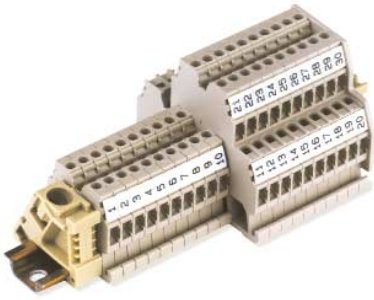


AH

Page 288

Product overview Accessories

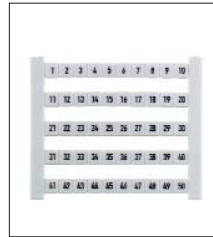
Terminal markers



dekafix

identical

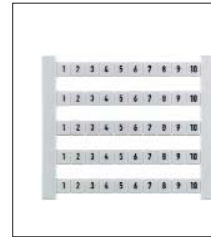
Page 295



dekafix

consecutive

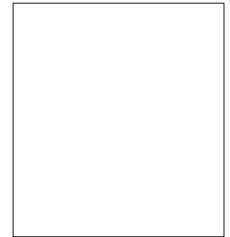
Page 295



dekafix

consecutive in rows

Page 295



dekafix variants

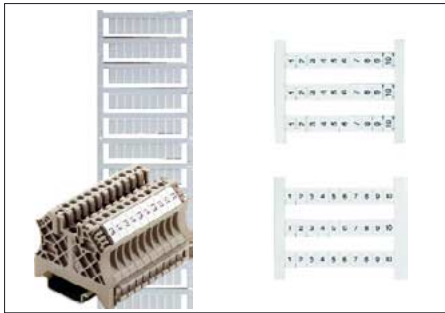
Page 296–299



WS

cards/strips

Page 300



MultiCard

cards/strips

Page 301



ZS-Schilder

Page 302



BZT

Marking tag holders

Page 302

Tools



KT 8

Cutting tool

Page 304



KT 12

Cutting tool

Page 304



KT ZQV

Cutting tool

Page 304



stripax

Stripping tool

Page 305



stripax 16

Stripping tool

Page 305



PZ 6/5

Crimping tool

Page 306



PZ 6 roto

Crimping tool

Page 306



PZ 16

Crimping tool

Page 306



PZ 50

Crimping tool

Page 307



SD/SDI/SDK PH
SDK PZ/SDIK PH

Screw drivers

Page 308



DMS

Screw drivers

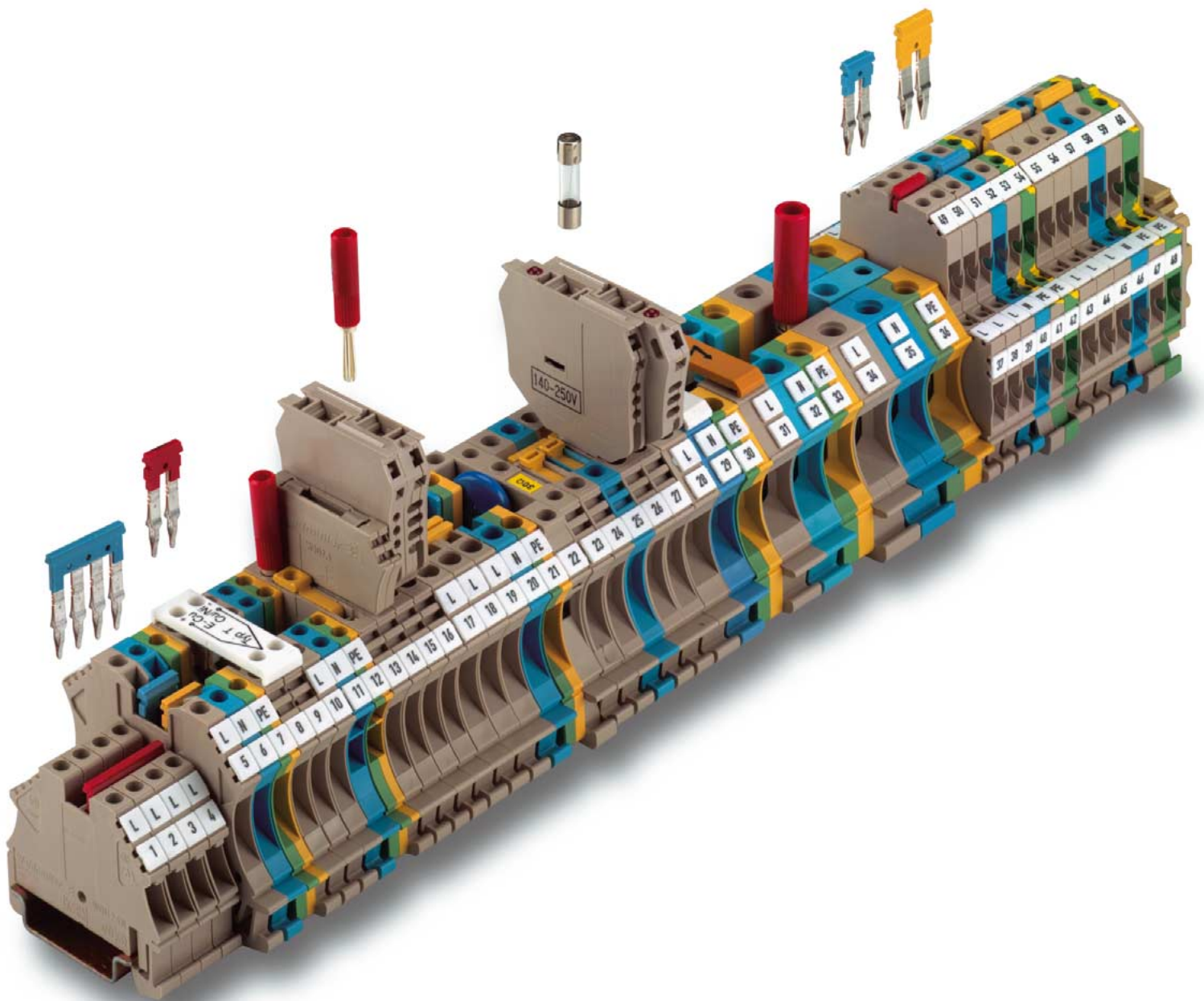
Page 309



WAW.../AEH

Notching tool
Ferrules

Page 310/311



W-series sets standards!

When it comes to functional perfection even in details, Weidmüller's W-series defines the market standards for many years now!

The W-series comprises products for conductor cross-sections between 1.5 and 300 mm² which can be used for all important electrical applications (connecting, protecting, disconnecting, measuring...). Especially in the following fields the W-series plays a major role:

- Industrial automation
- Building control
- Transport technology
- Process control

Steady progress!

In the range of screw-connection terminals, no other product assortment available on the market has made such consequent improvements and has taken up new developments as the W-series! This success is reflected by our current new developments:

- **WPE 1.5/ R3.5** (prot. conductor terminals) extension of the slimmest product family (3.5 mm) for TS 15 available on the market
- **WDU 4N** (feed-through terminals)
WPE 4N (prot. conductor terminals) Extension of the range of "compact design" terminals, which are especially conceived for confined spaces
- **WDU 10ZR** (feed-through terminals)
WPE 10ZR (prot. conductor terminals) 10 mm² terminal with in total 4 mm² connection for measuring and control applications
- **WDU 240** (feed-through terminals) Acc. to clamping yoke principle for all nominal cross-sections.
WDU 50 / WDU 95 under preparation
- **WF 6-12** (stud terminals) New assortment of single-stud terminals in Wemid (V0) and up to 2300 V
- **ST 4000** (stud terminals) New range of double-stud terminals with a rated voltage of V0 and 4000 V, in particular suitable for railway applications. Weidmüller is the only supplier of stud terminals in the range 0...4000 V.

What is more, all products currently available are continuously improved to fulfill the demands of our customers. Examples:

- **WPE 2.5 / WPE 4**
- **WDK 2.5 F** product range
- **WNT 2.5**

W-series offers advantages

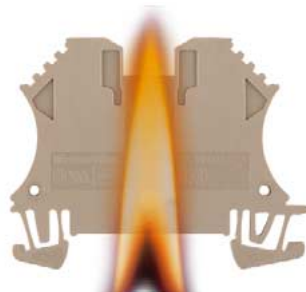
The W-series provides the highest number of advantages compared to all other screw-connection terminals currently available!

1) Easy project planning

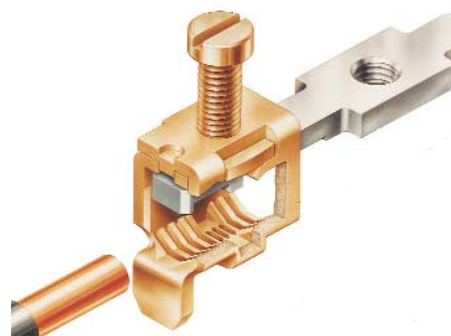
- matching contour dimensions between 1.5 – 16 mm² in standard design
- uniform accessories for different cross-section ranges (WDU 2.5 to WDU 16)
- convenient terminal marking options thanks to two marking systems, WS / DEK
- special design of clamping units for connection of 2 conductors (see chapter "Accessories"/page 311)
- Optional selection between standard design with all features and the space-saving compact design for feed-through terminals

2) Maximum safety level

- Wemid insulating material



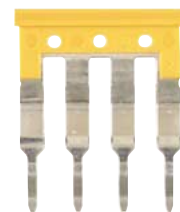
- best tracking index - non-tracking CTI 600
- temperature-resistant up to 120 °C - no derating up to 75 °C
- self-extinguishing – V0 according to UL
- no harmful substances
- safe from finger-touch (according to VGB 4)
- Best contact reliability thanks to patented clamping yoke system



- 2 conductors of the same cross-section can be connected in EEx e
- no ferrules necessary
- large gas-tight contact – low voltage drop
- highly flexible conductors connectable
- high contact force
- 100 % vibration-proof – no retightening of clamping screws required

3) Time-saving potential distribution with pluggable cross-connection system (ZQV)

40 % of all terminals are cross-connected! Weidmüller offers the screw cross-connection system WQV and the pluggable cross-connection system ZQV. The cross-connection system ZQV can be used for 75 % of all applications (feed-through and double-deck terminals 2.5 and 4 mm², disconnect-test and fuse terminals).



- parallel routing of 2 or 3 potentials (WDU 2.5 and WDU 4)
- easy extension
- coloured marking
- safe from finger-touch (VGB 4)
- faster mounting than screw-type cross-connections

4) Easy mounting

- ergonomic design through recessed grips
- snap-on and removal possible on both sides
- funnel-shaped wire insertion aperture
- no ferrules required
- self-centering on TS 35

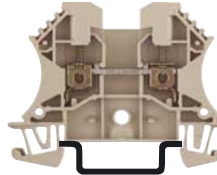
5) Convenient testing options

- use of contact-proof test socket screw, partially also for mounted cross-connections WQV
- safe locking on terminal support with test adapter WTA

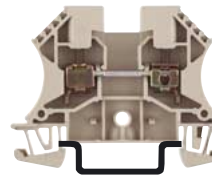
Feed-through terminals

Standard design

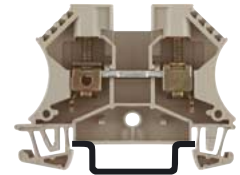
WDU 2.5



WDU 4



WDU 6



Max. technical data

| | |
|--|------------------|
| Dimensions / approvals | |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1 | |

| | |
|--|--------------------------------|
| Rated voltage/current/cross-section | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | |
|--|--------------|
| Further technical data | |
| Tightening torque range | Nm 0.4...0.8 |
| Torque setting with DMS 2 electric screwdriver | |

| | |
|--|---|
| Clampable conductors | |
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 0.5...2.5 |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 0.5...2.5 ¹⁾ |
| Max. clamping range in mm ² / gauge pin iaw. 60 947-1 | Size 0.13...4 A 3 |
| Cont. current of cross-connect. WQV/ZQV 2-5-pole | A 32/24 |
| Cont. current of cross-connect. WQV/ZQV 6-10-pole | A 32/24 |

| | |
|--------------------------------|----------------------------|
| UL/CSA rated data | |
| Voltage/current/conductor size | UL 600 V/25 A/22...12 AWG |
| Voltage/current/conductor size | CSA 600 V/20 A/26...12 AWG |

| | |
|---|------------------|
| Ordering data | |
| Type | Version |
| WDU 2.5 | Dark beige Wemid |
| WDU 2.5 | Blue Wemid |
| WDU 2.5 | Orange PA |
| Block of 10 terminals, print. mark. DEK 5 1-9 Wemid | |
| Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid | |

| | |
|----------------------------|------------------|
| End plate/partition | |
| WAP (thickn. 1.5 mm) | Dark beige Wemid |
| | Blue Wemid |
| WTW | Dark beige Wemid |
| | Blue Wemid |

| | |
|-------------------------|------------------------------------|
| Cross-connection | |
| WQV | ZQV |
| 2-pole | 1053360000 50 1693800000 60 |
| 3-pole | 1053760000 50 1693810000 60 |
| 4-pole | 1053860000 50 1693820000 60 |
| 5...9-pole | WQV see p. 262 / ZQV see p. 263 |
| 10-pole | 1054460000 20 1693880000 20 |
| 50 and/or 41-pole | 50-pole: 1693890000 10 |
| Cross-connection comb | WQB B/24 1579060000 20 |
| Screening bar | LS 2.8 ²⁾ 1056400000 50 |
| Notching tool | WAW 1 9004500000 1 |

| | |
|---------------------|---------------|
| Test adapter | |
| WTA | TA 1 |
| WTA 2 | 1632320000 50 |
| WTA 2/ZA | 1632330000 50 |
| WTA 2/10 | 1632340000 5 |
| ZE 1 | 1632150000 50 |

| | |
|--|---------------------------------|
| Test plug/socket (safe from finger-contact ⁴⁾) | |
| PS 2.3 | Test plug (ø2.3 mm) |
| | Test plug (ø4.0 mm) |
| StB 8.5 | Test socket screw 8.5 (ø2.3 mm) |
| | Test socket screw 14 (ø4.0 mm) |

| | |
|---------------|---------------|
| Covers | |
| WAD 5 | 1053460000 50 |
| WAD 5 white | 1056060000 50 |

| | |
|----------------------|-----------------|
| Group marking | |
| WGB | T5 |
| WGB 5 | 1050760000 50 |
| T 5 | 0348500000 100 |
| SF 10 | 0332400000 1000 |
| SG 10 | 0332500000 1000 |

| | |
|---------------------|----------------|
| Marking tags | |
| DEK | Standard |
| WS | white neutral |
| WS | indiv. printed |

Mounting rails, end brackets, further marking materials see "Accessories"

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|-----------------------|--------------------------------|--------|-----------|---|------|----------|------|---------|------------|-----|---------|------------|-----|---------|------------|-----|------------|------------|----|------------|------------|----|
| 32 A/4 mm ² | 5/60/47 | 10 mm/M 2.5/3.5 x 0.6 | 800 V/24 A/2.5 mm ² | 8 kV/3 | 0.4...0.8 | 1 | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WDU 2.5</td> <td>1020000000</td> <td>100</td> </tr> <tr> <td>WDU 2.5</td> <td>1020080000</td> <td>100</td> </tr> <tr> <td>WDU 2.5</td> <td>1020060000</td> <td>100</td> </tr> <tr> <td>WDU 2.5/10</td> <td>1020700000</td> <td>10</td> </tr> <tr> <td>WDU 2.5/10</td> <td>1020800000</td> <td>10</td> </tr> </table> | | | | | | | Type | Cat. No. | Qty. | WDU 2.5 | 1020000000 | 100 | WDU 2.5 | 1020080000 | 100 | WDU 2.5 | 1020060000 | 100 | WDU 2.5/10 | 1020700000 | 10 | WDU 2.5/10 | 1020800000 | 10 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5 | 1020000000 | 100 | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5 | 1020080000 | 100 | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5 | 1020060000 | 100 | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5/10 | 1020700000 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5/10 | 1020800000 | 10 | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------|------|-----|------|------|----------|------|------------|------------|----|------------|------------|----|------------|------------|----|------------|------------|----|
| 600 V/25 A/22...12 AWG | 600 V/20 A/26...12 AWG | WQV | Qty. | ZQV | Qty. | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050000000</td> <td>50</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050080000</td> <td>50</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050100000</td> <td>20</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050180000</td> <td>20</td> </tr> </table> | | | | | | Type | Cat. No. | Qty. | WAP 2.5-10 | 1050000000 | 50 | WAP 2.5-10 | 1050080000 | 50 | WTW 2.5-10 | 1050100000 | 20 | WTW 2.5-10 | 1050180000 | 20 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050000000 | 50 | | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050080000 | 50 | | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050100000 | 20 | | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050180000 | 20 | | | | | | | | | | | | | | | | | | |

| | | | |
|----------------------|------------|------------|------|
| WQV | Qty. | ZQV | Qty. |
| 1051960000 | 50 | 1758250000 | 60 |
| 1054560000 | 50 | 1762630000 | 60 |
| 1054660000 | 50 | 1762660000 | 60 |
| 1052060000 | 20 | 1758260000 | 20 |
| 41-pole: | 1758270000 | 10 | |
| WQB A/24 | 1579000000 | 20 | |
| LS 2.8 ²⁾ | 1056400000 | 50 | |
| WAW 1 | 9004500000 | 1 | |

| | |
|-------------|---------------|
| WTA 3 | 1632350000 50 |
| WTA 3/ZA | 1632360000 50 |
| WTA 3/10 | 1632370000 5 |
| ZE 1 | 1632150000 50 |
| PS 2.3 | 0180400000 20 |
| StB 8.5 | 0215700000 50 |
| WAD 5 | 1053460000 50 |
| WAD 5 white | 1056060000 50 |

| | |
|---------|-------------------|
| DEK 5 | see "Accessories" |
| WS 12/5 | 1609860000 720 |
| WS 12/5 | 1773380000 300 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|------------|---------------------|------------------------------|--------|-----------|---|------|----------|------|-------|------------|-----|-------|------------|-----|----------|------------|----|----------|------------|----|
| 41 A/6 mm ² | 5/60/47 | 10 mm/M 3/3.5 x 0.6 | 800 V/32 A/4 mm ² | 8 kV/3 | 0.5...1.0 | 2 | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WDU 4</td> <td>1020100000</td> <td>100</td> </tr> <tr> <td>WDU 4</td> <td>1020180000</td> <td>100</td> </tr> <tr> <td>WDU 4/10</td> <td>1020900000</td> <td>10</td> </tr> <tr> <td>WDU 4/10</td> <td>1021000000</td> <td>10</td> </tr> </table> | | | | | | | Type | Cat. No. | Qty. | WDU 4 | 1020100000 | 100 | WDU 4 | 1020180000 | 100 | WDU 4/10 | 1020900000 | 10 | WDU 4/10 | 1021000000 | 10 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | | | |
| WDU 4 | 1020100000 | 100 | | | | | | | | | | | | | | | | | | | |
| WDU 4 | 1020180000 | 100 | | | | | | | | | | | | | | | | | | | |
| WDU 4/10 | 1020900000 | 10 | | | | | | | | | | | | | | | | | | | |
| WDU 4/10 | 1021000000 | 10 | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------|------|-----|------|------|----------|------|------------|------------|----|------------|------------|----|------------|------------|----|------------|------------|----|
| 600 V/35 A/22...10 AWG | 600 V/35 A/26...10 AWG | WQV | Qty. | ZQV | Qty. | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050000000</td> <td>50</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050080000</td> <td>50</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050100000</td> <td>20</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050180000</td> <td>20</td> </tr> </table> | | | | | | Type | Cat. No. | Qty. | WAP 2.5-10 | 1050000000 | 50 | WAP 2.5-10 | 1050080000 | 50 | WTW 2.5-10 | 1050100000 | 20 | WTW 2.5-10 | 1050180000 | 20 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050000000 | 50 | | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050080000 | 50 | | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050100000 | 20 | | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050180000 | 20 | | | | | | | | | | | | | | | | | | |

| | | | |
|----------------------|------------|------------|------|
| WQV | Qty. | ZQV | Qty. |
| 1051960000 | 50 | 1758250000 | 60 |
| 1054560000 | 50 | 1762630000 | 60 |
| 1054660000 | 50 | 1762660000 | 60 |
| 1052060000 | 20 | 1758260000 | 20 |
| 41-pole: | 1758270000 | 10 | |
| WQB A/24 | 1579000000 | 20 | |
| LS 2.8 ²⁾ | 1056400000 | 50 | |
| WAW 1 | 9004500000 | 1 | |

| | |
|-------------|---------------|
| WTA 3 | 1632350000 50 |
| WTA 3/ZA | 1632360000 50 |
| WTA 3/10 | 1632370000 5 |
| ZE 1 | 1632150000 50 |
| PS 2.3 | 0180400000 20 |
| StB 8.5 | 0280600000 50 |
| WAD 5 | 1053460000 50 |
| WAD 5 white | 1056060000 50 |

| | |
|---------|-------------------|
| DEK 6 | see "Accessories" |
| WS 12/6 | 1609900000 600 |
| WS 12/6 | 1609910000 120 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|------------|-----------------------|------------------------------|--------|-----------|---|------|----------|------|-------|------------|-----|-------|------------|-----|-------|------------|----|----------|------------|----|
| 57 A/10 mm ² | 8/60/47 | 12 mm/M 3.5/4.0 x 0.8 | 800 V/41 A/6 mm ² | 8 kV/3 | 0.8...1.4 | 3 | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WDU 6</td> <td>1020200000</td> <td>100</td> </tr> <tr> <td>WDU 6</td> <td>1020280000</td> <td>100</td> </tr> <tr> <td>WDU 6</td> <td>1021400000</td> <td>10</td> </tr> <tr> <td>WDU 6/10</td> <td>1021300000</td> <td>10</td> </tr> </table> | | | | | | | Type | Cat. No. | Qty. | WDU 6 | 1020200000 | 100 | WDU 6 | 1020280000 | 100 | WDU 6 | 1021400000 | 10 | WDU 6/10 | 1021300000 | 10 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | | | |
| WDU 6 | 1020200000 | 100 | | | | | | | | | | | | | | | | | | | |
| WDU 6 | 1020280000 | 100 | | | | | | | | | | | | | | | | | | | |
| WDU 6 | 1021400000 | 10 | | | | | | | | | | | | | | | | | | | |
| WDU 6/10 | 1021300000 | 10 | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|------|----------|------|------|----------|------|------------|------------|----|------------|------------|----|------------|------------|----|------------|------------|----|
| 600 V/45 A/20...8 AWG | 600 V/45 A/20...8 AWG | WQV | Cat. No. | Qty. | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Type</td> <td>Cat. No.</td> <td>Qty.</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050000000</td> <td>50</td> </tr> <tr> <td>WAP 2.5-10</td> <td>1050080000</td> <td>50</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050100000</td> <td>20</td> </tr> <tr> <td>WTW 2.5-10</td> <td>1050180000</td> <td>20</td> </tr> </table> | | | | | Type | Cat. No. | Qty. | WAP 2.5-10 | 1050000000 | 50 | WAP 2.5-10 | 1050080000 | 50 | WTW 2.5-10 | 1050100000 | 20 | WTW 2.5-10 | 1050180000 | 20 |
| Type | Cat. No. | Qty. | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050000000 | 50 | | | | | | | | | | | | | | | | | |
| WAP 2.5-10 | 1050080000 | 50 | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050100000 | 20 | | | | | | | | | | | | | | | | | |
| WTW 2.5-10 | 1050180000 | 20 | | | | | | | | | | | | | | | | | |

| | | |
|------------------------|------------|------|
| WQV | Cat. No. | Qty. |
| WQV 6/2 ³⁾ | 1052360000 | 50 |
| WQV 6/3 ³⁾ | 1054760000 | 50 |
| WQV 6/4 ³⁾ | 1054860000 | 50 |
| see p. 262 | | |
| WQV 6/10 ³⁾ | 1052260000 | 20 |
| LS 2.8 ²⁾ | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |
| WTA 5/1 | 1051260000 | 25 |

| | |
|-------------|-----------------|
| PS 2.3 | 0180400000 20 |
| PS4 | 0299600000 20 |
| StB 8.5 | 0280600000 50 |
| StB 14 | 0169900000 50 |
| WAD 8 | 1053560000 50 |
| WAD 8 white | 1056160000 50 |
| WGB 8 | 1050960000 50 |
| T 5 | 0348500000 100 |
| SF 10 | 0332400000 1000 |
| SG 10 | 0332500000 1000 |

| | |
|-----------|-------------------|
| DEK 8 | see "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

²⁾ When using the screen plug, rated voltage is reduced to 400 V!

³⁾ Finger-safe StB 21.6 1071000000 (ø 4 mm) can also be used with WQV

⁴⁾ Finger-safe StB 1071000000 can be used for WDU 2.5/WDU 6

Feed-through terminals

Standard design

Max. technical data

| Dimensions / approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| VDE rated data 0611 Part 1/8.92/IEC 60 947-1 | |

| | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|--|----|
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |

| Clampable conductors | |
|--|-----------------|
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| Max. clamping range in mm ² / gauge pin iaw. 60 947-1 | Size |
| Cont. current of cross-connect. WQV/ZQV 2-5-pole | A |
| Cont. current of cross-connect. WQV/ZQV 6-10-pole | A |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Ordering data | | Version |
|---------------|------------------|---------|
| | Dark beige Wemid | |
| | Blue Wemid | |
| | Dark beige Wemid | |
| | Blue Wemid | |

End plate/partition

| | | |
|--|------------------|--|
| | Dark beige Wemid | |
| | Blue Wemid | |
| | Dark beige Wemid | |
| | Blue Wemid | |

Cross-connection

| | | |
|--|-------------|-----|
| | 2-pole | WQV |
| | 3-pole | |
| | 4-pole | |
| | 5...9-pole | |
| | 10-pole | |
| | 2-pole Blue | |

| | |
|--|-----------------------|
| | Cross-connection comb |
| | Screening bar |
| | Notching tool |

Test adapter

| | |
|--|---------------|
| | WTA |
| | TA 1 |
| | Strain relief |

Test plug/socket (safe from finger-contact ¹⁾)

| | | |
|--|---------|---------------------------------|
| | PS 2.3 | Test plug (ø2.3 mm) |
| | | Test plug (ø4.0 mm) |
| | STB 8.5 | Test socket screw 8.5 (ø2.3 mm) |
| | | Test socket screw 14 (ø4.0 mm) |

Covers

| | |
|--|------------------------------|
| | With symbol |
| | white |
| | WAD for self-labelling/white |

Group marking

| | |
|--|------------------------------|
| | WGB |
| | T5 |
| | Tag carrier for S 10 markers |

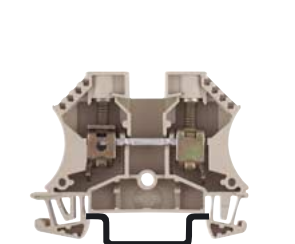
Marking tags

| | | |
|--|-----|----------------|
| | DEK | Standard |
| | WS | white neutral |
| | WS | indiv. printed |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Finger-safe test socket screw **1071000000** can be used for WDU 10
²⁾ When using the screening bar, rated voltage is reduced to 400 V!

WDU 10



| | | |
|---|-----|----------|
| 76 A/16 mm ² | | LR DN V |
| 10/60/47 | | |
| 12 mm/M 4/5.5 x 1.0 | | |
| 1000 V/57 A/10 mm ² | | |
| 8 kV/3 | | |
| 1.2...2.4 | | |
| 4 | | |
| 1.5...16 | | |
| 1.5...16 (16 mm ² with 2.4 Nm) | | |
| 1.5...16 | | |
| 1.5...16 | | |
| 1.5...16 | | |
| 1.31...16 | B 6 | |
| 76/- | | |
| 63/- | | |

| | |
|-----------------------|--|
| 600 V/60 A/16...6 AWG | |
| 600 V/65 A/16...6 AWG | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| WDU 10 | 1020300000 | 50 |
| WDU 10 | 1020380000 | 50 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WTW 2.5-10 | 1050180000 | 20 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |
| WQV see p. 262 | | |
| WQV 10/10 | 1052460000 | 20 |

| Type | Cat. No. | Qty. |
|----------------------|-------------------|------|
| LS 2.8 ²⁾ | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WTA 5/1 | 1051260000 | 25 |

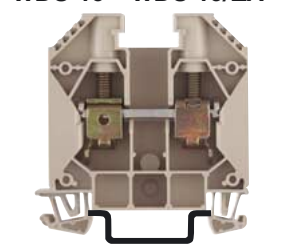
| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| PS2.3(ø2.3) | 0180400000 | 20 |
| PS4 (ø4) | 0299600000 | 20 |
| STB8.5(ø2.3) | 0280600000 | 50 |
| STB 14 (ø 4) | 0169900000 | 50 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAD 8 | 1053560000 | 50 |
| WAD 8white | 1056160000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WGB 8 | 1050960000 | 50 |
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WDU 16 • WDU 16/ZA³⁾



| | | |
|--------------------------------|-----|----------|
| 101 A/25 mm ² | | LR DN V |
| 12/60/63 | | |
| 16 mm/M 5/5.5 x 1.0 | | |
| 1000 V/76 A/16 mm ² | | |
| 8 kV/3 | | |
| 2.0...4.0 | | |
| 1.5...16 | | |
| 1.5...25 | | |
| 1.5...25 | | |
| 1.5...16 | | |
| 1.5...16 | | |
| 1.5...25 | B 7 | |
| 101/- | | |
| 76/- | | |

| | |
|-----------------------|--|
| 600 V/70 A/14...6 AWG | |
| 600 V/65 A/14...6 AWG | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| WDU 16 | 1028900000 | 50 |
| WDU 16 | 1028980000 | 50 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WAP 16-35 | 1050100000 | 20 |
| WAP 16-35 | 1050180000 | 20 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| WQV 16/2 | 1053260000 | 50 |
| WQV 16/3 | 1055160000 | 50 |
| WQV 16/4 | 1055260000 | 50 |
| WQV see p. 262 | | |
| WQV 16/10 | 1053360000 | 10 |
| WQV16/2 Blue | 1053280000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| PS 4 (ø 4) | 0299600000 | 20 |
| STB 16 (ø 4) | 0140200000 | 50 |

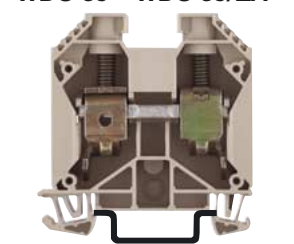
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAD 12 | 1055960000 | 50 |
| WAD12 white | 1056260000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

³⁾ Version with pip instead of terminal block = higher stability when linked

WDU 35 • WDU 35/ZA³⁾



| | | |
|-------------------------------------|-------------|----------|
| 150 A/50 mm ² | | LR DN V |
| 16/60/63 | | |
| 18 mm/M 6/6.5 x 1.2 | | |
| 1000 V/125 A/35 mm ² | | |
| 8 kV/3 | | |
| 2.5...5.0 / 3.0...6.0 ⁴⁾ | | |
| Conductor | Strips | |
| 2.5...16 | 3 x 9 x 0.8 | |
| 2.5...50 (with 4 Nm) | 6 x 9 x 0.8 | |
| 2.5...35 | 9 x 9 x 0.8 | |
| 2.5...35 | | |
| 2.5...35 | | |
| 2.5...50 | B 9 | |
| 138/- | | |
| 112/- | | |

| | |
|------------------------|--|
| 600 V/115 A/12...2 AWG | |
| 600 V/120 A/12...2 AWG | |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WDU 35 | 1028800000 | 25 |
| WDU 35 | 1028880000 | 25 |
| WDU 35 | 1029000000 | 25 |
| Hex. socket | | |
| WDU 35 | 1029080000 | 25 |
| Hex. socket | | |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WAP 16-35 | 1050100000 | 20 |
| WAP 16-35 | 1050180000 | 20 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| WQV 35/2 | 1053060000 | 50 |
| WQV 35/3 | 1055360000 | 50 |
| WQV 35/4 | 1055460000 | 50 |
| WQV see p. 262 | | |
| WQV 35/10 | 1053160000 | 10 |
| WQV 35/2 Blue | 1053080000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| PS 4 (ø 4) | 0299600000 | 20 |
| STB 16 (ø 4) | 0140200000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAD 12 | 1055960000 | 50 |
| WAD12 white | 1056260000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

⁴⁾ Tightening torque for variant with hexagonal socket

Feed-through terminals

Standard design

Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm² / gauge pin law. 60 947-1 Size

Cont. current of cross-connect. WQV/ZQV 2-5-pole A

Cont. current of cross-connect. WQV/ZQV 6-10-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version Dark beige Wemid

Blue Wemid

Orange PA

Block of 10 terminals, print. mark. DEK 5 1-9 Wemid

Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid

End plate/partition

Dark beige Wemid

Blue Wemid

Dark beige Wemid

Blue Wemid

WAP (thickness 1.5 mm) WTW

Cross-connection

2-pole WQV ZQV

3-pole

4-pole

5...9-pole WQV see p. 262 / ZQV see p. 263

10-pole

50-pole

Cross-connection comb WQB B/24

Screening bar LS 2.8²⁾

Notching tool WAW 1

Test adapter

WTA 2

WTA 2/ZA

WTA 2/10

ZE 1

Strain relief

Test plug/socket

PS 2.3 Test plug (ø2.3 mm)

Test plug (ø4.0 mm)

Test socket screw 8.5 (ø2.3 mm)

STB 8.5 Test socket screw 14 (ø4.0 mm)

Covers

With symbol

white

WAD for self-labelling/white

Group marking

WGB T5 Tag carrier for S 10 markers

Marking tags

Print DEK Standard

WS white neutral

WS indiv. printed

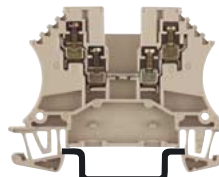
Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 133310000

²⁾ When using the screen plug, rated voltage is reduced to 400 V!

³⁾ Twin connection

WDU 1.5/ZZ



23 A/2.5 mm²

5/60/47

7 mm/M 2.5/3.5 x 0.6

800 V/17.5 A/1.5 mm²

8 kV/3

0.4...0.6

1

0.5...2.5

1.5...2.5

0.5...1.5

0.5...1.5

0.08...2.5 A 1

32/24

32/24

300 V/10 A/22...14 AWG

300 V/10 A/26...14 AWG

Type Cat. No. Qty.

WDU 1.5 ZZ 1031400000 100

WDU 1.5 ZZ 1031480000 100

Type Cat. No. Qty.

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WTW 2.5-10 1050100000 20

WTW 2.5-10 1050180000 20

WQV Qty. ZQV Qty.

1053660000 50

1053760000 50

1053860000 50

1054460000 20

WQB B/24 1579060000 20

LS 2.8²⁾ 1056400000 50

WAW 1 9004500000 1

WTA 2 1632320000 50

WTA 2/ZA 1632330000 50

WTA 2/10 1632340000 5

ZE 1 1632150000 50

PS 2.3(ø2.3) 0180400000 20

STB 8.5(ø2.3) 0215700000 50

WAD 4 1072000000 50

WAD 4 white 1072100000 50

T 5 0348500000 100

SF 10 0332400000 1000

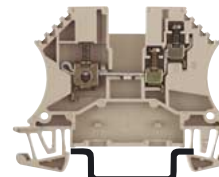
SG 10 0332500000 1000

DEK 5 see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

WDU 2.5/1.5/ZR



32 A/4 mm²

5/60/47

10/7 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm² 800 V/17.5 A/1.5 mm²

8 kV/3

0.4...0.6

1

0.5...4 0.5...2.5

1.5...4 1.5...2.5

0.5...4 0.5...1.5

0.5...2.5/ 0.5...1.5

0.5...2.5¹⁾ 0.5...1.5

0.13...4 A3 0.08...2.5 A 1

32/24

32/24

300 V/20A/15 A³⁾/22...12 AWG

300 V/20A/15 A³⁾/26...12/14³⁾ AWG

Type Cat. No. Qty.

WDU 2.5/1.5 ZR 1024700000 100

WDU 2.5/1.5 ZR 1024780000 100

Type Cat. No. Qty.

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WTW 2.5-10 1050100000 20

WTW 2.5-10 1050180000 20

WQV Qty. ZQV Qty.

1053660000 50 1693800000 60

1053760000 50 1693810000 60

1693820000 60 1053860000 50

1054460000 20 1693880000 20

1693890000 10

WQB B/24 1579060000 20

LS 2.8²⁾ 1056400000 50

WAW 1 9004500000 1

WTA 2 1632320000 50

WTA 2/ZA 1632330000 50

WTA 2/10 1632340000 5

ZE 1 1632150000 50

PS 2.3(ø2.3) 0180400000 20

STB 8.5(ø2.3) 0215700000 50

WAD 4 1072000000 50

WAD 4 white 1072100000 50

T 5 0348500000 100

SF 10 0332400000 1000

SG 10 0332500000 1000

DEK 5 see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

WDK 2.5/ZQV

400 V

WDK 2.5

5/69/63

10 mm/M 2.5/3.5 x 0.6

400 V/24 A/2.5 mm²

6 kV/3

0.4...0.6

1

0.5...4

1.5...4

0.5...4

0.5...2.5

0.5...2.5¹⁾

0.13...4 A 3

32/24

32/24

300 V/20 A/22...12 AWG

300 V/10 A/26...12 AWG

Type Cat. No. Qty.

1021500000 100 1041100000 100

1021580000 100 1041180000 100

1021560000 100

1025600000 10 1025610000 10

1025700000 10

Type Cat. No. Qty.

WAP 1059100000 20

WAP 1059180000 20

WTW 1058800000 20

WQV Qty. ZQV Qty.

1053660000 50 1693800000 60

1053760000 50 1693810000 60

1053860000 50 1693820000 60

1054460000 20 1693880000 20

1693890000 10

WQB B/24 1579060000 20

LS 2.8²⁾ 1056400000 50

WAW 1 9004500000 1

WTA 1 0535860000 20

PS 2.3(ø2.3) 0180400000 20

STB 8.5(ø2.3) 0215700000 50

ADP 3 0485400000 20x1m

HP 3 0485760000 20

WAD 4 1072000000 50

WT 4 1341060000 100

SF 10 0332400000 1000

SG 10 0332500000 1000

DEK 5 see "Accessories"

WS 8/5 1640740000 720

WS 8/5 1773360000 300

Feed-through terminals

Standard design

Max. technical data

| Dimensions / approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| Max. clamping range in mm ² / gauge pin iaw. 60 947-1 | Size |
| Cont. current of cross-connect. WQV/ZQV 2-5-pole | A |
| Cont. current of cross-connect. WQV/ZQV 6-10-pole | A |
| UL/CSA rated data | |
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |
| Ordering data | |
| | Version |
| | Dark beige Wemid |
| | Blue Wemid |
| | Dark beige Wemid |

End plate/partition

| | |
|--|------------------|
| | Dark beige Wemid |
| | Blue Wemid |
| | Dark beige Wemid |
| | Blue Wemid |
| | Frame WDK 2.5 |

Cross-connection

| | | | | | | |
|--|-----------|-----|-----------------------|----------------------|------------|----|
| | WQV | ZQV | 2-pole | Q 2 | 0369000000 | 50 |
| | | | 3-pole | Q 3 | 0369100000 | 50 |
| | | | 4-pole | Q 4 | 0369200000 | 50 |
| | | | 5...9-pole | see p. 272...274 | | |
| | WQB 12/24 | | 10-pole | Q 10 | 0369300000 | 20 |
| | LS 2.8 | | 50-pole | | | |
| | | | Cross-connection comb | | | |
| | | | Screening bar | LS 2.8 ²⁾ | 1056400000 | 50 |
| | | | Notching tool | | | |

Test adapter

| | | |
|--|------|---------------|
| | WTA | |
| | TA 1 | Strain relief |

Test plug/socket

| | | |
|--|---------|---------------------------------|
| | PS 2.3 | Test plug (ø2.3 mm) |
| | | Test plug (ø4.0 mm) |
| | StB 8.5 | Test socket screw 8.5 (ø2.3 mm) |
| | | Test socket screw 14 (ø4.0 mm) |

Covers

| | | |
|--|-------|------------------------------|
| | ADP 3 | With symbol |
| | HP 3 | white |
| | WAD 4 | WAD for self-labelling/white |

Group marking

| | | |
|--|-----|------------------------------|
| | WGB | |
| | T5 | Tag carrier for S 10 markers |

Marking tags

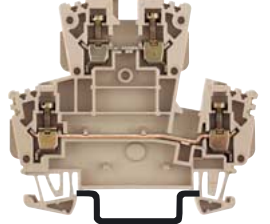
| | | |
|--|-----|----------------|
| | DEK | Standard |
| | WS | white neutral |
| | WS | indiv. printed |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch:
Cat. No. 1333100000

WDK 2.5


800 V



| | |
|--------------------------------|--------------------------------|
| 32 A/4 mm ² | 32 A/4 mm ² |
| 6/69/63 | 6/69/63 |
| 10 mm/M 2.5/3.5 x 0.6 | 10 mm/M 2.5/3.5 x 0.6 |
| 800 V/24 A/2.5 mm ² | 800 V/24 A/2.5 mm ² |
| 8 kV/3 | 8 kV/3 |
| 0.4...0.6 | 0.4...0.6 |
| 1 | 1 |
| 0.5...4 | 0.5...4 |
| 1.5...4 | 1.5...4 |
| 0.5...4 | 0.5...4 |
| 0.5...2.5 | 0.5...2.5 |
| 0.5...2.5 | 0.5...2.5 |
| 0.13...4 | 0.13...4 |
| 32/- | 32/- |
| 32/- | 32/- |

| Type | Cat. No. | Qty. |
|--------------|-------------------|----------|
| WDK 2.5 | 1029100000 | 100 |
| WAP | 1059100000 | 20 |
| WAP | 1059180000 | 20 |
| WTW | 1058800000 | 20 |
| TA 1 | 0535860000 | 20 |
| PPS2.3(ø2.3) | 0180400000 | 20 |
| StB8.5(ø2.3) | 0215700000 | 50 |
| ADP 3 | 0485400000 | 20 x 1 m |
| HP 3 | 0485760000 | 20 |
| WAD 4 | 1072000000 | 50 |
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 2.5V / WDK 2.5DU-PE




| | | |
|--------------------------------|--------------------------------|-----|
| 24 A/2.5 mm ² | 24 A/2.5 mm ² | |
| 5/69/63 | 5/69/63 | |
| 10 mm/M 2.5/3.5 x 0.6 | 10 mm/M 2.5/3.5 x 0.6 | |
| 400 V/24 A/2.5 mm ² | 400 V/24 A/2.5 mm ² | |
| 6 kV/3 | 6 kV/3 | |
| 0.4...0.6 | 0.4...0.6 | |
| 1 | 1 | |
| 0.5...4 | 0.5...4 | |
| 1.5...4 | 1.5...4 | |
| 0.5...4 | 0.5...4 | |
| 0.25...2.5 | 0.25...2.5 | |
| 0.25...2.5 ¹⁾ | 0.25...2.5 ¹⁾ | |
| 0.13...4 | 0.13...4 | |
| 32/- | 32/- | |
| 32/- | 32/- | |
| 300 V/20 A/22...12 AWG | 300 V/20 A/22...12 AWG | |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG | |
| WDK 2.5 V | 1022300000 | 100 |
| WDK 2.5 V | 1022380000 | 100 |
| WDK 2.5 DU-PE* | 1036400000 | 100 |

*lower connection level marked in green-yellow

| Type | Cat. No. | Qty. |
|--------------|-------------------|----------|
| WAP | 1059100000 | 20 |
| WTW | 1058800000 | 20 |
| TA 1 | 0535860000 | 20 |
| PPS2.3(ø2.3) | 0180400000 | 20 |
| StB8.5(ø2.3) | 0215700000 | 50 |
| ADP 3 | 0485400000 | 20 x 1 m |
| HP 3 | 0485760000 | 20 |
| WAD 4 | 1072000000 | 50 |
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|----------------|-------------------|------|
| WAW 1 | 9004500000 | 1 |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV see p. 262 | | |
| WQV2.5/10 | 1054460000 | 20 |
| WQB A/24 | 1579000000 | 20 |
| WTA 5/1 | 1051260000 | 25 |
| PS2.3(ø2.3) | 0180400000 | 20 |
| PS4(ø4) | 0299600000 | 20 |
| StB8.5(ø2.3) | 0215700000 | 50 |
| StB14(ø0.4) | 01669900000 | 50 |
| WGB 8 | 1050960000 | 50 |
| TS 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 720 |
| WS 12/6.5 | 1609930000 | 300 |

WDU 10 ZR




| 76 A / 16 mm | 41 A / 6 mm | |
|-------------------------------|-----------------------------|----------|
| Twin connection | | |
| 10/70/49.5 | 10/70/49.5 | |
| 12 mm/M4/5.5 x 10 | 9 mm/M3/3.5 x 0.6 | |
| 800 V/57 A/10 mm ² | 800 V/32 A/4mm ² | |
| 8 kV/3 | 8 kV/3 | |
| 1.2...2.4 | 0.5...1.0 | |
| 4 | 2 | |
| 1.5...16 | 0.5...6 | |
| 1.5...16 ³⁾ | 1.5...4 | |
| 1.5...16 | 0.5...4 | |
| 1.5...16 | 0.5...4 | |
| 1.5...16 | 0.5...4 | |
| 1.31...16 | 0.2...6 | |
| 41/- | 41/- | |
| 41/- | 41/- | |
| Approval pending | | |
| Approval pending | | |
| Type | Cat. No. | Qty. |
| WDU 10 ZR | 1042400000 | 50 |
| WDU 10 ZR | 1042480000 | 50 |
| TA 1 | 0535860000 | 20 |
| PPS2.3(ø2.3) | 0180400000 | 20 |
| StB8.5(ø2.3) | 0215700000 | 50 |
| ADP 3 | 0485400000 | 20 x 1 m |
| HP 3 | 0485760000 | 20 |
| WAD 4 | 1072000000 | 50 |
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 720 |
| WS 12/6.5 | 1609930000 | 300 |

Feed-through terminals

Compact-Design "N" for low type

Max. technical data

| | |
|--|--|
| Dimensions / approvals | |
| Width/length/height (mm) | with TS 35 x 7.5  |
| Insulation stripping length/clamping screw/screwdriver blade | |
| VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1 | |

| | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |



| | |
|--|----|
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |


| | |
|--|-----------------|
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| Max. clamping range in mm ² / gauge pin iaw. 60 947-1 | Size |
| Cont. current of cross-connect. WQV/ZQV 2-5-pole | A |
| Cont. current of cross-connect. WQV/ZQV 6-10-pole | A |


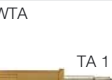
| | |
|--------------------------------|-----|
| UL/CSA rated data | |
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |



| | | |
|---|------------------|----------------|
| Ordering data | | Version |
| | Dark beige Wemid | |
| | Blue Wemid | |
| | Orange PA | |
| Block of 10 terminals, print. mark. DEK 5 1-9 Wemid | | |
| Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid | | |

| | |
|---|------------------|
| End plate/partition | |
|  | Dark beige Wemid |
|  | Blue Wemid |
| | Dark beige Wemid |
| | Blue Wemid |

| | |
|---|-----|
| Cross-connection | |
|  | WQV |
|  | ZQV |

| | |
|---|-----------------------|
|  | WQB 12/24 |
| | 50- bzw 41-pole-pole |
| | Cross-connection comb |

| | |
|---|---------------|
| Test adapter | |
|  | WTA |
|  | TA 1 |
| | Strain relief |

| | |
|---|---------------------------------|
| Test plug/socket | |
|  | PS 2.3 |
| | Test plug (ø2.3 mm) |
| | Test plug (ø4.0 mm) |
|  | StB 8.5 |
| | Test socket screw 8.5 (ø2.3 mm) |
| | Test socket screw 14 (ø4.0 mm) |

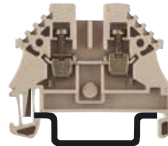
| | |
|---|------------------------------|
| Covers | |
|  | With symbol white |
| | WAD for self-labelling/white |


| | |
|---|------------------------------|
| Group marking | |
|  | WGB |
|  | T5 |
| | Tag carrier for S 10 markers |

| | | |
|---|-----|----------------|
| Marking tags | | Print |
|  | DEK | Standard |
|  | WS | white neutral |
| | WS | indiv. printed |

Mounting rails, end brackets, further marking materials see "Accessories"
 1) Ferrules with optimum diam. for terminals with 5 mm pitch:
 Cat. No. **1333100000**

WDU 2.5N



| | |
|--|---|
| 32 A/4 mm ² |  |
| 5/44/37.5 | |
| 10 mm/M 2.5/3.5 x 0.6 | |
| 500 V/24 A/2.5 mm ² | |
| 6 kV/3 | |
| 0.4...0.6 Nm | |
| 1 | |
| 0.5...4 mm ² | |
| 1.5...4 mm ² | |
| 0.5...4 mm ² | |
| 0.25...2.5 mm ² | |
| 0.25...2.5 ¹⁾ mm ² | |
| 0.13...4 mm ² / gauge pin iaw. 60 947-1 | A 3 |
| 32/24 | |
| 32/24 | |
| 300 V/20 A/22...12 AWG | |
| 300 V/20 A/26...12 AWG | |
| WQV Qty. ZQV Qty. | |
| 1023700000 100 1040800000 100 | |
| 1023780000 100 1040880000 100 | |
| 1023760000 100 | |
| 1024900000 10 | |
| 1024800000 10 | |
| Type | Qty. |
| WAP-WDU2.5 | 1060000000 50 |
| WAP-WDU2.5 | 1060080000 50 |
| TW (1.5) | 0191860000 20 |

| | |
|---------------------------------|--|
| WQV Qty. ZQV Qty. | |
| 1053660000 50 1693800000 60 | |
| 1053760000 50 1693810000 60 | |
| 1053860000 50 1693820000 60 | |
| WQV see p. 262 / ZQV see p. 263 | |
| 1054460000 20 1693880000 20 | |
| 50-pole 1693890000 10 | |
| WQB B/24 1579060000 20 | |

| | |
|------------------------|--|
| WAW 1 9004500000 1 | |
| WTA 1 1632290000 50 | |
| WTA 1/ZA 1632300000 50 | |
| WTA 1/10 1632310000 5 | |
| ZE 1 1632150000 50 | |

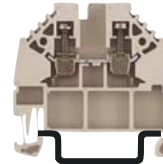
| | |
|-----------------------------|--|
| PS 2.3(ø2.3) 0180400000 20 | |
| StB 8.5(ø2.3) 0215700000 50 | |

| | |
|---------------------------|--|
| WAD 4 1072000000 50 | |
| WAD 4 white 1072100000 50 | |
| T 5 0348500000 100 | |
| SF 10 0332400000 1000 | |
| SG 10 0332500000 1000 | |

| | |
|-------------------------|--|
| DEK 5 see "Accessories" | |
| WS 12/5 1609860000 720 | |
| WS 12/5 1773380000 300 | |

WDU 2.5N

600 V UL



| | |
|--|-----|
| 32 A/4 mm ² | |
| 5/44/43.5 | |
| 10 mm/M 2.5/3.5 x 0.6 | |
| 800 V/24 A/2.5 mm ² | |
| 8 kV/3 | |
| 0.4...0.6 Nm | |
| 1 | |
| 0.5...4 mm ² | |
| 1.5...4 mm ² | |
| 0.5...4 mm ² | |
| 0.5...2.5 mm ² | |
| 0.5...2.5 ¹⁾ mm ² | |
| 0.13...4 mm ² / gauge pin iaw. 60 947-1 | A 3 |
| 32/24 | |
| 32/24 | |
| 600 V/25 A/26...12 AWG | |
| 600 V/20 A/26...12 AWG | |
| WQV Qty. ZQV Qty. | |
| 1730940000 100 | |

| | |
|---------------------------------|--|
| WQV Qty. ZQV Qty. | |
| 1053660000 50 1758250000 60 | |
| 1053760000 50 1762630000 60 | |
| 1053860000 50 1762620000 60 | |
| WQV see p. 262 / ZQV see p. 263 | |
| 1054460000 20 1758260000 60 | |
| WQB B/24 1579060000 20 | |

| | |
|------------------------|--|
| WAW 1 9004500000 1 | |
| WTA 1 1632290000 50 | |
| WTA 1/ZA 1632300000 50 | |
| WTA 1/10 1632310000 5 | |
| ZE 1 1632150000 50 | |

| | |
|-----------------------------|--|
| PS 2.3(ø2.3) 0180400000 20 | |
| StB 8.5(ø2.3) 0215700000 50 | |

| | |
|---------------------------|--|
| WAD 4 1072000000 50 | |
| WAD 4 white 1072100000 50 | |
| T 5 0348500000 100 | |
| SF 10 0332400000 1000 | |
| SG 10 0332500000 1000 | |

| | |
|-------------------------|--|
| DEK 5 see "Accessories" | |
| WS 12/5 1609860000 720 | |
| WS 12/5 1773380000 300 | |

WDU 4N



| | |
|--|------|
| 6/44/38.5 | |
| 10 mm/M 3/3.5 x 0.6 | |
| 500 V/32 A/4 mm ² | |
| 6 kV/3 | |
| 0.5...1.0 Nm | |
| 2 | |
| 0.5...6 mm ² | |
| 1.5...6 mm ² | |
| 0.5...4 mm ² | |
| 0.5...4 mm ² | |
| 0.5...4 mm ² | |
| 0.13...6 mm ² / gauge pin iaw. 60 947-1 | A 4 |
| 32 | |
| 32 | |
| Approval pending | |
| Approval pending | |
| WQV Qty. ZQV Qty. | |
| 1042600000 100 | |
| 1042680000 100 | |
| Type | Qty. |
| WAP-WDU 2.5N/4N 1060000000 50 | |
| WAP-WDU 2.5N/4N 1060080000 50 | |
| TW (1.5) 0191860000 20 | |

| | |
|-------------------|--|
| WQV Qty. ZQV Qty. | |
| 1758250000 60 | |
| 1762630000 60 | |
| 1762620000 60 | |
| ZQV see p. 263 | |
| 1758260000 60 | |
| 1758270000 10 | |

| | |
|------------------------|--|
| WAW 1 9004500000 1 | |
| WTA 1 1632290000 50 | |
| WTA 1/ZA 1632300000 50 | |
| WTA 1/10 1632310000 5 | |
| ZE 1 1632150000 50 | |

| | |
|-----------------------------|--|
| PS 2.3(ø2.3) 0180400000 20 | |
| StB 8.5(ø2.3) 0215700000 50 | |

| | |
|---------------------------|--|
| WAD 4 1072000000 50 | |
| WAD 4 white 1072100000 50 | |
| T 5 0348500000 100 | |
| SF 10 0332400000 1000 | |
| SG 10 0332500000 1000 | |

| | |
|-------------------------|--|
| DEK 6 see "Accessories" | |
| WS 12/6 1609900000 600 | |
| WS 12/6 1609910000 120 | |

Compact-Design "N" for low type

Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm² / gauge pin iaw. 60 947-1 Size

Cont. current of cross-connect. WQV/ZQV 2-5-pole A

Cont. current of cross-connect. WQV/ZQV 6-10-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version Dark beige Wemid

Blue Wemid

Orange PA

Block of 10 terminals, print. mark. DEK 5 1-9 Wemid

Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid

End plate/partition

Dark beige Wemid

Cross-connection

WQV ZQV 2-pole

3-pole

4-pole

5...9-pole

10-pole

50-pole

WQB 12/24 Cross-connection comb

LS 2.8 Screening bar

Notching tool

Test adapter

WTA

TA 1 Strain relief

Test plug/socket (safe from finger-contact¹⁾)

PS 2.3 Test plug (ø2.3 mm)

PS 4 (ø4) Test plug (ø4.0 mm)

StB 8.5 (ø2.3) Test socket screw 8.5 (ø2.3 mm)

StB 14 (ø4) Test socket screw 14 (ø4.0 mm)

Covers

With symbol

white

WAD for self-labelling/white

Group marking

WGB T5 Tag carrier for S 10 markers

Marking tags

Print

DEK Standard

WS white neutral

WS indiv. printed

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Finger-safe StB 1071000000 can be used for WDU 16N

WDU 16N



101 A/25 mm²

12/60/47

12 mm/M 4/5.5 x 1.0

690 V/76 A/16 mm²

6 kV/3

1.2...2.4

4

1.5...16

1.5...25 (25 mm with 2.2 Nm)

1.5...16

1.5...16

1.5...16

1.5...25 B 7

76/-

57 (3 + 4-pole)/-

300 V/70 A/14...6 AWG

300 V/45 A/20...8 AWG

| Type | Cat. No. | Qty. |
|------------|------------|------|
| WDU 16N | 1036100000 | 50 |
| WDU 16N BL | 1036180000 | 50 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WTW EX | 1058800000 | 20 |

WDU 35N



150 A / 50 mm²

16/66/51

18 mm/M 6/5.5 x 1.0

500 V/125 A/35 mm²

6 kV/3

2.5...5.0

| Conductor | Strips |
|-----------|-------------|
| 2.5...16 | 3 x 9 x 0.8 |
| 2.5...50 | 6 x 9 x 0.8 |
| 2.5...35 | 9 x 9 x 0.8 |
| 2.5...35 | |
| 2.5...35 | |
| 2.5...50 | B 9 |
| 115/- | |
| 100/- | |

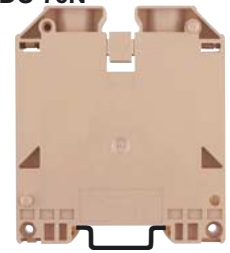
300 V/10 A/12...2 AWG

300 V/10 A/12...2 AWG

| Type | Cat. No. | Qty. |
|------------|------------|------|
| WDU 35N | 1040400000 | 20 |
| WDU 35N BL | 1040480000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WTW EX | 1058800000 | 20 |

WDU 70N



192 A/70 mm²

20.5/75/86

22 mm/M 8/S 6 DIN 6911

1000 V/192 A/70 mm²

8 kV/3

6.0...10

| Conductor | Strips |
|----------------|-------------|
| 10...16 | 3 x 9 x 0.8 |
| 10...95 | 6 x 9 x 0.8 |
| 10...70 | 9 x 9 x 0.8 |
| 10...70 | |
| 10...70 | |
| 10...95 | B 11 |
| 192/- | |
| 192 (3-pole)/- | |

600 V/175 A/6...2/0 AWG

600 V/205 A/8...2/0 AWG

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WDU 70 N/35 | 9512190000 | 10 |
| WDU 70 N/3 BL | 9512420000 | 10 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WTW EX | 1058800000 | 20 |

Feed-through terminals

Compact-Design "N" for low type

Max. technical data

Dimensions / approvals
Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm² / gauge pin law. 60 947-1 Size

Cont. current of cross-connect. WQV/ZQV 2-5-pole A

Cont. current of cross-connect. WQV/ZQV 6-10-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Dark beige Wemid

Blue Wemid

Orange PA

Block of 10 terminals, print. mark. DEK 5 1-9 Wemid

Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid

End plate/partition

Dark beige Wemid

Blue Wemid

Dark beige Wemid

WAP (thickness 1.5 mm) WTW

Cross-connection

2-pole ZQV

3-pole ZQV

4-pole ZQV

5...9-pole ZQV see p. 263

10-pole ZQV

50-pole ZQV

WQB 12/24

Cross-connection comb WQB B/24

Screening bar LS 2.8¹⁾

Test adapter

TA 1

Marking tags

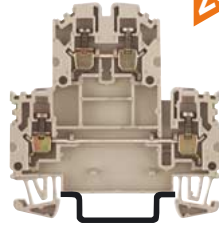
DEK Standard

WS white neutral

WS indiv. printed

Mounting rails, end brackets, further marking materials see "Accessories"

WDK 2.5N



28 A/4 mm²

5/60/62

8 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm²

8 kV/3

0.4...0.6 Nm

1

0.5...4 mm²

1.5...4 mm²

0.5...4 mm²

0.5...2.5 mm²

0.5...2.5 mm²

0.13...4 mm² / gauge pin law. 60 947-1

-/24 A

-/24 A

600 V/20 A/16...12 AWG

300 V/20 A/26...12 AWG

Type Cat. No. Qty.

WDK 2.5N 1041600000 100

WDK 2.5N 1041680000 100

WDK 2.5N 1041660000 100

WDK 2.5N/10 1041700000 10

WDK 2.5N/10 1041800000 10

Type Cat. No. Qty.

WAP 1084000000 20

WAP BL 1084080000 20

WTW 1058800000 20

Type Cat. No. Qty.

ZQV 2.5N/2 1693800000 60

ZQV 2.5N/3 1693810000 60

ZQV 2.5N/4 1693820000 60

ZQV see p. 263

ZQV 2.5N/10 1693880000 20

ZQV 2.5N/50 1693890000 10

WQB B/24 1579060000 20

LS 2.8¹⁾ 1056400000 50

TA 1 0535860000 20

DEK 5 see "Accessories"

WS 8/5 1640740000 720

WS 8/5 1773360000 300

WDK 2.5N V



28 A/4 mm²

5/60/62

8 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm²

8 kV/3

0.4...0.6 Nm

1

0.5...4 mm²

1.5...4 mm²

0.5...4 mm²

0.5...2.5 mm²

0.5...2.5 mm²

0.13...4 mm² / gauge pin law. 60 947-1

-/24 A

-/24 A

600 V/20 A/16...12 AWG

300 V/20 A/26...12 AWG

Type Cat. No. Qty.

WDK 2.5N V 1041610000 100

WAP 1084000000 20

WAP BL 1084080000 20

WTW 1058800000 20

Type Cat. No. Qty.

ZQV 2.5N/2 1693800000 60

ZQV 2.5N/3 1693810000 60

ZQV 2.5N/4 1693820000 60

ZQV see p. 263

ZQV 2.5N/10 1693880000 20

ZQV 2.5N/50 1693890000 10

WQB B/24 1579060000 20

LS 2.8¹⁾ 1056400000 50

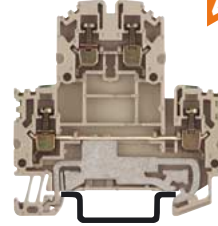
TA 1 0535860000 20

DEK 5 see "Accessories"

WS 8/5 1640740000 720

WS 8/5 1773360000 300

WDK 2.5N DU-PE



28 A/4 mm²

5/60/62

8 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm²

8 kV/3

0.4...0.6 Nm

1

0.5...4 mm²

1.5...4 mm²

0.5...4 mm²

0.5...2.5 mm²

0.5...2.5 mm²

0.13...4 mm² / gauge pin law. 60 947-1

-/24 A

-/24 A

600 V/20 A/16...12 AWG

300 V/20 A/26...12 AWG

Type Cat. No. Qty.

WDK 2.5N DU-PE 1041650000 100

WAP 1084000000 20

WAP BL 1084080000 20

WTW 1058800000 20

Type Cat. No. Qty.

ZQV 2.5N/2 1693800000 60

ZQV 2.5N/3 1693810000 60

ZQV 2.5N/4 1693820000 60

ZQV see p. 263

ZQV 2.5N/10 1693880000 20

ZQV 2.5N/50 1693890000 10

WQB B/24 1579060000 20

LS 2.8¹⁾ 1056400000 50

TA 1 0535860000 20

DEK 5 see "Accessories"

WS 8/5 1640740000 720

WS 8/5 1773360000 300

¹⁾ When using the screen plug, rated voltage is reduced to 400 V!

Feed-through terminals

Compact-Design "N" for low type

Max. technical data

Dimensions / approvals
Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade
VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section
Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
Flexible H07V-K and ferrules with plastic insul. collar mm²
Max. clamping range in mm² / gauge pin iaw. 60 947-1 Size
Cont. current of cross-connect. WQV/ZQV 2-5-pole A
Cont. current of cross-connect. WQV/ZQV 6-10-pole A

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

| Version | Type | Cat. No. | Qty. |
|---|--------|------------|------|
| Dark beige Wemid | WDK 4N | 1041900000 | 100 |
| Blue Wemid | WDK 4N | 1041980000 | 100 |
| Orange PA | WDK 4N | 1041960000 | 100 |
| Block of 10 terminals, print. mark. DEK 5 1-9 Wemid | WDK 4N | 1042000000 | 10 |
| Block of 10 terminals, unprint. mark. DEK 5 neutral 1-9 Wemid | WDK 4N | 1042100000 | 10 |

End plate/partition

| Type | Cat. No. | Qty. | |
|------------------|----------|------------|----|
| Dark beige Wemid | WAP | 1084000000 | 20 |
| Blue Wemid | WAP BL | 1084080000 | 20 |
| Dark beige Wemid | WTW | 1058800000 | 20 |

Cross-connection

| Type | Cat. No. | Qty. | |
|---------|-----------|------------|----|
| 2-pole | ZQV 4N/2 | 1758250000 | 60 |
| 3-pole | ZQV 4N/3 | 1762630000 | 60 |
| 4-pole | ZQV 4N/4 | 1762620000 | 60 |
| 10-pole | ZQV 4N/10 | 1758260000 | 20 |
| 41-pole | ZQV 4N/41 | 1758270000 | 10 |

LS 2.8 Screening bar

Test adapter

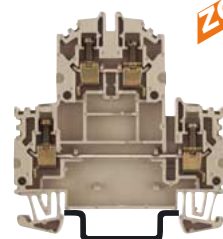
TA 1

Marking tags

| Print | Type | Cat. No. | Qty. |
|-------------------|--------|-------------------|------|
| DEK Standard | DEK 5 | see "Accessories" | |
| WS white neutral | WS 8/5 | 1640740000 | 720 |
| WS indiv. printed | WS 8/5 | 1773360000 | 300 |

Mounting rails, end brackets, further marking materials see "Accessories"

WDK 4N



35 A/6 mm²
6/60/64
8 mm/M 3/3.5 x 0.6

800 V/32 A/4 mm²
8 kV/3

0.5...1.0
2

0.5...6
1.5...6
0.5...4
0.5...4
0.5...4
0.13...6 A 4

-/32
-/32

600 V/35 A/26...10 AWG
300 V/35 A/26...10 AWG

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WDK 4N | 1041900000 | 100 |
| WDK 4N | 1041980000 | 100 |
| WDK 4N | 1041960000 | 100 |
| WDK 4N | 1042000000 | 10 |
| WDK 4N | 1042100000 | 10 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |
| WTW | 1058800000 | 20 |

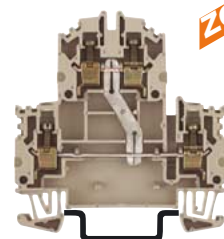
| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZQV 4N/2 | 1758250000 | 60 |
| ZQV 4N/3 | 1762630000 | 60 |
| ZQV 4N/4 | 1762620000 | 60 |
| ZQV 4N/10 | 1758260000 | 20 |
| ZQV 4N/41 | 1758270000 | 10 |

LS 2.8¹⁾ 1056400000 50

TA 1 0535860000 20

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 4N V



35 A/6 mm²
6/60/64
8 mm/M 3/3.5 x 0.6

800 V/32 A/4 mm²
8 kV/3

0.5...1.0
2

0.5...6
1.5...6
0.5...4
0.5...4
0.5...4
0.13...6 A 4

-/32
-/32

600 V/35 A/26...10 AWG
300 V/35 A/26...10 AWG

| Type | Cat. No. | Qty. |
|----------|------------|------|
| WDK 4N V | 1041910000 | 100 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |
| WTW | 1058800000 | 20 |

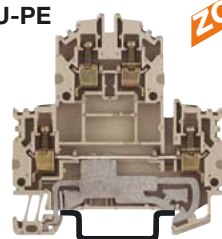
| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZQV 4N/2 | 1758250000 | 60 |
| ZQV 4N/3 | 1762630000 | 60 |
| ZQV 4N/4 | 1762620000 | 60 |
| ZQV 4N/10 | 1758260000 | 20 |
| ZQV 4N/41 | 1758270000 | 10 |

LS 2.8¹⁾ 1056400000 50

TA 1 0535860000 20

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 4N DU-PE



35 A/6 mm²
6/60/64
8 mm/M 3/3.5 x 0.6

800 V/32 A/4 mm²
8 kV/3

0.5...1.0
2

0.5...6
1.5...6
0.5...4
0.5...4
0.5...4
0.13...6 A 4

-/32
-/32

600 V/35 A/26...10 AWG
300 V/35 A/26...10 AWG

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| WDK 4N DU-PE | 1041950000 | 100 |

lower connection level marked in green-yellow

| Type | Cat. No. | Qty. |
|--------|------------|------|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |
| WTW | 1058800000 | 20 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZQV 4N/2 | 1758250000 | 60 |
| ZQV 4N/3 | 1762630000 | 60 |
| ZQV 4N/4 | 1762620000 | 60 |
| ZQV 4N/10 | 1758260000 | 20 |
| ZQV 4N/41 | 1758270000 | 10 |

LS 2.8¹⁾ 1056400000 50

TA 1 0535860000 20

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

¹⁾ When using the screen plug, rated voltage is reduced to 400 V!

Feed-through terminals

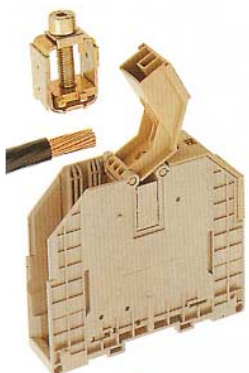
Large-size conductors no longer have to be inserted into the clamping unit with force; they can easily be placed in the terminal.

For each terminal type, terminal-block variants are available - consisting of three-, four- or five-pole terminals - in addition to the individual terminals. All blocks are permanently screwed together for additional torsional rigidity.

Slots provided in the underside of the terminals enable direct fitting. Terminal blocks can be screwed directly to the mounting plates with 25 mm pitch.

Further advantages are:

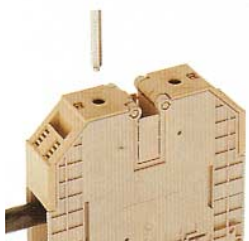
- Constant force transmission by self-adjusting connection system
- Random wiring direction
- Safe from finger-touch (VBG 4), even with cross-connection fitted
- Extreme distortion resistance



Open terminal cover and remove screw unit




Place conductor in terminal and replace screw unit



Close cover and tighten screw with hexagon wrench

Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insul. strip. length/clamp. screw/wrench size acc. to DIN 6911

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section
 Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Nm 6...12
 Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm² 16
 Stranded H07V-R mm² 16...120²⁾
 Flexible H07V-K mm² 16...95²⁾
 Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm² 16...95²⁾
 Flexible H07V-K and ferrules with plastic insul. collar mm² 16...50

Strips mm

Strips mm

Max. clamping range in mm² Gauge pin iaw. 60 947-1 Size

Cont. current of cross-connect. 2-pole A

Cont. current of cross-connect. Multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

| | Version | |
|---|---|-----------|
| Hexagonal socket 6 mm | Dark beige Wemid | WDU 70/95 |
| Hexagonal socket 6 mm | Blue Wemid | WDU 70/95 |
| Hexagonal socket 6 mm | Green Wemid | WDU 70/95 |
| Hexagonal socket 6 mm | Terminal block ¹⁾ 3-pole Wemid | |
| Hexagonal socket 6 mm | Terminal block ¹⁾ 4-pole Wemid | |
| Hexagonal socket 6 mm | Terminal block ¹⁾ 5-pole Wemid | |
| Mains terminal block 3 x beige, 1x blue, 1x green Wemid | | |

Cross-connection



Auxiliary/control conductor terminal Pressure piece³⁾

WZAD (up to 4 mm², 32 A) WFL



Cover

Yellow WAD 27
 With danger sign **1062860000** 10
 White WAD 27
 Without danger sign **1062960000** 10

Test plug

PS 4 **0299600000** 20
 Pluggable in screw head of connection system

Fixing screw

M 6x16 **1063700000** 20
 For direct fitting

Hexagon wrench

SK wrench **0407900000** 1
 6 mm acc. to DIN 6911

Screwdriver for direct fitting 1 x 5.5 x 125

SDI **9008410000** 1

Marking tags

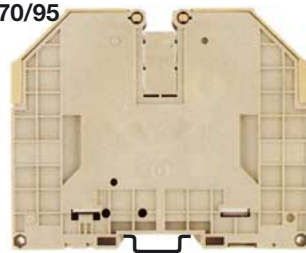
| Marking tags | Print | |
|--------------|----------------|---------------------------------|
| DEK | Standard | DEK 5 see "Accessories" |
| WS white | neutral | WS 12/6.5 1609920000 540 |
| WS | indiv. printed | WS 12/6.5 1609930000 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Terminal block for direct fitting only

²⁾ Using 95 and 120 mm² with 10 Nm tightening torque

WDU 70/95



232 A/95 mm²

 LR 

27/132/108

30 mm/M 8/S 6

1000 V/232 A/95 mm²

8 kV/3

6...12

16

16...120²⁾

16...95²⁾

16...95²⁾

16...50

3 x 9 x 0.8

6 x 9 x 0.8

4 x 16 x 0.8

6 x 16 x 0.8

16...120


B 12

232

(3) 232

600 V/175 A/6...2/0 AWG

600 V/205 A/6...2/0 AWG

| | Cat. No. | Qty. |
|---|----------|------|
|  | | |

| | | |
|-----------|-------------------|----|
| WDU 70/95 | 1024600000 | 10 |
|-----------|-------------------|----|

| | | |
|-----------|-------------------|----|
| WDU 70/95 | 1024680000 | 10 |
|-----------|-------------------|----|

| | | |
|-----------|-------------------|----|
| WDU 70/95 | 1024650000 | 10 |
|-----------|-------------------|----|

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WQV 70/2 | 1063500000 | 5 |
| WQV 70/3 | 1063600000 | 5 |

| | | |
|---------|-------------------|----|
| WZAD 70 | 1066000000 | 10 |
|---------|-------------------|----|

| | | |
|-----------|-------------------|----|
| WFL 70/95 | 1616330000 | 10 |
|-----------|-------------------|----|

| | | |
|--------|--|--|
| WAD 27 | | |
|--------|--|--|

| | | |
|------------------|-------------------|----|
| With danger sign | 1062860000 | 10 |
|------------------|-------------------|----|

| | | |
|--------|--|--|
| WAD 27 | | |
|--------|--|--|

| | | |
|---------------------|-------------------|----|
| Without danger sign | 1062960000 | 10 |
|---------------------|-------------------|----|

| | | |
|------|-------------------|----|
| PS 4 | 0299600000 | 20 |
|------|-------------------|----|

Pluggable in screw head of connection system

| | | |
|--------|-------------------|----|
| M 6x16 | 1063700000 | 20 |
|--------|-------------------|----|

| | | |
|-----------|-------------------|---|
| SK wrench | 0407900000 | 1 |
|-----------|-------------------|---|

6 mm acc. to DIN 6911

| | | |
|-----|-------------------|---|
| SDI | 9008410000 | 1 |
|-----|-------------------|---|

Feed-through terminals

WDU 70/95/...



Drill template for direct fitting

232 A/95 mm²

81/132/108 (block of 3)*

30 mm/M 8/S 6

1000 V/232 A/95 mm²

8 kV/3

6...12

16

16...120²⁾

16...95²⁾

16...50

3 x 9 x 0.8

6 x 9 x 0.8

4 x 16 x 0.8

6 x 16 x 0.8

16...120

B 12

232

(3) 232

600 V/175 A/6...2/0 AWG

600 V/205 A/6...2/0 AWG

| Type | Cat. No. | Qty. |
|---------------|---------------------------------|------|
| WDU 70/95/... | 1026700000 ¹⁾ | 4 |
| WDU 70/95/... | 1026800000 ¹⁾ | 3 |
| WDU 70/95/... | 1026900000 ¹⁾ | 2 |
| WDU 70/95/... | 1032300000 ¹⁾ | 2 |
| Type | Cat. No. | Qty. |
| WQV 70/2 | 1063500000 | 5 |
| WQV 70/3 | 1063600000 | 5 |

WZAD 70 **1066000000** 10

WFL 70/95 **1616330000** 10

WAD 27

With danger sign **1062860000** 10

WAD 27

Without danger sign **1062960000** 10

PS 4 **0299600000** 20

Pluggable in screw head of connection system

M 6x16 **1063700000** 20

SK wrench **0407900000** 1

6 mm acc. to DIN 6911

SDI **9008410000** 1

DEK 5 see "Accessories"

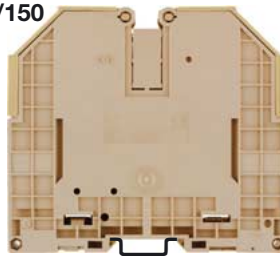
WS 12/6.5 **1609920000** 540

WS 12/6.5 **1609930000** 108

¹⁾ Terminal block for direct fitting only

²⁾ Using 95 and 120 mm² with 10 Nm tightening torque

WDU 120/150



309 A/150 mm²

32/132/118

35 mm/M 10/S 6

1000 V/269 A/120 mm²

8 kV/3

10...20

—

35...150

35...150

35...95

35...50

3 x 9 x 0.8

6 x 9 x 0.8

4 x 16 x 0.8

6 x 16 x 0.8

35...150

B 13

292

(3) 292

600 V/225 A/2...250 kcmil AWG

600 V/285 A/2...250 kcmil AWG

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WDU 120/150 | 1024500000 | 10 |
| WDU 120/150 | 1024580000 | 10 |
| WDU 120/150 | 1024550000 | 10 |

WZAD 120 **1066100000** 10

WFL 120/150 **1616340000** 10

WAD 27

With danger sign **1062860000** 10

WAD 27

Without danger sign **1062960000** 10

PS 4 **0299600000** 20

Pluggable in screw head of connection system

M 6x16 **1063700000** 20

SK wrench **0407900000** 1

6 mm acc. to DIN 6911

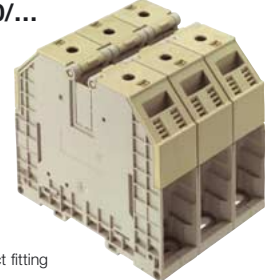
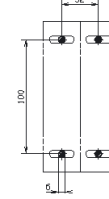
SDI **9008410000** 1

DEK 5 see "Accessories"

WS 12/6.5 **1609920000** 540

WS 12/6.5 **1609930000** 108

WDU 120/150/...



Drill template for direct fitting

309 A/150 mm²

96/132/118 (block of 3)*

35 mm/M 10/S 6

1000 V/269 A/120 mm²

8 kV/3

10...20

—

35...150

35...150

35...95

35...50

3 x 9 x 0.8

6 x 9 x 0.8

4 x 16 x 0.8

6 x 16 x 0.8

35...150

B 13

292

(3) 292

600 V/225 A/2...250 kcmil AWG

600 V/285 A/2...250 kcmil AWG

| Type | Cat. No. | Qty. |
|-----------------|---------------------------------|------|
| WDU 120/150/... | 1026400000 ¹⁾ | 3 |
| WDU 120/150/... | 1026500000 ¹⁾ | 2 |
| WDU 120/150/... | 1026600000 ¹⁾ | 2 |
| WDU 120/150/... | 1032400000 ¹⁾ | 2 |
| Type | Cat. No. | Qty. |
| WQV 120/2 | 1063300000 | 5 |
| WQV 120/3 | 1063400000 | 5 |

WZAD 120 **1066100000** 10

WFL 120/150 **1616340000** 10

WAD 27

With danger sign **1062860000** 10

WAD 27

Without danger sign **1062960000** 10

PS 4 **0299600000** 20

Pluggable in screw head of connection system

M 6x16 **1063700000** 20

SK wrench **0407900000** 1

6 mm acc. to DIN 6911

SDI **9008410000** 1

DEK 5 see "Accessories"

WS 12/6.5 **1609920000** 540

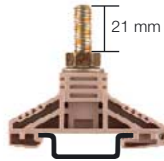
WS 12/6.5 **1609930000** 108

Stud terminals

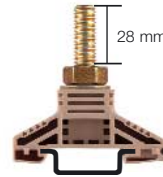
WF 6



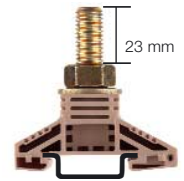
WF 8



WF 10



WF 12



Max. technical data

Dimensions / approvals

| | | |
|------------------------------------|----|----------------|
| Width/length/height with TS 35 x 7 | mm | 19.6 / 67 / 56 |
| Pitch with partition | mm | 18 |
| Stud size | | M6 |

125 A/35 mm²



| | | |
|------------------------------------|----|----------------|
| Width/length/height with TS 35 x 7 | mm | 19.6 / 67 / 56 |
| Pitch with partition | mm | 18 |
| Stud size | | M6 |

150 A/50 mm²



| | | |
|------------------------------------|----|----------------|
| Width/length/height with TS 35 x 7 | mm | 24.6 / 67 / 65 |
| Pitch with partition | mm | 23 |
| Stud size | | M8 |

265 A/120mm²



| | | |
|------------------------------------|----|----------------|
| Width/length/height with TS 35 x 7 | mm | 35.6 / 67 / 74 |
| Pitch with partition | mm | 34 |
| Stud size | | M10 |

265 A/120mm²



| | | |
|------------------------------------|----|----------------|
| Width/length/height with TS 35 x 7 | mm | 35.6 / 67 / 72 |
| Pitch with partition | mm | 34 |
| Stud size | | M12 |

Rated data

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | 12 kV / PD 3 |

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | 12 kV / PD 3 |

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | 12 kV / PD 3 |

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | 12 kV / PD 3 |

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 1000 V ¹⁾ / - / - |
| Rated voltage/current/cross-section | 2.300 V ²⁾ / - / - |
| Rated impulse voltage/pollution severity ¹⁾ | 8 kV / 3 |
| Rated impulse voltage/pollution severity ²⁾ | 12 kV / PD 3 |

Further technical data

| | | |
|-------------------------|----|---------|
| Tightening torque range | Nm | 3 ... 6 |
|-------------------------|----|---------|

| | | |
|-------------------------|----|----------|
| Tightening torque range | Nm | 6 ... 12 |
|-------------------------|----|----------|

| | | |
|-------------------------|----|-----------|
| Tightening torque range | Nm | 10 ... 20 |
|-------------------------|----|-----------|

| | | |
|-------------------------|----|-----------|
| Tightening torque range | Nm | 14 ... 31 |
|-------------------------|----|-----------|

Clampable conductors

| | |
|---|-----------|
| DIN 46234 / number per side ¹⁾ | ...35 / 2 |
| DIN 46235 / number per side ¹⁾ | ...25 / 2 |
| DIN 46234 / number per side ²⁾ | ...35 / 1 |
| DIN 46235 / number per side ²⁾ | ...25 / 1 |

| | |
|---|-----------|
| DIN 46234 / number per side ¹⁾ | ...50 / 2 |
| DIN 46235 / number per side ¹⁾ | ...35 / 2 |
| DIN 46234 / number per side ²⁾ | ...50 / 1 |
| DIN 46235 / number per side ²⁾ | ...35 / 1 |

| | |
|---|------------|
| DIN 46234 / number per side ¹⁾ | ...120 / 2 |
| DIN 46235 / number per side ¹⁾ | ... 95 / 2 |
| DIN 46234 / number per side ²⁾ | ...120 / 1 |
| DIN 46235 / number per side ²⁾ | ... 95 / 1 |

| | |
|---|------------|
| DIN 46234 / number per side ¹⁾ | ...120 / 2 |
| DIN 46235 / number per side ¹⁾ | ... 95 / 2 |
| DIN 46234 / number per side ²⁾ | ...120 / 1 |
| DIN 46235 / number per side ²⁾ | ... 95 / 1 |

| | |
|---|------------|
| DIN 46234 / number per side ¹⁾ | ...120 / 2 |
| DIN 46235 / number per side ¹⁾ | ... 95 / 2 |
| DIN 46234 / number per side ²⁾ | ...120 / 1 |
| DIN 46235 / number per side ²⁾ | ... 95 / 1 |

UL/CSA rated data

| | | |
|--------------------------------|-----|-------------------------|
| Voltage/current/conductor size | UL | 1000 V/115 A/14...2 AWG |
| Voltage/current/conductor size | CSA | 1000 V/150 A/14...2 AWG |

| | | |
|--------------------------------|-----|---------------------------|
| Voltage/current/conductor size | UL | 1000 V/115 A/14...1/0 AWG |
| Voltage/current/conductor size | CSA | 1000 V/200 A/14...1/0 AWG |

| | | |
|--------------------------------|-----|---------------------------------|
| Voltage/current/conductor size | UL | 1000 V/255 A/10...250 kcmil AWG |
| Voltage/current/conductor size | CSA | 1000 V/320 A/10...250 kcmil AWG |

| | | |
|--------------------------------|-----|---------------------------------|
| Voltage/current/conductor size | UL | 1000 V/255 A/10...250 kcmil AWG |
| Voltage/current/conductor size | CSA | 1000 V/320 A/10...250 kcmil AWG |

| | | |
|--------------------------------|-----|---------------------------------|
| Voltage/current/conductor size | UL | 1000 V/255 A/10...250 kcmil AWG |
| Voltage/current/conductor size | CSA | 1000 V/320 A/10...250 kcmil AWG |

Ordering data

Version

Dark beige Wemid

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WF 6 | 1780850000 | 25 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WF 8 | 1780860000 | 25 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WF 10 | 1780870000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WF 12 | 1780880000 | 20 |

Partition / version



Dark beige Wemid¹⁾

Epoxy resin²⁾

Dimensions (width/length/ height)

Dark beige Wemid; length: 50 mm (for insul. cable lugs)

| | | |
|---------------|-------------------|----|
| WTW WF 6 | 1781220000 | 20 |
| WTW WF 6 2300 | 1781230000 | 20 |
| WTW WF 50 | 1781240000 | 20 |

| | | |
|---------------|-------------------|----|
| WTW WF 8 | 1780900000 | 20 |
| WTW WF 8 2300 | 1780910000 | 20 |
| WTW WF 50 | 1781240000 | 20 |

| | | |
|------------------|-------------------|----|
| WTW WF10/12 | 1780890000 | 20 |
| WTW WF10/12 2300 | 1780920000 | 20 |
| WTW WF 50 | 1781240000 | 20 |

| | | |
|-------------------|-------------------|----|
| WTW WF 10/1 | 1780890000 | 20 |
| WTW WF 10/12 2300 | 1780920000 | 20 |
| WTW WF 50 | 1781240000 | 20 |

Cross-connection

2-pole

3-pole

Special 2-pole

Special 3-pole

| | | |
|--------------|-------------------|---|
| WQL 2 WF 6 | 1780970000 | 5 |
| WQL 3 WF 6 | 1780980000 | 5 |
| WQL 2 WF 6-8 | 1809880000 | 5 |

| | | |
|--------------|-------------------|---|
| WQL 2 WF 8 | 1780990000 | 5 |
| WQL 3 WF 8 | 1781000000 | 5 |
| WQL 2 WF 6-8 | 1809880000 | 5 |

| | | |
|-----------------|-------------------|---|
| WQL 2 WF 10 | 1781010000 | 5 |
| WQL 3 WF 10 | 1781020000 | 5 |
| WQL 2 WF 6-10 | 1806620000 | 5 |
| WQL 3 WF 6-10/2 | 1806640000 | 5 |

| | | |
|-------------|-------------------|---|
| WQL 2 WF 12 | 1781030000 | 5 |
| WQL 3 WF 12 | 1781040000 | 5 |

Prof. material for cover

1000 mm

| | | |
|---------------|-------------------|----|
| ADP WF 6/WF 8 | 1780930000 | 10 |
|---------------|-------------------|----|

| | | |
|---------------|-------------------|----|
| ADP WF 6/WF 8 | 1780930000 | 10 |
|---------------|-------------------|----|

| | | |
|----------------|-------------------|----|
| ADP WF 10/WF12 | 1806640000 | 10 |
|----------------|-------------------|----|

| | | |
|-----------------|-------------------|----|
| ADP WF 10/WF 12 | 1780940000 | 10 |
|-----------------|-------------------|----|

Support for Cover

Dark beige Wemid

| | | |
|-------|-------------------|----|
| HA WF | 1781050000 | 50 |
|-------|-------------------|----|

| | | |
|-------|-------------------|----|
| HA WF | 1781050000 | 50 |
|-------|-------------------|----|

| | | |
|-------|-------------------|----|
| HA WF | 1781050000 | 50 |
|-------|-------------------|----|

| | | |
|-------|-------------------|----|
| HA WF | 1781050000 | 50 |
|-------|-------------------|----|

to avoid lateral displacement of cover

Marking tags



DEK

WS

| | | |
|-----------------|---------|-----------------------|
| DEK 5 Standard | DEK 5 | see "Accessories" |
| WS 10/5 neutral | WS 10/5 | 1635000000 720 |
| WS 12/5 neutral | WS 12/5 | 1609860000 720 |
| WS 15/5 neutral | WS 15/5 | 1609880000 480 |
| WS 10/6 neutral | WS 10/6 | 1060960000 200 |
| DEK 6 | DEK 6 | see "Accessories" |

| | | |
|---------|---------|-----------------------|
| DEK 5 | DEK 5 | see "Accessories" |
| WS 10/5 | WS 10/5 | 1635000000 720 |
| WS 12/5 | WS 12/5 | 1609860000 720 |
| WS 15/5 | WS 15/5 | 1609880000 480 |
| WS 10/6 | WS 10/6 | 1060960000 200 |
| DEK 6 | DEK 6 | see "Accessories" |

| | | |
|---------|---------|-----------------------|
| DEK 5 | DEK 5 | see "Accessories" |
| WS 10/5 | WS 10/5 | 1635000000 720 |
| WS 12/5 | WS 12/5 | 1609860000 720 |
| WS 15/5 | WS 15/5 | 1609880000 480 |
| WS 10/6 | WS 10/6 | 1060960000 200 |
| DEK 6 | DEK 6 | see "Accessories" |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ With WTW made from WEMID, nominal voltage 1000 V

²⁾ With WTW made from epoxy resin, nominal voltage 2.300 V acc. to prEN 50124-1

Stud terminals

WF 6/2 BZ



WF 8/2 BZ



WF 10/2 BZ



| Dimensions | | WF 6/2 BZ | WF 8/2 BZ | WF 10/2 BZ | | | | | | | |
|--|---|--|--|---|-------------|---------------|-------------------|----------------------|---------------|-------------------|------|
| Width/length/height with TS 35 x 7 | mm | 19.6 / 67 / 56 | 24.6 / 67 / 65 | 35.6 / 67 / 74 | | | | | | | |
| Pitch with partition | mm | 18 | 23 | 34 | | | | | | | |
| Stud size | | M6 | M8 | M10 | | | | | | | |
| Rated data | | | | | | | | | | | |
| Rated voltage/current/cross-section ¹⁾ | | 1000 V ¹⁾ / 125A / 35 mm ² | 1000 V ¹⁾ / 150A / 50 mm ² | 1000 V ¹⁾ / 269A / 120 mm ² | | | | | | | |
| Rated impulse voltage/pollution severity ¹⁾ | | 8 kV / 3 | 8 kV / 3 | 8 kV / 3 | | | | | | | |
| Further technical data | | | | | | | | | | | |
| Tightening torque range | Nm | 3 ... 6 | 6 ... 12 | 10 ... 20 | | | | | | | |
| Clampable conductors | | | | | | | | | | | |
| DIN 46234 / number per side ¹⁾ | | ...35 / 2 | ...50 / 2 | ... 95 / 2 | | | | | | | |
| DIN 46235 / number per side ¹⁾ | | ...25 / 2 | ...35 / 2 | ...120 / 2 ⁵⁾ | | | | | | | |
| UL/CSA rated data | | | | | | | | | | | |
| Voltage/current/conductor size | UL | under preparation | under preparation | under preparation | | | | | | | |
| Voltage/current/conductor size | CSA | under preparation | under preparation | under preparation | | | | | | | |
| Ordering data | | Version | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| | | Dark beige Wemid | WF 6/2 BZ | 1789770000 | 25 | WF 8/2 BZ | 1789780000 | 25 | WF 10/2 BZ | 1789790000 | 20 |
| Partition / Version | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | |
| | Dark beige Wemid ¹⁾ Epoxy resin ²⁾ | WTW WF10/12 | 1780890000 | 20 | WTW WF10/12 | 1780890000 | 20 | WTW WF10/12 | 1780890000 | 20 | |
| | Dimensions (width/length/height) | 2/156/76.5 | | | 2/156/76.5 | | | 2/156/76.5 | | | |
| | Dark beige Wemid; length: 50 mm (for insul. cable lugs) | | | | | | | | | | |
| Cross-connection | | Standard 2-pole | WQL 2 WF 6 | 1780970000 | 5 | WQL 2 WF 8 | 1780990000 | 5 | WQL 2 WF 10 | 1781010000 | 5 |
| | Standard 3-pole | WQL 3 WF 6 | 1780980000 | 5 | WQL 3 WF 8 | 1781000000 | 5 | WQL 3 WF 10 | 1781020000 | 5 | |
| | Special 2-pole ³⁾ | | | | | | | WQL 2 WF 6-10 2BZ | 1801430000 | 5 | |
| | Special 2-pole ⁴⁾ | | | | | | | WQL 2 WF 6-10 2BZ/QV | 1801440000 | 5 | |
| Prof. material for cover | | 1000 mm | ADP WF10/WF12 | 1780930000 | 10 | ADP WF10/WF12 | 1780930000 | 10 | ADP WF10/WF12 | 1780940000 | 10 |
| Support for cover | | Dark beige Wemid | HA WF | 1781050000 | 50 | HA WF | 1781050000 | 50 | HA WF | 1781050000 | 50 |
| | to avoid lateral displacement of cover | | | | | | | | | | |
| Marking tags | | DEK 5 FW/FS... | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | |
| | WS 10/5 neutral | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 | |
| | WS 12/5 neutral | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1609860000 | 720 | |
| | WS 15/5 neutral | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 | WS 15/5 | 1609880000 | 480 | |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ With WTW made from WEMID, nominal voltage 1000 V

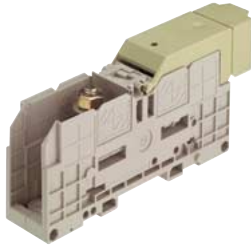
²⁾ With WTW made from epoxy resin, nominal voltage 2.300 V acc. to prEN 50124-1

³⁾ Only for cross-connection WF10/2BZ with WF6/2BZ

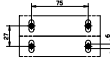
⁴⁾ Only for cross-connection WF10/2BZ with WF6/2BZ, if WF10/2BZ or WF6/2BZ are already cross-connected

⁵⁾ Only for cable lugs with a width of ≤ 31 mm

Stud terminals



WFF 35



Drill template for direct fitting
150 A/50 mm²

UL IEC LR

Max. technical data

Dimensions / approvals

| | | |
|--------------------------|-------------|-----------|
| Width/length/height (mm) | without WAH | 27/107/54 |
| Width/length/height (mm) | with WAH | 27/136/60 |
| Stud size | M | 6 |

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

| | |
|--|---------------------------------|
| Rated voltage/current/cross-section | 1000 V/125 A/35 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | | |
|-------------------------|----|-----------|
| Tightening torque range | Nm | 3.0...6.0 |
|-------------------------|----|-----------|

Clampable conductors

| | | |
|----------------------------------|-----------------|----------------|
| Cable lug acc. to DIN 46 235 | mm ² | 6...25 |
| Cable lug acc. to DIN 46 234 | mm ² | 2.5...50 |
| 2 x cable lug acc. to DIN 46 235 | mm ² | 6...25 |
| 2 x cable lug acc. to DIN 46 234 | mm ² | 2.5...35 |
| Strips | mm | 3 x 13 x 0.5 |
| Strips | mm | 6 x 13 x 0.5 |
| Strips | mm | 2 x 15.5 x 0.8 |

Max. connect. area in mm², gauge for flat conn. to EN 50043 Size 2.08...50 C 4

| | | |
|--|---|-----|
| Cont. current of cross-connect. 2-pole | A | 135 |
| Cont. current of cross-connect. 3-pole | A | 135 |

UL/CSA rated data

| | | |
|--------------------------------|-----|-------------------------|
| Voltage/current/conductor size | UL | 1000 V/115 A/14...2 AWG |
| Voltage/current/conductor size | CSA | 600 V/130 A/14...2 AWG |

Ordering data

| Version | Color | Cat. No. | Qty. | |
|------------------|------------------|----------|------------|----|
| Dark beige Wemid | Dark beige Wemid | WFF 35 | 1028300000 | 10 |
| Blue Wemid | Blue Wemid | WFF 35 | 1028380000 | 10 |

| | | | | |
|-------------|------------------|--------|------------|----|
| with covers | Dark beige Wemid | WFF 35 | 1029300000 | 10 |
| | Dark beige Wemid | | | |

Partition (thickness 2 mm)



Cross-connection

| | | | |
|-----|----------|------------|---|
| WQL | WQL 2/35 | 1064900000 | 5 |
| | WQL 3/35 | 1065400000 | 5 |

Auxiliary/control conductor terminal

| | | | | |
|---------|----------------------------------|---------|------------|----|
| WZAF 35 | (up to 4 mm ² , 32 A) | WZAF 35 | 1070500000 | 10 |
|---------|----------------------------------|---------|------------|----|

Cover

| | | | |
|-------------------|-------------------|------------|----|
| Beige PA 66 | WAH 35 | 1064460000 | 20 |
| Blue PA 66 | WAH 35 BL | 1064480000 | 20 |
| Light green PA 66 | WAH 35 HG | 1064450000 | 20 |
| | WAP ¹⁾ | 1069700000 | 20 |

Danger sign



Yellow, self-adhesive, with lightning flash, can be stuck to WAH only

Fixing screw/Screwdriver

| | | | |
|--------------------|------------------------|------------|----|
| For direct fitting | M 6 x 16 ²⁾ | 1063700000 | 20 |
| Screwdriver | SDI | 9008410000 | 1 |

Cupal washers

| | | | |
|--------------------------|----------|------------|----|
| For aluminium conductors | CPSB M 6 | 0156200000 | 50 |
|--------------------------|----------|------------|----|

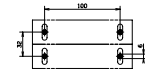
Marking tags

| | | | | |
|----------|----------------|-----------|-------------------|-----|
| DEK | Standard | DEK 5 | see "Accessories" | |
| WS white | neutral | WS 12/6.5 | 1609920000 | 540 |
| WS | indiv. printed | WS 12/6.5 | 1609930000 | 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ The WAP can be used only in conjunction with the WAH.
In the event that no conductor is connected, it guarantees shock protection in the connection.
²⁾ Screw locking e.g. with Loctite 243 for e.g. railway applications acc. to DIN EN 50 155/5.96

WFF 70



Drill template for direct fitting
232 A/95 mm²

UL IEC LR

| | |
|--------------------------|-------------|
| Width/length/height (mm) | 32/132/63 |
| Width/length/height (mm) | 32/179/71.5 |
| Stud size | 8 |

| | |
|--|---------------------------------|
| Rated voltage/current/cross-section | 1000 V/192 A/70 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | | |
|-------------------------|----|----------|
| Tightening torque range | Nm | 6.0...12 |
|-------------------------|----|----------|

| | | |
|----------------------------------|-----------------|----------------|
| Cable lug acc. to DIN 46 235 | mm ² | 16...70 |
| Cable lug acc. to DIN 46 234 | mm ² | 2.5...120 |
| 2 x cable lug acc. to DIN 46 235 | mm ² | 16...70 |
| 2 x cable lug acc. to DIN 46 234 | mm ² | 2.5...70 |
| Strips | mm | 2 x 15.5 x 0.8 |
| Strips | mm | 4 x 15.5 x 0.8 |
| Strips | mm | 6 x 15.5 x 0.8 |

Max. connect. area in mm², gauge for flat conn. to EN 50043 Size 2.08...120 C 6

| | | |
|--|---|-----|
| Cont. current of cross-connect. 2-pole | A | 207 |
| Cont. current of cross-connect. 3-pole | A | 207 |

UL/CSA rated data

| | | |
|--------------------------------|-----|---------------------------|
| Voltage/current/conductor size | UL | 1000 V/175 A/14...2/0 AWG |
| Voltage/current/conductor size | CSA | 600 V/170 A/14...2/0 AWG |

| Version | Color | Cat. No. | Qty. | |
|------------------|------------------|----------|------------|----|
| Dark beige Wemid | Dark beige Wemid | WFF 70 | 1028400000 | 10 |
| Blue Wemid | Blue Wemid | WFF 70 | 1028480000 | 10 |

| | | | | |
|-------------|------------------|--------|------------|----|
| with covers | Dark beige Wemid | WFF 70 | 1029400000 | 10 |
|-------------|------------------|--------|------------|----|

| | | |
|------------|------------|------|
| Type | Cat. No. | Qty. |
| WTW WFF 70 | 1067200000 | 10 |

| | | | |
|-----|----------|------------|---|
| WQL | WQL 2/70 | 1065000000 | 5 |
| | WQL 3/70 | 1065500000 | 5 |

| | | | | |
|---------|----------------------------------|---------|------------|----|
| WZAF 70 | (up to 4 mm ² , 32 A) | WZAF 70 | 1066200000 | 10 |
|---------|----------------------------------|---------|------------|----|

| | | | |
|-------------------|-------------------|------------|----|
| Beige PA 66 | WAH 70 | 1064560000 | 20 |
| Blue PA 66 | WAH 70 BL | 1064580000 | 20 |
| Light green PA 66 | WAH 70 HG | 1064550000 | 20 |
| | WAP ¹⁾ | 1069800000 | 20 |

| | | |
|-----------------------------------|------------|---|
| WD 1 | 1563900000 | 5 |
| Qty. = 5 cards with 6 labels each | | |

| | | | |
|--------------------|----------------------|------------|----|
| For direct fitting | M 6x16 ²⁾ | 1063700000 | 20 |
| Screwdriver | SDI | 9008410000 | 1 |

| | | | |
|--------------------------|----------|------------|----|
| For aluminium conductors | CPSB M 8 | 0156300000 | 50 |
|--------------------------|----------|------------|----|

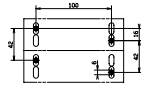
| | | | | |
|-----------|----------------|-----------|-------------------|-----|
| DEK | Standard | DEK 5 | see "Accessories" | |
| WS 12/6.5 | neutral | WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | indiv. printed | WS 12/6.5 | 1609930000 | 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

Note: If tension rods are used, individual terminals can be combined for protection. (available on request)

Stud terminals

WFF 120



Drill template for direct fitting
309 A/150 mm²

| | | | | | |
|----------------------------------|--|--|--|-----|--|
| | | | | | |
| 42/132/72 | | | | | |
| 42/230/81 | | | | | |
| 10 | | | | | |
| 1000 V/269 A/120 mm ² | | | | | |
| 8 kV/3 | | | | | |
| 10...20 | | | | | |
| 16...150 | | | | | |
| 6...150 | | | | | |
| 16...120 | | | | | |
| 6...120 | | | | | |
| 2 x 20 x 1 | | | | | |
| 6 x 20 x 1 | | | | | |
| 5 x 24 x 1 | | | | | |
| 5.26...150 | | | | C 8 | |
| 292 | | | | | |
| 292 | | | | | |

1000 V/310 A/10...250 kcmil AWG
600 V/310 A/10...250 kcmil AWG

| | Cat. No. | Qty. |
|---------|-------------------|------|
| WFF 120 | 1028500000 | 5 |
| WFF 120 | 1028580000 | 5 |

| | | |
|---------|-------------------|---|
| WFF 120 | 1029500000 | 5 |
|---------|-------------------|---|

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WTW WFF 120 | 1067300000 | 10 |

| | | |
|-----------|-------------------|---|
| WQL 2/120 | 1065100000 | 5 |
| WQL 3/120 | 1065600000 | 5 |

| | | |
|----------|-------------------|----|
| WZAF 120 | 1066300000 | 10 |
|----------|-------------------|----|

| | | |
|-------------------|-------------------|----|
| WAH 120 | 1064660000 | 20 |
| WAH 120 BL | 1064680000 | 20 |
| WAH 120 HG | 1064650000 | 20 |
| WAP ¹⁾ | 1073000000 | 20 |

| | | |
|------|-------------------|---|
| WD 1 | 1563900000 | 5 |
|------|-------------------|---|

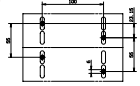
Qty. = 5 cards with 6 labels each

| | | |
|----------------------|-------------------|----|
| M 6x16 ²⁾ | 1063700000 | 20 |
| SDI | 9008410000 | 1 |

| | | |
|-----------|-------------------|----|
| CPSB M 10 | 0156400000 | 50 |
|-----------|-------------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WFF 185 / WFF 185 M 12 + M 16



Drill template for direct fitting
415 A/240 mm²

| | | | | | |
|----------------------------------|--|-------------|--|------|--|
| | | | | | |
| 55/163/78 | | | | | |
| 55/287/91 | | | | | |
| 12 | | | | | |
| 1000 V/353 A/185 mm ² | | | | | |
| 8 kV/3 | | | | | |
| 14...31 | | | | | |
| 25...240 | | | | | |
| 10...240 | | | | | |
| 25...185 | | | | | |
| 10...185 | | | | | |
| 2 x 24 x 1 | | 10 x 24 x 1 | | | |
| 2 x 32 x 1 | | 6 x 32 x 1 | | | |
| 3 x 35 x 1 | | | | | |
| 8.37...240 | | | | C 11 | |
| 382 | | | | | |
| 382 | | | | | |

1000 V/380 A/8...500 kcmil AWG
600 V/360 A/8...500 kcmil AWG

| | Cat. No. | Qty. |
|---------|-------------------|------|
| WFF 185 | 1028600000 | 4 |
| WFF 185 | 1028680000 | 4 |

| | | |
|---------|-------------------|---|
| WFF 185 | 1029600000 | 4 |
|---------|-------------------|---|

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WTW WFF 185 | 1067400000 | 10 |

| | | |
|-----------|-------------------|---|
| WQL 2/185 | 1065200000 | 5 |
| WQL 3/185 | 1065700000 | 5 |

| | | |
|----------|-------------------|----|
| WZAF 185 | 1066400000 | 10 |
|----------|-------------------|----|

| | | |
|----------------|-------------------|----|
| WAH 185/300 | 1064760000 | 10 |
| WAH 185/300 BL | 1064780000 | 10 |
| WAH 185/300 HG | 1064750000 | 10 |

| | | |
|------|-------------------|---|
| WD 1 | 1563900000 | 5 |
|------|-------------------|---|

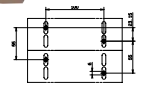
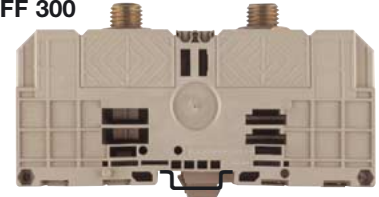
Qty. = 5 cards with 6 labels each

| | | |
|----------------------|-------------------|----|
| M 6x16 ²⁾ | 1063700000 | 20 |
| SDI | 9008410000 | 1 |

| | | |
|-----------|-------------------|----|
| CPSB M 12 | 0156500000 | 20 |
|-----------|-------------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WFF 300



Drill template for direct fitting
520 A/300 mm²

| | | | | | |
|----------------------------------|--|------------|--|---|--|
| | | | | | |
| 55/163/86 | | | | | |
| 55/287/90 | | | | | |
| 16 | | | | | |
| 1000 V/520 A/300 mm ² | | | | | |
| 8 kV/3 | | | | | |
| 25...60 | | | | | |
| 50...300 | | | | | |
| 25...240 | | | | | |
| 50...240 | | | | | |
| 25...240 | | | | | |
| 2 x 40 x 1 | | 3 x 35 x 1 | | | |
| 6 x 40 x 1 | | 8 x 32 x 1 | | | |
| 8 x 40 x 1 | | | | | |
| 13.3...300 | | | | - | |
| 520 | | | | | |
| 520 | | | | | |

1000 V/500 A/6...600 kcmil AWG
600 V/510 A/6...600 kcmil AWG

| | Cat. No. | Qty. |
|---------|-------------------|------|
| WFF 300 | 1028700000 | 4 |
| WFF 300 | 1028780000 | 4 |

| | | |
|---------|-------------------|---|
| WFF 300 | 1029700000 | 4 |
|---------|-------------------|---|

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WTW WFF 300 | 1067400000 | 10 |

| | | |
|-----------|-------------------|---|
| WQL 2/300 | 1065300000 | 5 |
| WQL 3/300 | 1065800000 | 5 |

| | | |
|----------|-------------------|----|
| WZAF 300 | 1066500000 | 10 |
|----------|-------------------|----|

| | | |
|----------------|-------------------|----|
| WAH 185/300 | 1064760000 | 10 |
| WAH 185/300 BL | 1064780000 | 10 |
| WAH 185/300 HG | 1064750000 | 10 |

| | | |
|------|-------------------|---|
| WD 1 | 1563900000 | 5 |
|------|-------------------|---|

Qty. = 5 cards with 6 labels each

| | | |
|----------------------|-------------------|----|
| M 6x16 ²⁾ | 1063700000 | 20 |
| SDI | 9008410000 | 1 |

| | | |
|-----------|-------------------|----|
| CPSB M 16 | 0156500000 | 20 |
|-----------|-------------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

¹⁾ The WAP can be used only in conjunction with the WAH.
In the event that no conductor is connected, it guarantees shock protection in the connection.
²⁾ Screw locking e.g. with Loctite 243 for e.g. railway applications acc. to DIN EN 50 155/5.96

Note: If tension rods are used, individual terminals can be combined for protection. (available on request)

Protective conductor terminals

Standard design

WPE 2.5



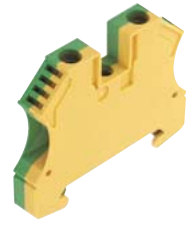
| UL DNV | | |
|--|---|-------------------|
| Width/length/height (mm) | 5/60/47 | |
| Insulation stripping length/clamping screw/screwdriver blade | 10 mm/M 2.5/3.5 x 0.6 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/2.5 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 0.4...0.7 Nm | |
| Torque setting with DMS 2 electric screwdriver | 1/1 | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 0.5...4 | |
| Stranded H07V-R | mm ² 1.5...4 | |
| Flexible H07V-K | mm ² 0.5...4 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 0.5...2.5 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 0.5...2.5 ³⁾ | |
| AWG conductor | Nr. 26...12 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 0.13...4 A 3 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 2.5 | 1010000000 100 |
| | SH 2 | 0494920000 10 |
| | DEK 5 | see "Accessories" |
| | WS 12/5 | 1609860000 720 |
| | WS 12/5 | 1773380000 300 |

WPE 4



| UL DNV | | |
|--|--|-------------------|
| Width/length/height (mm) | 6/60/47 | |
| Insulation stripping length/clamping screw/screwdriver blade | 10 mm/M 3/3.5 x 0.6 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/4 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 0.5...1.0/0.5...0.8 (for centre screw) | |
| Torque setting with DMS 2 electric screwdriver | 2/2 (for centre screw) | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 0.5...6 | |
| Stranded H07V-R | mm ² 1.5...6 | |
| Flexible H07V-K | mm ² 0.5...6 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 0.5...4 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 0.5...4 | |
| AWG conductor | Nr. 26...10 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 0.13...6 A 4 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 4 | 1010100000 100 |
| | SH 2 | 0494920000 10 |
| | DEK 6 | see "Accessories" |
| | WS 8/5 | 1640740000 720 |
| | WS 8/5 | 1773360000 300 |

WPE 6



| UL DNV | | |
|--|--|-------------------|
| Width/length/height (mm) | 8/60/47 | |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 3.5/4.0 x 0.8 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/6 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 0.8...1.6/0.5...1.0 (for centre screw) | |
| Torque setting with DMS 2 electric screwdriver | 3/2 (for centre screw) | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 0.5...10 | |
| Stranded H07V-R | mm ² 1.5...6 | |
| Flexible H07V-K | mm ² 0.5...10 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 0.5...6 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 0.5...6 | |
| AWG conductor | Nr. 26...8 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 0.13...10 A 5 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 6 | 1010200000 50 |
| | SH 2 | 0494920000 10 |
| | DEK 8 | see "Accessories" |
| | WS 12/6.5 | 1609920000 540 |
| | WS 12/6.5 | 1609930000 108 |

| Dimensions / approvals | |
|--|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | |
| Ordering data | |
| | Green/yellow Wemid |
| Support block¹⁾ | |
| Marking tags | |
| | DEK Standard |
| | WS White neutral |
| | WS indiv. printed |

Standard design

WPE 10



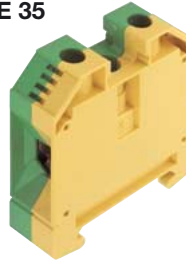
| UL DNV | | |
|--|--|-------------------|
| Width/length/height (mm) | 10/60/47 | |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 4/5.5 x 1.0 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/10 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 1.2...2.4 / 0.5...1.0 (for centre screw) | |
| Torque setting with DMS 2 electric screwdriver | 3/2 (for centre screw) | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 1.5...16 | |
| Stranded H07V-R | mm ² 1.5...16 (16 mm with 2.4 Nm) | |
| Flexible H07V-K | mm ² 1.5...16 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 1.5...16 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 1.5...16 | |
| AWG conductor | Nr. 16...8 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 1.31...16 B 6 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 10 | 1010300000 50 |
| | SH 2 | 0494920000 10 |
| | on the external side | |
| | WQB-PEN10 | 1060300000 10 |
| | DEK 8 | see "Accessories" |
| | WS 12/6.5 | 1609920000 540 |
| | WS 12/6.5 | 1609930000 108 |

WPE 16



| UL DNV | | |
|--|--|-------------------|
| Width/length/height (mm) | 12/60/63 | |
| Insulation stripping length/clamping screw/screwdriver blade | 16 mm/M 5/5.5 x 1.0 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/16 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 2.0...4.0 / 1.2...2.4 (for centre screw) | |
| Torque setting with DMS 2 electric screwdriver | -/4 (for centre screw) | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 1.5...16 | |
| Stranded H07V-R | mm ² 1.5...16 | |
| Flexible H07V-K | mm ² 1.5...16 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 1.5...16 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 1.5...16 | |
| AWG conductor | Nr. 14...6 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 1.5...25 B 7 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 16 | 1010400000 50 |
| | SH 2 | 0494920000 10 |
| | on the external side | |
| | WQB-PEN16 | 1060200000 10 |
| | DEK 8 | see "Accessories" |
| | WS 12/6.5 | 1609920000 540 |
| | WS 12/6.5 | 1609930000 108 |

WPE 35





| UL DNV | | |
|--|--|-------------------|
| Width/length/height (mm) | 16/60/70.5 (with TS 35 x 15) | |
| Insulation stripping length/clamping screw/screwdriver blade | 18 mm/M 6/6.5 x 1.2 | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | |
| Rated voltage/current for PEN/cross-section | - V/- A/35 mm ² | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | 800 V/8 kV/3 | |
| Further technical data | | |
| Tightening torque range | 2.5...5.0 / 1.2...2.4 (for centre screw) | |
| Torque setting with DMS 2 electric screwdriver | -/4 (for centre screw) | |
| Clampable conductors | | |
| Solid H07V-U | mm ² 2.5...16 | |
| Stranded H07V-R | mm ² 2.5...50 (with 4 Nm) | |
| Flexible H07V-K | mm ² 2.5...50 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² 2.5...50 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² 2.5...50 | |
| AWG conductor | Nr. 12...2 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | 2.5...35 B 9 | |
| Ordering data | | |
| | Type | Cat. No. Qty. |
| | WPE 35 | 1010500000 25 |
| | for hexagonal socket | 1012600000 25 |
| | SH 2 | 0494920000 10 |
| | on the external side | |
| | WQB-PEN35 | 1060100000 10 |
| | DEK 8 | see "Accessories" |
| | WS 12/6.5 | 1609920000 540 |
| | WS 12/6.5 | 1609930000 108 |

| Dimensions / approvals | |
|--|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60947-7-1 Size | |
| Ordering data | |
| | Green/yellow Wemid |
| | Green/yellow Wemid |
| Support block¹⁾ | |
| Bridge²⁾ | |
| Marking tags | |
| | DEK Standard |
| | WS White neutral |
| | WS indiv. printed |

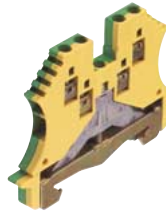
¹⁾ For insul. arrangement of mount. rails in totally insul. installations
²⁾ Insertable bridge in a TN C distribution network between N terminal (WDU blue) and PE terminal (WPE)
³⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

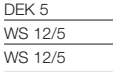
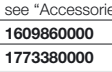
Protective conductor terminals

Standard design

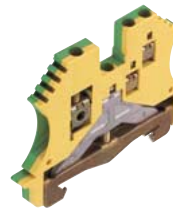
| Dimensions / approvals | |
|--|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Marking tags | |
|  | DEK Standard |
|  | WS White neutral |
| | WS indiv. printed |
| Print | |

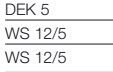
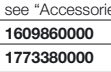
WPE 1.5/ZZ



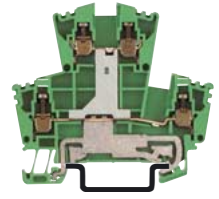
| Dimensions / approvals | | | |
|--|-------------------|----------------|--|
| Width/length/height (mm) | 5/60/47 | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 7 mm/M 2.5/3.5 x 0.6 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/1.5 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 690 V/8 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 0.4...0.6 | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 1/1 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 0.5...2.5 | |
| Stranded H07V-R | mm ² | 1.5...2.5 | |
| Flexible H07V-K | mm ² | 0.5...1.5 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...1.5 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...1.5 | |
| AWG conductor | Nr. | 26...14 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 0.08...2.5 A 1 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WPE 1.5 ZZ | 1016500000 | 100 | |
| SH 2 | 0494920000 | 10 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| DEK 5 | see "Accessories" | | |
| WS 12/5 | 1609860000 | 720 | |
| WS 12/5 | 1773380000 | 300 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

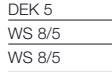

WPE 2.5/1.5/ZR





| Dimensions / approvals | | | |
|--|-------------------|----------------------------|--|
| Width/length/height (mm) | 5/60/47 | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 10/7 mm/M 2.5/3.5 x 0.6 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/2.5 mm ² - V/- A/ 1.5 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 690 V/8 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 0.4...0.6 | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 1/1 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 0.5...4 | |
| Stranded H07V-R | mm ² | 1.5...4 | |
| Flexible H07V-K | mm ² | 0.5...4 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...4 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...2.5 ³⁾ | |
| AWG conductor | Nr. | 26...12 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 0.13...4 A3 0.08...2.5 A 1 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WPE 2.5/1.5 ZR | 1016400000 | 100 | |
| SH 2 | 0494920000 | 10 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| DEK 5 | see "Accessories" | | |
| WS 12/5 | 1609860000 | 720 | |
| WS 12/5 | 1773380000 | 300 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

WDK 2.5 PE WDK 2.5 DU-PE



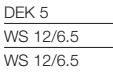
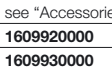
| Dimensions / approvals | | | |
|--|-------------------|-------------------------|--|
| Width/length/height (mm) | 5/69/63 | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 10 mm/M 2.5/3.5 x 0.6 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/2.5 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 400 V/6 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 0.4...0.6 | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 1/1 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 0.5...4 | |
| Stranded H07V-R | mm ² | 1.5...4 | |
| Flexible H07V-K | mm ² | 0.5...4 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...2.5 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...2.5 ³⁾ | |
| AWG conductor | Nr. | 22...12 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 0.13...4 A 3 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WDK 2.5 PE | 1036300000 | 100 | |
| WDK 2.5 DU-PE | 1036400000 | 100 | |
| SH 2 | 0494920000 | 10 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| DEK 5 | see "Accessories" | | |
| WS 8/5 | 1640740000 | 720 | |
| WS 8/5 | 1773360000 | 300 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

Standard design

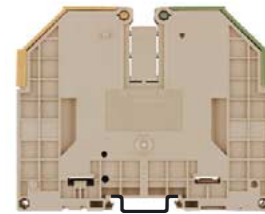
| Dimensions / approvals | |
|---|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Bridge ²⁾ | |
| Marking tags | |
|  | DEK Standard |
|  | WS White neutral |
| | WS indiv. printed |
| Print | |

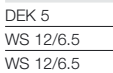
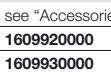
WPE 10 ZR



| Dimensions / approvals | | | |
|---|---------------------|-------------------|--|
| Width/length/height (mm) | 10/70/49.5 | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 12 mm/M 4/5.5 x 1.0 9 mm/M 5/3.5 x 0.6 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/10 mm ² - V/- A/4 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 800 V/8 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 1.2...2.4 0.5...1.0 | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 4 2 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 1.5...16 0.5...6 | |
| Stranded H07V-R | mm ² | 1.5...16 1.5...4 | |
| Flexible H07V-K | mm ² | 1.5...16 0.5...4 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 1.5...16 0.5...4 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 1.5...16 0.5...4 | |
| AWG conductor | Nr. | 14...6 22...12 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 1.31...16 0.2...6 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WPE 10 ZR | 1042500000 | 50 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| SH 2 | 0494920000 | 10 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

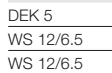
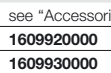
WPE 70/95



| Dimensions / approvals | | | |
|---|---------------------------------------|---------------|--|
| Width/length/height (mm) | 27/132/115.5 (with TS 35 x 15) | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 30 mm/M 8/S 6 DIN 6911 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/95 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 1000 V/8 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 6.0...12/3.0...6.0 (for centre screw) | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 16...120 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 16 | |
| Stranded H07V-R | mm ² | 16...120 | |
| Flexible H07V-K | mm ² | 16...95 | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 35...95 | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 35...50 | |
| AWG conductor | Nr. | 6...2/0 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 16...120 B 12 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WPE 70/95 | 1037300000 | 10 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| SH 2 | 0494920000 | 10 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

WPE 120





| Dimensions / approvals | | | |
|---|--------------------------------------|---------------|--|
| Width/length/height (mm) | 32/132/125.5 (with TS 35 x 15) | | |
| Insulation stripping length/clamping screw/screwdriver blade | | | |
| 35 mm/M 10/S 6 DIN 6911 | | | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | | | |
| Rated voltage/current for PEN/cross-section | | | |
| - V/- A/120 mm ² | | | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | | | |
| 1000 V/8 kV/3 | | | |
| Further technical data | | | |
| Tightening torque range | 10...20/3.0...6.0 (for centre screw) | | |
| Torque setting with DMS 2 electric screwdriver | | | |
| 35...150 | | | |
| Clampable conductors | | | |
| Solid H07V-U | mm ² | 35...150 | |
| Stranded H07V-R | mm ² | 35...150 | |
| Flexible H07V-K | mm ² | - | |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | - | |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | - | |
| AWG conductor | Nr. | 2...MCM 250 | |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 35...150 B 13 | |
| Ordering data | | | |
| Type | Cat. No. | Qty. | |
| WPE 120 | 1019700000 | 10 | |
| Support block ¹⁾ | | | |
| Type | Cat. No. | Qty. | |
| SH 2 | 0494920000 | 10 | |
| Marking tags | | | |
|  | DEK Standard | | |
|  | WS White neutral | | |
| | WS indiv. printed | | |
| Print | | | |

¹⁾ For insul. arrangement of mount. rails in totally insul. installations
²⁾ Insertable bridge in a TN C distribution network between N terminal (WDU blue) and PE terminal (WPE)
³⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

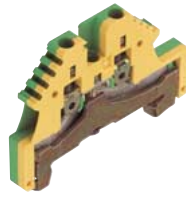
⁴⁾ TS 35x15 Cu, Cat. No. 0270100000

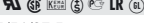
Protective conductor terminals

Compact design "N" for low type

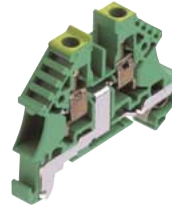
| Dimensions / approvals | |
|--|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Marking tags | |
|  | DEK |
|  | WS |
| | Standard |
| | WS White neutral |
| | WS indiv. printed |
| Print | |

WPE 2.5N





|  | | |
|---|-------------------|------|
| 5/54/37.5 | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| – V/– A/2.5 mm ² | | |
| 500 V/6 kV/3 | | |
| 0.4...0.6 | | |
| 1/1 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 0.5...4 | | |
| 0.5...2.5 | | |
| 0.5...2.5 ⁵⁾ | | |
| 26...12 | | |
| 0.13...4 | A 3 | |
| Type | Cat. No. | Qty. |
| WPE 2.5N | 1016200000 | 100 |
| SH 2 | 0494920000 | 10 |
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WPE 4N




| 6/44/38.5 | | |
|---------------------------|-------------------|------|
| 10 mm/M 3/3.5 x 0.6 | | |
| – V/– A/4 mm ² | | |
| 6 kV/3 | | |
| 0.5...1.0 | | |
| 2 | | |
| 0.5...6 | | |
| 1.5...6 | | |
| 0.5...4 | | |
| 0.5...4 | | |
| 0.5...4 | | |
| 0.13...6 | A 3 | |
| Type | Cat. No. | Qty. |
| WPE 4N | 1042700000 | 100 |
| SH 2 | 0494920000 | 10 |
| DEK 6 | see "Accessories" | |
| WS 12/6 | 1609900000 | 720 |
| WS 12/6 | 1609910000 | 30 |

Compact design "N" for low type

| Dimensions / approvals | |
|---|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Bridge ²⁾ | |
| Marking tags | |
|  | DEK |
|  | WS |
| | Standard |
| | WS White neutral |
| | WS indiv. printed |
| Print | |


WPE 16N



|  | | |
|---|--------------------------|------|
| 12/60/47 | | |
| 12 mm/M 4/5.5 x 1.0 | | |
| – V/– A/16 mm ² | | |
| 400 V/6 kV/3 | | |
| 1.2...2.0/0.5...1.0 (for centre screw) | | |
| –/2 (for centre screw) | | |
| 4...16 | | |
| 4...25 (25 mm ² for 2.2 Nm) | | |
| 4...16 | | |
| 4...16 | | |
| 4...16 | | |
| 4...16 | | |
| 14...6 | | |
| 1.5...2 | B 7 | |
| Type | Cat. No. | Qty. |
| WPE 16N | 1019100000 ³⁾ | 50 |
| SH 2 | 0494920000 | 10 |
| Bridge on internal side | | |
| WQV16N-PEN | 1071360000 ⁴⁾ | 10 |
| DEK 8 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |


WPE 35N



|  | | |
|---|--------------------------|------|
| 16/66/51 | | |
| 18 mm/M 6/5.5 x 1.0 | | |
| – V/– A/35 mm ² | | |
| 400 V/6 kV/3 | | |
| 2.5...5.0/1.2...2.4 (for centre screw) | | |
| –/4 (for centre screw) | | |
| 2.5...16 | | |
| 2.5...50 | | |
| 2.5...35 | | |
| 2.5...35 | | |
| 2.5...35 | | |
| 2.5...35 | | |
| 2.5...50 | B 9 | |
| Type | Cat. No. | Qty. |
| WPE 35N | 1717740000 ⁵⁾ | 20 |
| SH 2 | 0494920000 | 10 |
| Bridge on the external side | | |
| WQB-PEN35N | 1079500000 | 10 |
| DEK 8 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WPE 70N



|  | | |
|---|--------------------------|------|
| 20.5/75/93.5 (with TS 35 x 15) ³⁾ | | |
| 22 mm/M 8/S 6 DIN 6911 | | |
| – V/– A/70 mm ² | | |
| 1000 V/8 kV/3 | | |
| 6.0...10/2.0...4.0 (for centre screw) | | |
| 10...16 | | |
| 10...95 | | |
| 10...70 | | |
| 10...70 | | |
| 10...70 | | |
| 10...70 | | |
| 8...2/0 | | |
| 10...95 | B 11 | |
| Type | Cat. No. | Qty. |
| WPE 70N | 9512200000 ⁵⁾ | 10 |
| SH 2 | 0494920000 | 10 |
| Bridge on internal side | | |
| WQV70N-PEN | 9525840000 | 5 |
| DEK 8 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |




1) For insul. arrangement of mount. rails in totally insul. installations
 2) Insertable bridge in a TN C distribution network between N terminal (WDU blue) and PE terminal (WPE)

3) WPE 35 and WPE 70N for TS 35 x 15 Cu Cat. No. 027010000



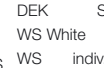
4) For preparing PEN bridges and using WQV 16 N, route the N conductor-in-feed between PE and phase.
 5) Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

Protective conductor terminals

Compact design "N" for low type

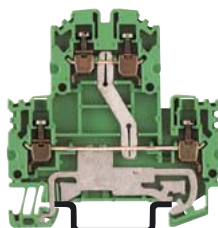
| Dimensions / approvals | |
|---|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Marking tags | |
|  DEK | Standard |
|  WS White | neutral |
|  WS | indiv. printed |
| | Print |






Compact design "N" for low type

| Dimensions / approvals | |
|--|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2 | |
| Rated voltage/current for PEN/cross-section | |
| Rated voltage/impulse voltage/pollution severity to adjacent terminal | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| AWG conductor | Nr. |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Ordering data | |
| | Green/yellow Wemid |
| Support block ¹⁾ | |
| Marking tags | |
|  DEK | Standard |
|  WS White | neutral |
|  WS | indiv. printed |
| | Print |

Mounting rails, end brackets, further marking materials see "Accessories"






WDK 2.5N PE



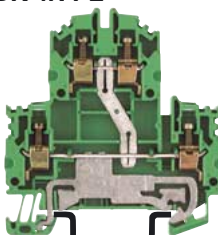
| UL     LR  DNV | | |
|---|------------|------|
| 5/60/62 | | |
| 8 mm/M 2.5/3.5 x 0.6 | | |
| - V/- A/2.5 mm ² | | |
| 800 V/8 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 0.5...4 | | |
| 0.5...2.5 | | |
| 0.5...2.5 ²⁾ | | |
| 22...12 | | |
| 0.13...4 | A 3 | |
| Type | Cat. No. | Qty. |
| WDK 2.5N PE | 1041620000 | 100 |
| SH 2 0494920000 10 | | |
| DEK 5 see "Accessories" | | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |






WDK 2.5N DU-PE



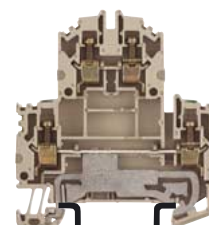
| UL     LR  DNV | | |
|--|------------|------|
| 5/60/62 | | |
| 8 mm/M 2.5/3.5 x 0.6 | | |
| - V/- A/2.5 mm ² | | |
| 800 V/8 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 0.5...4 | | |
| 0.5...2.5 | | |
| 0.5...2.5 ²⁾ | | |
| 22...12 | | |
| 0.13...4 | A 3 | |
| Type | Cat. No. | Qty. |
| WDK 2.5N DU-PE | 1041650000 | 100 |
| SH 2 0494920000 10 | | |
| DEK 5 see "Accessories" | | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |






WDK 4N PE



| UL     LR  DNV | | |
|---|------------|------|
| 5/60/64 | | |
| 8 mm/M 3/3.5 x 0.6 | | |
| - V/- A/4 mm ² | | |
| 800 V/8 kV/3 | | |
| 0.5...1.0 | | |
| 2 | | |
| 0.5...6 | | |
| 1.5...6 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 1.5...4 | | |
| 26...10 | | |
| 0.13...6 | A3 | |
| Type | Cat. No. | Qty. |
| WDK 4N PE | 1041920000 | 100 |
| SH 2 0494920000 10 | | |
| DEK 5 see "Accessories" | | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 4N DU-PE



| UL     LR  DNV | | |
|--|------------|------|
| 5/60/64 | | |
| 8 mm/M 3/3.5 x 0.6 | | |
| - V/- A/4 mm ² | | |
| 800 V/8 kV/3 | | |
| 0.5...1.0 | | |
| 2 | | |
| 0.5...6 | | |
| 1.5...6 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 1.5...4 | | |
| 26...10 | | |
| 0.13...6 | A 3 | |
| Type | Cat. No. | Qty. |
| WDK 4N DU-PE | 1041950000 | 100 |
| SH 2 0494920000 10 | | |
| DEK 5 see "Accessories" | | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

¹⁾ For insul. arrangement of mount. rails in totally insul. installations

²⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

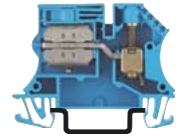
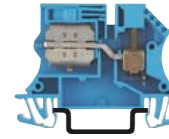
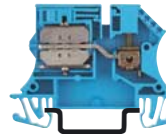
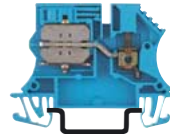
Neutral disconnect terminals

WNT 2.5

WNT 4

WNT 6

WNT 10



Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 5

Rated voltage/current/cross-section

Rated voltage/impulse voltage/pollution severity

Further technical data

Tightening torque range clamping screw / N disconnect Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm²/Gauge pin acc. to 60 947-7-1 Size

Cont. current of cross-connect. 2-pole A

Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data Version

For busbar 10 x 3 Blue Wemid

For busbar 10 x 3 as PA disconnect Dark beige Wemid (VDE 0107)

32 A/4 mm²

5/60/47

10 mm/M 2.5/3.5 x 0.6

400 V/24 A/2.5 mm²

400 V/6 kV/3

0.4...0.6 / 0.4...0.6

1

0.5...4

1.5...4

0.5...4

0.5...2.5

0.5...(2.5¹)

0.13...4

A 3

600 V/25 A/22...12 AWG

600 V/20 A/26...12 AWG

Type Cat. No. Qty.

WNT 2.5 1010680000 100

WNT 2.5 1010600000 100

41 A/6 mm²

6/60/47

10 mm/M 3/3.5 x 0.6

400 V/32 A/4 mm²

400 V/6 kV/3

0.5...1.0 / 0.4...0.8

2

0.5...6

1.5...6

0.5...6

0.5...4

0.5...4

0.13...6

A 4

600 V/35 A/22...10 AWG

600 V/35 A/26...10 AWG

Type Cat. No. Qty.

WNT 4 1010780000 100

WNT 4 1010700000 100

57 A/10 mm²

8/60/47

12 mm/M 3.5/4.0 x 0.8

400 V/41 A/6 mm²

400 V/6 kV/3

0.8...1.2 / 0.8...1.6

3

0.5...10

1.5...10

0.5...10

0.5...6

0.5...6

0.5...10

A 5

600 V/45 A/20...8 AWG

600 V/45 A/20...8 AWG

Type Cat. No. Qty.

WNT 6 1010880000 50

WNT 6 1010800000 50

76A/16 mm²

10/60/47

12 mm/M 4/5.5 x 1.0

400 V/57 A/10 mm²

400 V/6 kV/3

1.2...2.0 / 0.8...1.6

4

1.5...16

1.5...16 (16 mm² w. 2.4 Nm)

1.5...16

1.5...16

1.5...16

1.31...16

B 6

600 V/60 A/16...8 AWG

600 V/65 A/16...6 AWG

Type Cat. No. Qty.

WNT 10 1010980000 50

WNT 10 1010900000 50

End plate



Thickness 1.5 mm Blue Wemid

Dark beige Wemid

WAP 2.5-10 1050080000 50

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WAP 2.5-10 1050000000 50

Support plate



for SSch 10 x 3 Blue Wemid

Dark beige Wemid

Thickness 1.5 mm

Distance WHP-WHP max. 200mm

WHP 2.5-10 1050280000 20

WHP 2.5-10 1050200000 20

WHP 2.5-10 1050280000 20

WHP 2.5-10 1050200000 20

WHP 2.5-10 1050280000 20

WHP 2.5-10 1050200000 20

WHP 2.5-10 1050280000 20

WHP 2.5-10 1050200000 20

Busbar 10 x 3

Distance f. upper edge busbar to upper edge of TS 35 = 25.5 mm



Cu 140 A

SSch 10 x 3 Cu

0348900000 1 m

SSch 10 x 3 Cu

0348900000 1 m

SSch 10 x 3 Cu

0348900000 1 m

SSch 10 x 3 Cu

0348900000 1 m

Clamping yoke



Supply for SSch 10 x

16...50 mm² stranded

16...35 mm² flexible

Gauge pin B9

ZB 35 K

ZB 35

ZB 35 K 0502680000 20

ZB 35 0266500000 20

ZB 35 K 0502680000 20

ZB 35 0266500000 20

ZB 35 K 0502680000 20

ZB 35 0266500000 20

ZB 35 K 0502680000 20

ZB 35 0266500000 20

Test plug



PS 2.3 0180400000 20

PS 2.3 0180400000 20

PS 2.3 0180400000 20

PS 2.3 0180400000 20

End bracket

WEW 35 / 2 1061200000 50

WEW 35 / 2 1061200000 50

WEW 35 / 2 1061200000 50

WEW 35 / 2 1061200000 50

Bridge on the external side

Cross-section of connection is reduced by one level

Marking tags



DEK Standard

WS White neutral

WS indiv. printed

DEK 5 see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

DEK 6 see "Accessories"

WS 12/6 1609900000 600

WS 12/6 1609910000 120

DEK 8 see "Accessories"

WS 12/6.5 1609920000 540

WS 12/6.5 1609930000 108

DEK 8 see "Accessories"

WS 12/6.5 1609920000 540

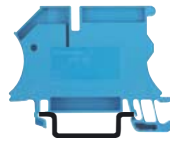
WS 12/6.5 1609930000 108

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Ferrules with opt. diameter for terminals with pitch of 5mm: Cat. No. 1333100000

Neutral disconnect terminals

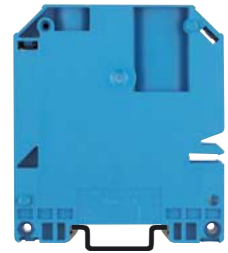
WNT 16N



WNT 35N




WNT 70N



Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 5

Rated voltage/current/cross-section
 Rated voltage/impulse voltage/pollution severity

Further technical data

Tightening torque range clamping screw / N disconnect Nm
 Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
 Stranded H07V-R mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
 Flexible H07V-K and ferrules with plastic insul. collar mm²
 Max. clamping range in mm²/Gauge pin acc. to 60 947-7-1 Size

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

For busbar 10 x 3 Version Blue Wemid

Support plate

 for SSch 10 x 3 Blue Wemid
 Dark beige Wemid
 Thickness 1.5 mm
 Distance WHP-WHP max. 200mm

Busbar 10 x 3

 Cu 140 A
 Distance f. upper edge busbar to upper edge of TS 35 = 25.5 mm

Clamping yoke

 Supply for SSch 10 x 3
 16...50 mm² stranded
 ZB 35 K ZB 35

Test plug



End bracket

Bridge on the external side

Cross-section of connection is reduced by one level

Marking tags

 DEK Standard
 WS White neutral
 WS indiv. printed

- / -

| |
|---|
| 12/60/47 |
| 12 mm/M 4/5.5 x 1.0 |
| 400 V/76 A/16 mm ² |
| 400 V/6 kV/3 |
| 1.2...2.2 / 0.8...1.6 |
| 4 |
| 1.5...16 |
| 1.5...25 (25 mm ² with 2.4 Nm) |
| 1.5...16 |
| 1.5...16 |
| 1.5...16 |
| 1.5...25 |

- / -

| |
|--------------------------------|
| 16/66/51 |
| 18mm/M 6/5.5 x 1.0 |
| 400 V/125 A/35 mm ² |
| 400 V/6 kV/3 |
| 2.5...5 / 1.2...2.4 |
| - |
| 2.5...16 |
| 2.5...50 |
| 2.5...35 |
| 2.5...35 |
| 2.5...35 |
| 2.5...35 |

207 A/95 mm²

| |
|--------------------------------|
| 20.5/75/86 |
| 22 mm/M 8/S 6 DIN 6911 |
| 400 V/192 A/70 mm ² |
| 400 V/6 kV/3 |
| 6.0...10 / 2.5...5 |
| - |
| 10...16 |
| 10...95 |
| 10...70 |
| 10...70 |
| 10...70 |
| 10...95 |

| Type | Cat. No. | Qty. |
|---------|-----------|------|
| WNT 16N | 101900000 | 50 |

| | | |
|------------|------------|----|
| WHP 2.5-10 | 1050280000 | 20 |
| WHP 2.5-10 | 1050200000 | 20 |

| | | |
|----------------|------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|------------|-----|

| | | |
|---------|------------|----|
| ZB 35 K | 0502680000 | 20 |
| ZB 35 | 0266500000 | 20 |

| | | |
|--------|------------|----|
| PS 2.3 | 0180400000 | 20 |
|--------|------------|----|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | | |
|-------------|------------|----|
| WQB-PEN 16N | 1079600000 | 10 |
|-------------|------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| WNT 35N | 1718550000 | 20 |

| | | |
|------------|------------|----|
| WHP 2.5-10 | 1050280000 | 20 |
| WHP 2.5-10 | 1050200000 | 20 |

| | | |
|----------------|------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|------------|-----|

| | | |
|---------|------------|----|
| ZB 35 K | 0502680000 | 20 |
| ZB 35 | 0266500000 | 20 |

| | | |
|--------|------------|----|
| PS 2.3 | 0180400000 | 20 |
|--------|------------|----|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | | |
|-------------|------------|----|
| WQB-PEN 35N | 1079500000 | 10 |
|-------------|------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| WNT 70N | 9512210000 | 10 |

| | | |
|------------|------------|----|
| WHP 2.5-10 | 1050280000 | 20 |
| WHP 2.5-10 | 1050200000 | 20 |

| | | |
|----------------|------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|------------|-----|

| | | |
|---------|------------|----|
| ZB 35 K | 0502680000 | 20 |
| ZB 35 | 0266500000 | 20 |

| | | |
|------|------------|----|
| PS 4 | 0299600000 | 20 |
|------|------------|----|

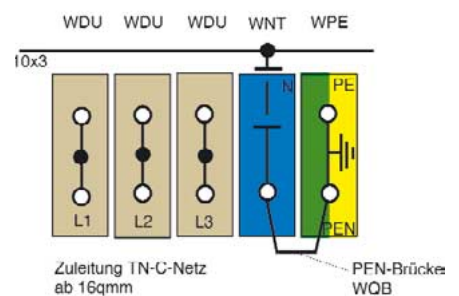
| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | | |
|-------------|------------|----|
| WQB-PEN 70N | 1079700000 | 10 |
|-------------|------------|----|

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

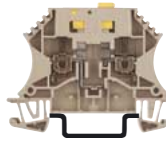
Mounting rails, end brackets, further marking materials see "Accessories"

TN-S-Circuit



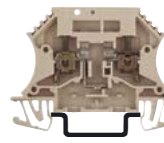
Disconnect test terminals

WTR 2.5

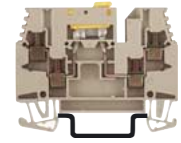


WTR 2.5

without disconnector



WTR 2.5/ZZ



Max. technical data

| Dimensions / approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|---|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage acc. to VDE 0110/pollution severity | |

| Further technical data | |
|--|----|
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |

| Clampable conductors | |
|--|-----------------|
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Cont. current of cross-connect. 2-pole | A |
| Cont. current of cross-connect. multi-pole | A |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Ordering data | | Version | Cat. No. | Qty. | |
|---------------|--|------------------|-------------|------------|-----|
| | | Dark beige Wemid | without StB | 1011100000 | 100 |
| | | Dark beige Wemid | 2 StB 2.3 | 1011200000 | 100 |
| | | Blue Wemid | without StB | 1011180000 | 100 |
| | | Blue Wemid | 2 StB 2.3 | 1011280000 | 100 |
| | | Dark beige Wemid | 2 StB 2.0 | 1013000000 | 100 |
| | | Orange PA | | 1011160000 | 100 |

End plate/partition

| | |
|-----|------------------------|
| WAP | WAP (thickness 1.5 mm) |
| | Dark beige Wemid |
| | Blue Wemid |
| | WTW Dark beige Wemid |

Cross-connection / test plug

| | | | |
|---------|----------------------|------------|-----|
| QL 2-10 | QL 2 | 0215800000 | 100 |
| | QL 3 | 0215900000 | 100 |
| | QL 4 | 0216000000 | 50 |
| | QL 10 | 0338000000 | 20 |
| | BS-M 2.5x4.5 | 1062700000 | 100 |
| | PS 2.3(ø 2.3) | 0180400000 | 20 |
| | PS 2.0(ø 2.0) | 0293800000 | 20 |
| | WDS 2 | 1069900000 | 20 |
| | LS 2.8 ⁴⁾ | 1056400000 | 50 |
| | WQB B/24 | 1579060000 | 20 |

Notching tool for cross-connections

To notch the punch-out in the terminal support

| Screwdriver | |
|-------------|------|
| | SDIZ |
| | SDIZ |

Fuse holder

| | | |
|--|---------------|-----------|
| | for 5x20 SIHA | |
| | SIHA 1/G 20 | 400 V |
| | SIHA 1/G 20 | 10-36 V |
| | SIHA 1/G 20 | 35-70 V |
| | SIHA 1/G 20 | 60-150 V |
| | SIHA 1/G 20 | 140-250 V |

Diode plug ³⁾

| | |
|--|----------------------------|
| | (up to 250 V) |
| | + - |
| | - + |
| | With wire link |
| | Without special components |

Marking tags

| | | |
|--|----------|----------------|
| | DEK | Standard |
| | WS White | neutral |
| | WS | indiv. printed |

| | |
|--|--|
| 14 A/2.5 mm ² | 14 A/2.5 mm ² |
| 5/60/49 | 5/60/49 |
| 10 mm/M 2.5/3 ³⁾ /3.5 x 0.6 | 10 mm/M 2.5/3 ³⁾ /3.5 x 0.6 |

| | |
|--|--|
| 800 V ²⁾ /14 A ⁵⁾ /2.5 mm ² | 800 V ²⁾ /14 A ⁵⁾ /2.5 mm ² |
| 8 kV/3 | 8 kV/3 |

| | |
|---|---|
| 0.4...0.6 / 0.5...0.6 (for test socket) | 0.4...0.6 / 0.5...0.6 (for test socket) |
| 1/2 (for test socket) | 1/2 (for test socket) |

| | |
|-------------------------|-------------------------|
| 0.5...4 | 0.5...4 |
| 1.5...4 | 1.5...4 |
| 0.5...4 | 0.5...4 |
| 0.5...2.5 | 0.5...2.5 |
| 0.5...2.5 ¹⁾ | 0.5...2.5 ¹⁾ |
| 0.13...4 | 0.13...4 |
| | A 3 |

| | |
|------------------------|------------------------|
| 26 | 26 |
| 300 V/10 A/22...12 AWG | 300 V/10 A/22...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |

| Ordering data | | Cat. No. | Qty. |
|---------------|--------------|------------|------|
| | without StB | 1011100000 | 100 |
| | with StB 2.3 | 1012800000 | 100 |
| | without StB | 1011180000 | 100 |
| | with StB 2.3 | 1011280000 | 100 |
| | with StB 2.0 | 1013100000 | 100 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10BL | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

| Type | Cat. No. | Qty. |
|----------------------|------------|------|
| QL 2 | 0215800000 | 100 |
| QL 3 | 0215900000 | 100 |
| QL 4 | 0216000000 | 50 |
| QL 10 | 0338000000 | 20 |
| BS-M 2.5x4.5 | 1062700000 | 100 |
| PS 2.3(ø 2.3) | 0180400000 | 20 |
| PS 2.0(ø 2.0) | 0293800000 | 20 |
| WDS 2 | 1069900000 | 20 |
| LS 2.8 ⁴⁾ | 1056400000 | 50 |
| WQB B/24 | 1579060000 | 20 |

| | | |
|-------|------------|---|
| WAW 2 | 9004510000 | 1 |
| SDIZ | 9008450000 | 1 |

| without LED | with LED | Qty. |
|-------------|------------|------|
| 9537550000 | | 25 |
| | 9537560000 | 25 |
| | 9537570000 | 25 |
| | 9537580000 | 25 |
| | 9537590000 | 25 |

| | | |
|---------|------------|----|
| WSD 2.5 | 1058460000 | 25 |
| WSD 2.5 | 1058560000 | 25 |
| WSD 2.5 | 1058660000 | 25 |
| WSD 2.5 | 1058760000 | 25 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

| | |
|--|--------------------------|
| 14 A/2.5 mm ² | 14 A/1.5 mm ² |
| 5/60/49 | 5/60/49 |
| 10 mm/M 2.5/3 ³⁾ /3.5 x 0.6 | 7 mm/M 3/3.5 x 0.6 |

| | |
|--|---|
| 800 V ²⁾ /14 A ⁵⁾ /2.5 mm ² | 400 V/14 A ⁵⁾ /2.5 mm ² |
| 8 kV/3 | 6 kV/3 |

| | |
|---|-----------|
| 0.4...0.6 / 0.5...0.6 (for test socket) | 0.5...0.6 |
| 1/2 (for test socket) | 2 |

| | |
|-------------------------|-------------------------|
| 0.5...4 | 0.5...4 |
| 1.5...4 | 1.5...4 |
| 0.5...4 | 0.5...2.5 |
| 0.5...2.5 | 0.5...2.5 |
| 0.5...2.5 ¹⁾ | 0.5...2.5 ¹⁾ |
| 0.13...4 | 0.13...4 |
| | A 3 |

| | |
|------------------------|----|
| 26 | 24 |
| 300 V/10 A/22...12 AWG | |
| 300 V/10 A/26...12 AWG | |

| Ordering data | | Cat. No. | Qty. |
|---------------|-----------------|------------|------|
| | without StB 2.3 | 1012900000 | 100 |
| | with StB 2.3 | 1012800000 | 100 |
| | with StB 2.0 | 1013100000 | 100 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 BL | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

| Type | Cat. No. | Qty. |
|----------------------|------------|------|
| QL 2 | 0215800000 | 100 |
| QL 3 | 0215900000 | 100 |
| QL 4 | 0216000000 | 50 |
| QL 10 | 0338000000 | 20 |
| BS-M 2.5x4.5 | 1062700000 | 100 |
| PS 2.3(ø 2.3) | 0180400000 | 20 |
| PS 2.0(ø 2.0) | 0293800000 | 20 |
| LS 2.8 ⁴⁾ | 1056400000 | 50 |
| WQB B/24 | 1579060000 | 20 |

| | | |
|-------|------------|---|
| WAW 2 | 9004510000 | 1 |
| SDIZ | 9008450000 | 1 |

| without LED | with LED | Qty. |
|-------------|------------|------|
| 9537550000 | | 25 |
| | 9537560000 | 25 |
| | 9537570000 | 25 |
| | 9537580000 | 25 |
| | 9537590000 | 25 |

| | | |
|---------|------------|----|
| WSD 2.5 | 1058460000 | 25 |
| WSD 2.5 | 1058560000 | 25 |
| WSD 2.5 | 1058660000 | 25 |
| WSD 2.5 | 1058760000 | 25 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

| | |
|--------------------------|--------------------------|
| 14 A/1.5 mm ² | 14 A/1.5 mm ² |
| 5/60/49 | 5/60/49 |
| 7 mm/M 3/3.5 x 0.6 | 7 mm/M 3/3.5 x 0.6 |

| | |
|---|---|
| 400 V/14 A ⁵⁾ /2.5 mm ² | 400 V/14 A ⁵⁾ /2.5 mm ² |
| 6 kV/3 | 6 kV/3 |

| | |
|-----------|-----------|
| 0.5...0.6 | 0.5...0.6 |
| 2 | 2 |

| | |
|-------------------------|-------------------------|
| 0.5...4 | 0.5...4 |
| 1.5...4 | 1.5...4 |
| 0.5...2.5 | 0.5...2.5 |
| 0.5...2.5 | 0.5...2.5 |
| 0.5...2.5 ¹⁾ | 0.5...2.5 ¹⁾ |
| 0.13...4 | 0.13...4 |
| | A 3 |

| | |
|------------------------|--|
| 24 | |
| 300 V/10 A/22...12 AWG | |
| 300 V/10 A/26...12 AWG | |

| Ordering data | | Cat. No. | Qty. |
|---------------|-------------------------|------------|------|
| | 2 StB 2.3 ³⁾ | 1039900000 | 100 |
| | 2 StB 2.3 ³⁾ | 1039980000 | 100 |

| Type | Cat. No. | Qty. |
|----------------|------------|------|
| WAP WTR 2.5/ZZ | 1074600000 | 20 |
| WAP WTR2.5/ZZ | 1074680000 | 20 |

| | | |
|---------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| PS 2.3(ø 2.3) | 0180400000 | 20 |

| | | |
|------|------------|---|
| SDIZ | 9008450000 | 1 |
|------|------------|---|

| without LED | with LED | Qty. |
|-------------|------------|------|
| 9537550000 | | 25 |
| | 9537560000 | 25 |
| | 9537570000 | 25 |
| | 9537580000 | 25 |
| | 9537590000 | 25 |

| | | |
|---------|------------|----|
| WSD 2.5 | 1058460000 | 25 |
| WSD 2.5 | 1058560000 | 25 |
| WSD 2.5 | 1058660000 | 25 |
| WSD 2.5 | 1058760000 | 25 |

| | | |
|--------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

²⁾ As disconnect test terminal 500 V

³⁾ Apply only 250 V to the diode

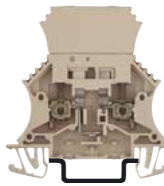
⁴⁾ When using the screening bar, rated voltage is reduced to 250 V

⁵⁾ Rated current is limited to 1 A, if a diode plug with soldered diode is used

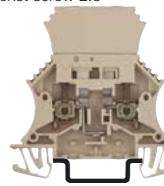
Disconnect test terminals



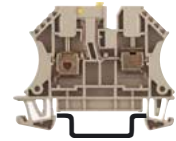
WTR 2.5 D with diode plug



WTR 2.5 D with StB with diode plug and test socket screw 2.3



WTR 4



Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section
Rated impulse voltage acc. to VDE 0110/pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
Flexible H07V-K and ferrules with plastic insul. collar mm²
Max. clamping range in mm²/Gauge pin acc. to 60 947-7-1 Size
Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

| Version | |
|------------------|--|
| Dark beige Wemid | |
| Dark beige Wemid | |
| Blue Wemid | |
| Blue Wemid | |
| Dark beige Wemid | |
| Orange PA | |

End plate/partition

WAP (thickness 1.5 mm)
Dark beige Wemid
Blue Wemid
WTW Dark beige Wemid

Cross-connection / test plug

QL 2-10
PS
Cross-connection plug (2-pole, ø 2.3) VQB
Screening bar LS 2.8

Notching tool for cross-connections

To notch the punch-out in the terminal support

Screwdriver

SDIZ

Fuse holder

for 5x20 SIHA
SIHA 1/G 20 400 V AD/DC
WTR 2.5 D 10-36 V AD/DC
35-70 V AD/DC
SIHA 2/G 20 60-150 V AD/DC
WTR 4 140-250 V AD/DC

Diode plug³⁾

(up to 250 V)
+ -
- +
With wire link
Without special components

Marking tags

DEK Standard
WS White neutral
WS indiv. printed

14 A / 2.5 mm²



5/60/49 + 18 for WSD
10 mm/M 2.5/3.5 x 0.6

500 V³⁾/14 A⁴⁾/2.5 mm²
6 kV/3

0.4...0.6
1

0.5...4
1.5...4

0.5...4
0.5...2.5

0.5...2.5¹⁾
0.13...4

26

300 V/10 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|------------|------|
| | 1013500000 | 25 |
| | 1013600000 | 25 |

With wire link 1013700000 25

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 BL | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

QL 2 0215800000 100

QL 3 0215900000 100

QL 4 0216000000 50

QL 10 0338000000 20

BS-M 2.5x4.5 1062700000 100

PS 2.3(ø 2.3) 0180400000 20

PS 2.0(ø 2.0) 0293800000 20

LS 2.8 1056400000 50

WQB B/24 1579060000 20

WAW 2 9004510000 1

SDIZ 9008450000 1

without LED with LED Qty.

9537550000 25 25

9537560000 25

9537570000 25

9537580000 25

9537590000 25

WSD 2.5 1058460000 25

WSD 2.5 1058560000 25

WSD 2.5 1058660000 25

WSD 2.5 1058760000 25

DEK 5 see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

14 A / 2.5 mm²



5/60/49 + 18 for WSD
10 mm/M 3/3.5 x 0.6

800 V³⁾/14 A⁴⁾/2.5 mm²
6 kV/3

0.4...0.6 / 0.5...0.6 (for test socket)
2

0.5...4
1.5...4

0.5...4
0.5...2.5

0.5...2.5¹⁾
0.13...4

26

300 V/10 A/22...12 AWG
300 V/10 A/26...12 AWG

| | Cat. No. | Qty. |
|--|------------|------|
| | 1013200000 | 25 |
| | 1013300000 | 25 |

With wire link 1013400000 25

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 BL | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

QL 2 0215800000 100

QL 3 0215900000 100

QL 4 0216000000 50

QL 10 0338000000 20

BS-M 2.5x4.5 1062700000 100

PS 2.3(ø 2.3) 0180400000 20

PS 2.0(ø 2.0) 0293800000 20

LS 2.8 1056400000 50

WQB B/24 1579060000 20

WAW 2 9004510000 1

SDIZ 9008450000 1

without LED with LED Qty.

9537550000 25 25

9537560000 25

9537570000 25

9537580000 25

9537590000 25

WSD 2.5 1058460000 25

WSD 2.5 1058560000 25

WSD 2.5 1058660000 25

WSD 2.5 1058760000 25

DEK 5 see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

32 A / 4 mm²

6/60/47

13 mm/M 3/3.5 x 0.6

400 V/32 A⁴⁾/4 mm²
6 kV/3

0.5...1.0 / 0.5...0.6 (for test socket)
2

0.5...6
1.5...6

0.5...4
0.5...4

0.5...4
1...6

32

300 V¹⁾/10 A¹⁾/22...12 AWG
300 V¹⁾/10 A¹⁾/22...10 AWG

| | Cat. No. | Qty. |
|-------------|------------|------|
| with StB | 7910210000 | 50 |
| without StB | 7910180000 | 50 |
| with StB | 7910220000 | 50 |
| without StB | 7910190000 | 50 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 BL | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

QL 2 1758250000 60

QL 3 1762630000 60

QL 4 1762620000 60

QL 10 1758260000 20

BS-M 2.5x4.5 1758270000 10

QB75/6.2/15 0535200000 10

ISPFQB75 SW 0526700000 10

ISPFQB75 BL 0526780000 10

ISPFQB75 RT 0526760000 10

PS 2.3(ø 2.3) 0180400000 20

SDIZ 9008450000 1

without LED with LED Qty.

9537600000 25 25

9537610000 25

9537620000 25

9537630000 25

9537640000 25

DEK 6 see "Accessories"

WS 12/6 1609900000 600

WS 12/6 1609910000 120

¹⁾ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. 1333100000

²⁾ As disconnect test terminal 500 V

³⁾ Apply only 250 V to the diode

⁴⁾ Rated current is limited to 1 A, if a diode plug with soldered diode is used

Disconnect test terminals

WDT 1.5/1
with space-saving TOP connection



WDT 1.5/2
with space-saving TOP connection



WDT 1.5/3
with space-saving TOP connection



Dimensions / approvals

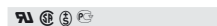
Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section

Rated impulse voltage acc. to VDE 0110/1.89 /pollution severity

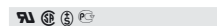


6.5/112/67

10 mm/M 2.5/3.5 x 0.6

250 V/10 A/1.5 mm²

4 kV/3

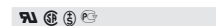


6.5/112/67

10 mm/M 2.5/3.5 x 0.6

250 V/10 A/1.5 mm²

4 kV/3



6.5/112/67

10 mm/M 2.5/3.5 x 0.6

250 V/10 A/1.5 mm²

4 kV/3

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm²/Gauge pin acc. to 60 947-1 Size

Cont. current of cross-connect. 2-pole A

Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version

Dark beige/yellow Wemid

Beige/yellow PA

Blue/light bluePA

Test plug

PS

Cat. No. Qty.

1015800000 25

1015860000 25

Type Cat. No. Qty.

PS 2.3 0180400000 20

Cat. No. Qty.

1015900000 25

1015560000 25

Type Cat. No. Qty.

PS 2.3 0180400000 20

Cat. No. Qty.

1016000000 25

1015760000 25

1016160000 25

Type Cat. No. Qty.

PS 2.3 0180400000 20

Switching examples

WDT 1.5/...

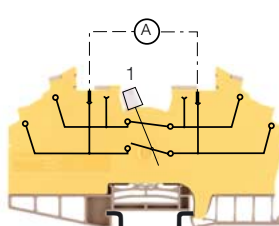
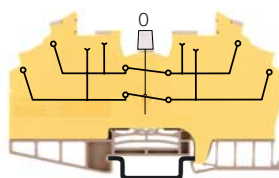
Disconnect test terminals

W-series

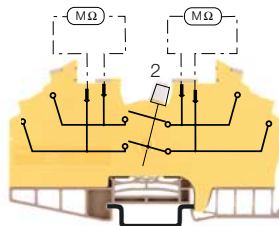
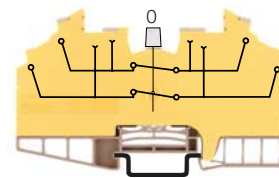
The WDT 1.5 enables the disconnection of one- and two-pole signal lines. By simply operating the selection switch, insulation and current measurements can be performed.

- Quick and reliable conductor connection thanks to TOP connection with open clamping unit
- Test point via test socket screw
- Clear colour coding of conductor connection, test point and switch position
- Non-symmetrical shape enhances mounting rail orientation
- High distortion stiffness thanks to dual-shell enclosed terminal carrier

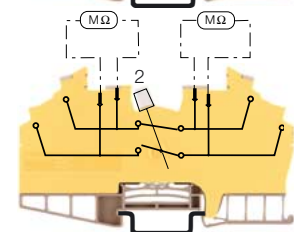
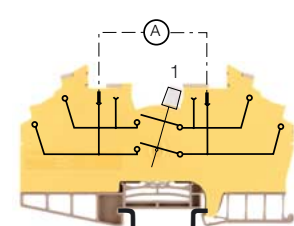
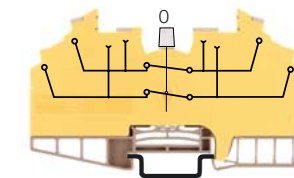
WDT 1.5/1
with space-saving TOP connection



WDT 1.5/2
with space-saving TOP connection



WDT 1.5/3
with space-saving TOP connection



Marking tags



DEK Standard
WS White neutral
WS indiv. printed

Print

DEK 6.5 see "Accessories"
WS 8/5 1640740000 720
WS 8/5 1773360000 300

Print

DEK 6.5 see "Accessories"
WS 8/5 1640740000 720
WS 8/5 1773360000 300

Print

DEK 6.5 see "Accessories"
WS 8/5 1640740000 720
WS 8/5 1773360000 300

Mounting rails, end brackets, further marking materials see "Accessories"

Fuse terminals

WTR 2.5/SI with fuse holder for G fuse inserts 5x20



WTR 4/SI



Note:

With blown fuse the follow-on circuit is still under current. Disconnect lever to open circuit.

Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 5/60/83

Insulation stripping length/clamping screw/screwdriver blade 10 mm/M 2.5/3.5 x 0.6

Rated data of terminal base

Rated voltage/current/cross-section 400 V/6.3 A¹⁾/2.5 mm²

Rated impulse voltage acc. to VDE 0110/1.89 /pollution severity 6 kV/3

Further technical data

Tightening torque range Nm 0.4...0.8

Torque setting with DMS 2 electric screwdriver 1/2

Clampable conductors

| | | |
|---|-----------------|-------------------------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...2.5 |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...2.5 ³⁾ |
| Max. clamping range in mm ² /Gauge pin acc. to 947-1 | Size | 0.13...4 A 3 |
| Cont. current of cross-connect. 2-pole | A | 32 |
| Cont. current of cross-connect. multi-pole | A | 26 |

UL/CSA rated data

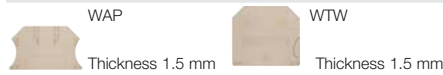
Voltage/current/conductor size UL 400 V/10 A/22...10 AWG⁵⁾

Voltage/current/conductor size CSA 300 V/6.3 A/22...10 AWG⁴⁾

Ordering data

| Version | Type | Cat. No. | Qty. |
|----------------------|--------------------------------------|------------|------|
| Dark beige Wemid | 400 V | 1763940000 | 25 |
| Dark beige Wemid/LED | 10-36 V UL: 36 V/10 A/22...10 AWG | 1763950000 | 25 |
| Dark beige Wemid/LED | 35-70 V UL: 70 V/10 A/22...10 AWG | 1763960000 | 25 |
| Dark beige Wemid/LED | 60-150 V UL: 150 V/10 A/22...10 AWG | 1763970000 | 25 |
| Dark beige Wemid/LED | 140-250 V UL: 250 V/10 A/22...10 AWG | 1763980000 | 25 |

Partition/End plate



Cross-connection



Notching tool for QL WAW 2

G fuse inserts 5 x 20 mm

| Acc. to IEC 60127-2 (VDE 0820 T.2 BI ²⁾) Rat. current (A):0.10 fast | 0.430300000 | 10 |
|---|-------------|----|
| Rated voltage 250 V | 0.430400000 | 10 |
| Rated switch-off capacity 1500 A | 0.430500000 | 10 |
| (at 250 V, 50 Hz, cos φ = 0.7) | 0.430600000 | 10 |
| 1.0 fast | 0.430700000 | 10 |
| 1.6 fast | 0.430800000 | 10 |
| 2.0 fast | 0.430900000 | 10 |
| 2.5 fast | 0.431000000 | 10 |
| 3.15 fast | 0.431100000 | 10 |
| 4.0 fast | 0.431200000 | 10 |
| 5.0 fast | 0.431300000 | 10 |
| 6.3 fast | 0.431400000 | 10 |

Marking tags

| Print | DEK | Standard |
|-------|----------|----------------|
| DEK | WS White | neutral |
| WS | WS | indiv. printed |

| Print | DEK 5 | see "Accessories" |
|-----------|------------|-------------------|
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Pay attention to the power loss of the fuse insert up to 1.6 W
²⁾ Maximum power loss 1.6 W

³⁾ Ferrules with optimum diam. for terminals with 5 mm pitch:
 Cat. No. 1333100000

⁴⁾ WTR 4 SI
⁵⁾ WTR 2.5 SI

Fuse terminals

Note:
With blown fuse the follow-on circuit is still under current. Disconnect lever to open circuit..

Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
Insulation stripping length/clamping screw/screwdriver blade

Rated data of terminal base

Rated voltage/current/cross-section
Rated impulse voltage acc. to VDE 0110/1.89 /pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
Flexible H07V-K and ferrules with plastic insul. collar mm²
Max. clamping range in mm²/Gauge pin acc. to 947-1 Size
Cont. current of cross-connect. 2-pole A
Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

| Version | Cat. No. | Qty. |
|----------------------|----------|------|
| Dark beige Wemid | | |
| Dark beige Wemid/LED | | |
| Dark beige Wemid/LED | | |
| Dark beige Wemid/LED | | |

Partition/End plate

WTW
Thickness 1.5 mm

Cross-connection

QL 2-10 

D fuse inserts

| Rated voltage 500 V | Cat. No. | Qty. |
|---------------------|------------|------|
| E 10 A | 0208500000 | 25 |
| E 16 A | 0208600000 | 25 |
| E 20 A | 0208700000 | 25 |
| E 25 A | 0208800000 | 25 |

Gauge rings

| | | |
|---------|------------|-----|
| P 16/10 | 0208900000 | 100 |
| P 16/16 | 0209000000 | 100 |
| P 16/20 | 0209100000 | 100 |

Screw cap (spare)

| | | |
|----|------------|----|
| SK | 0284110000 | 20 |
|----|------------|----|

Marking tags

| Print | Cat. No. | Qty. |
|-------------------|-----------|-------------------|
| DEK Standard | DEK 5 | see "Accessories" |
| WS White neutral | WS 12/6.5 | 1609920000 540 |
| WS indiv. printed | WS 12/6.5 | 1609930000 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Also for 400 V - with Neozed marine fuse
²⁾ Current for overload up to 10 A, for short-circuits up to 25 A

SAKS 2/35

for D fuses E 16



28/80/75
12 mm/M 4/5.5 x 1

500 V/10 (25) A¹⁾/10 mm²
6 kV/3

1.2...2.4 Nm
4

| | | |
|----------------|-----|--|
| 0.5...16 | | |
| 0.5...10 | | |
| 0.5...10 | | |
| 0.5...10 | | |
| 0.33...16 | B 6 | |
| (QL 2...5) 47 | | |
| (QL 6...10) 36 | | |

600 V/25 A/22...8 AWG

| Version | Cat. No. | Qty. |
|----------------------|----------|------|
| Dark beige Wemid KrG | | |
| Diazed E 16 | | |

| Type | Cat. No. | Qty. |
|------|------------|------|
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|-----|
| QL 2 | 0207800000 | 20 |
| QL 3 | 0207900000 | 20 |
| QL 4 | 0208000000 | 20 |
| QL 10 | 0338900000 | 20 |
| BS M 4x9 | 0103300000 | 100 |
| SS M 4 | 0136400000 | 100 |

D 01 fuse inserts

| Rated voltage 400 V | Cat. No. | Qty. |
|---------------------|------------|------|
| E 14/2 | 0137400000 | 10 |
| E 14/4 | 0137500000 | 10 |
| E 14/6 | 0328300000 | 10 |
| E 14/10 | 0328400000 | 10 |
| E 14/16 | 0328500000 | 10 |

Gauge rings

| | | |
|---------|------------|----|
| P 14/2 | 0138000000 | 50 |
| P 14/4 | 0138100000 | 50 |
| P 14/6 | 0328600000 | 50 |
| P 14/10 | 0328700000 | 50 |

Screw cap (spare)

| | | |
|----|------------|----|
| SK | 0339410000 | 20 |
|----|------------|----|

Marking tags

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

SAKS 4/35

for D 01 fuses E 14



24/75/66
14 mm/M 4/5.5 x 1

400 V¹⁾/16 A/10 mm²
6 kV/3

1.2...2.4 Nm
4

| | | |
|----------------|-----|--|
| 0.5...16 | | |
| 1.5...10 | | |
| 0.5...10 | | |
| 0.5...10 | | |
| 0.33...16 | B 6 | |
| (QL 2...5) 47 | | |
| (QL 6...10) 36 | | |

600 V/30 A/22...8 AWG

| Version | Cat. No. | Qty. |
|----------------------|----------|------|
| Dark beige Wemid KrG | | |
| Neozed D 01 | | |

| Type | Cat. No. | Qty. |
|------|------------|------|
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|-----|
| QL 2 | 0328000000 | 20 |
| QL 3 | 0328100000 | 20 |
| QL 4 | 0328200000 | 20 |
| QL 10 | 0339000000 | 20 |
| BS M 4x9 | 0103300000 | 100 |
| SS M 4 | 0136400000 | 100 |

D 02 fuse inserts

| Rated voltage 400 V | Cat. No. | Qty. |
|---------------------|------------|------|
| E 18/20 | 0361300000 | 10 |
| E 18/25 | 0361400000 | 10 |
| E 18/35 | 0361500000 | 10 |
| E 18/50 | 0361600000 | 10 |
| E 18/63 | 0361700000 | 10 |

Gauge rings

| | | |
|---------|------------|----|
| P 18/20 | 0361800000 | 50 |
| P 18/25 | 0361900000 | 50 |
| P 18/35 | 0362000000 | 50 |
| P 18/50 | 0362100000 | 50 |

Screw cap (spare)

| | | |
|----|------------|----|
| SK | 0359310000 | 20 |
|----|------------|----|

Marking tags

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

SAKS 5/35

for D 02 fuses E 18



28/80/66
13 mm/M 4/5.5 x 1

400 V¹⁾/63 A/16 mm²
6 kV/3

1.2...2.4 Nm
4

| | | |
|----------------|-----|--|
| 1.5...16 | | |
| 1.5...16 | | |
| 1.5...16 | | |
| 1.5...16 | | |
| 1.5...16 | B 7 | |
| (QL 2...5) 47 | | |
| (QL 6...10) 36 | | |

600 V/63 A/14...6 AWG

| Version | Cat. No. | Qty. |
|----------------------|----------|------|
| Dark beige Wemid KrG | | |
| Neozed D 02 | | |

| Type | Cat. No. | Qty. |
|------|------------|------|
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|-----|
| QL 2 | 0207800000 | 20 |
| QL 3 | 0207900000 | 20 |
| QL 4 | 0208000000 | 20 |
| QL 10 | 0338900000 | 20 |
| BS M 4x9 | 0103300000 | 100 |
| SS M 4 | 0136400000 | 100 |

Gauge rings

| | | |
|---------|------------|----|
| P 18/20 | 0361800000 | 50 |
| P 18/25 | 0361900000 | 50 |
| P 18/35 | 0362000000 | 50 |
| P 18/50 | 0362100000 | 50 |

Screw cap (spare)

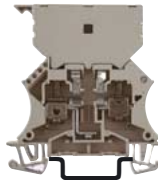
| | | |
|----|------------|----|
| SK | 0359310000 | 20 |
|----|------------|----|

Marking tags

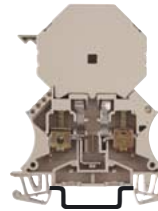
| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

Fuse terminals

WSI 6/2¹⁾ for inch fuses



WSI 6/2¹⁾ with LED for inch fuses VAC/VDC



2-pole
connection
of LED

WSI 6/2¹⁾ with 2 LEDs for inch fuses only VDC

Note:
Voltage is disconnected by opening the disconnect lever
If the fuse of the LED variants is defective, the follow-on circuit is still under current, since low-level current is still flowing via the LED (for own consumption).

Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade

Rated data of terminal base

Rated voltage/current/cross-section
Rated impulse voltage acc. to VDE 0110/1.89 /pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

| | | |
|---|-----------------|--------------|
| Solid H07V-U | mm ² | 0.5...10 |
| Stranded H07V-R | mm ² | 1.5...10 |
| Flexible H07V-K | mm ² | 0.5...10 |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...6 |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...6 |
| Max. clamping range in mm ² /Gauge pin acc. to 947-1 | Size | 0.5...10 A 5 |
| Cont. current of cross-connect. 2-pole | A | |
| Cont. current of cross-connect. multi-pole | A | |

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

| Version | Cat. No. | Qty. |
|----------------------|-------------------|------|
| Dark beige Wemid | 1014000000 | 25 |
| Dark beige Wemid/LED | | |
| Dark beige Wemid/LED | | |
| Dark beige Wemid/LED | | |
| Dark beige Wemid/LED | | |

Partition/End plate



Cross-connection



Notching tool for QL WAW 2

G fuse inserts 5 x 25 mm with indicator

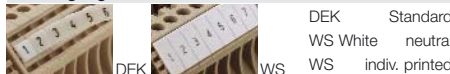
| Acc. to DIN 41 576 Rated current (A): | 0.2 | med. blow |
|---------------------------------------|-----|-----------|
| Rated voltage 250 V | 0.5 | med. blow |
| | 0.8 | med. blow |
| | 1 | med. blow |
| | 10 | med. blow |
| | 2 | fast |
| | 4 | fast |
| | 6.3 | fast |

G fuse inserts 5 x 20 mm

Rated current (A): 0.10 fast

Acc. to IEC 60127-2 (VDE0820T.2 BI 1)
Rated voltage 250 V
Rated switch-off capacity 1500 A
(at 250 V, 50 Hz, cos φ = 0.7)

Marking tags



10 A/-

12/60/67

12 mm/M 3.5/4.0 x 0.8

500 V³⁾ /6.3 A²⁾/6 mm²
6 kV/3

0.8...1.6 Nm
3

| |
|--------------|
| 0.5...10 |
| 1.5...10 |
| 0.5...10 |
| 0.5...6 |
| 0.5...6 |
| 0.5...10 A 5 |

26

600 V/16 A/20...8 AWG
600 V/16 A/20...8 AWG

Ordering data

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

Ordering data

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

Provide partition behind the last WSI 6

| | | |
|----------|-------------------|-----|
| QL 2 | 0470700000 | 50 |
| QL 3 | 0470800000 | 50 |
| QL 4 | 0470900000 | 50 |
| QL 10 | 0471000000 | 20 |
| BS-M 3x5 | 1052100000 | 100 |
| PS 2.3 | 0180400000 | 20 |
| WAW 2 | 9004510000 | 1 |

Fuse inserts

| | | |
|--|-------------------|----|
| 1/4" x 1 1/4" (6.3 x 32) rated voltage 440 V | | |
| E 2 A | 0294500000 | 10 |
| E 3 A | 0295700000 | 10 |
| E 5 A | 0294600000 | 10 |
| E 7 A | 0295800000 | 10 |
| E 10 A | 0293900000 | 10 |
| | 0430300000 | 10 |

G fuses

1/4" x 1 1/4" (6.3 x 32)
(250 V 0.05...6.3 A)
can be obtained from co. ELU
Inselstraße 18
44143 Dortmund, Germany
+49 (0) 231 - 557030-0.

10 A/-

12/60/79

12 mm/M 3.5/4.0 x 0.8

500 V³⁾ /6.3 A²⁾/6 mm²
6 kV/3

0.8...1.6 Nm
3

| |
|--------------|
| 0.5...10 |
| 1.5...10 |
| 0.5...10 |
| 0.5...6 |
| 0.5...6 |
| 0.5...10 A 5 |

26

600 V/16 A/20...8 AWG
10-220 V/16 A/20...8 AWG

Ordering data

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| 10...36 V dc/ac | 1014100000 | 25 |
| 30...70 V dc/ac | 1014200000 | 25 |
| 60...150 V dc/ac | 1014300000 | 25 |
| 60...150 Vdc | 1014400000 | 25 |

Ordering data

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |

| | | |
|----------|-------------------|-----|
| QL 2 | 0470700000 | 50 |
| QL 3 | 0470800000 | 50 |
| QL 4 | 0470900000 | 50 |
| QL 10 | 0471000000 | 20 |
| BS-M 3x5 | 1052100000 | 100 |
| PS 2.3 | 0180400000 | 20 |
| WAW 2 | 9004510000 | 1 |

Fuse inserts

| | | |
|--|-------------------|----|
| 1/4" x 1 1/4" (6.3 x 32) rated voltage 440 V | | |
| E 2 A | 0294500000 | 10 |
| E 3 A | 0295700000 | 10 |
| E 5 A | 0294600000 | 10 |
| E 7 A | 0295800000 | 10 |
| E 10 A | 0293900000 | 10 |

This item has been replaced by WSI 6 LD with the same functionality (see left side).
Pay attention to the voltage ranges!

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Thermal rated current acc. to VDE 0611 = 6.3 A, when used as short-circuit fuse only up to 15 A.

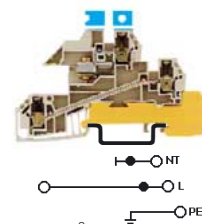
²⁾ Maximum power loss 1.6 W

³⁾ Rated voltage 500 V for centrally arranged fuse inserts or contact sleeves

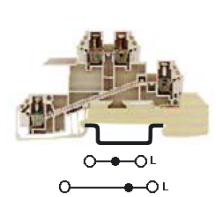
Distribution terminals for N rail 10 x 3

Terminals/accessories

WDL 2.5/S/ NT/L/PE



WDL 2.5/S/ L/L



Installation specifications for heavy-current installations up to 1000 V (according to VDE 0100; IEC 364) require an insulation measurement test of the erected installation. Special regulations stipulate an insulation measurement of all outgoing conductors (L 1, L 2, L 3, N) without making any disconnections. These requirements are met by the three-way terminal WDL. Circuits can be connected on three levels across a width of only 6 mm in a clear and space-saving manner.

WDL 2.5/S...

N cross-connection with the proven busbar system 10 x 3 mm up to 140 A. The supply power of the busbar is fed directly via a separate clamping yoke (ZB 35) or a N disconnect terminal from the WNT-series.

WDL 2.5/S/L/L

Three-phase circuits can be realized by combining three-way terminals (L 1, NT, PE) with WDL 2.5/S/L/L two-way terminals (L 2, L 3).

Max. technical data

| Dimensions / approvals | |
|--|------------------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Rated data | |
| Rated voltage/current/cross-section | |
| Rated voltage/surge voltage/pollution severity | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |
| Clampable conductors | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size |
| Cont. current of cross-connect. Q multi-pole | A |
| UL/CSA rated data | |
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |
| Ordering data | |
| | Version |
| | for TS 35 / Dark beige Wemid |

32 A/4 mm²

| 6/84.5/48.7 | | |
|------------------------------------|------------|------|
| 8 mm/M 2.5/3.5 x 0.6 | | |
| VDE 0611 Part 4 | | |
| 250V/400V/24 A/2.5 mm ² | | |
| 250V/400 V/4 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 0.5...4 | | |
| 0.25...2.5 | | |
| 0.25...2.5 | | |
| 0.13...4 | A 3 | |
| 24 | | |
| UL/CSA rated data | | |
| 300 V/15 A/22...12 AWG | | |
| 300 V/10 A/26...12 AWG | | |
| Ordering data | | |
| | Cat. No. | Qty. |
| | 1030600000 | 50 |
| (NT connection coded blue) | | |

32 A/4 mm²

| 6/84.5/48.7 | | |
|--------------------------------|------------|------|
| 8 mm/M 2.5/3.5 x 0.6 | | |
| IEC 60 947-7-1 | | |
| 400 V/24 A/2.5 mm ² | | |
| 400 V/6 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4 | | |
| 1.5...4 | | |
| 0.5...4 | | |
| 0.25...2.5 | | |
| 0.25...2.5 | | |
| 0.13...4 | A 3 | |
| 24 | | |
| UL/CSA rated data | | |
| 300 V/15 A/22...12 AWG | | |
| 300 V/10 A/26...12 AWG | | |
| Ordering data | | |
| | Cat. No. | Qty. |
| | 1031200000 | 50 |

End plate



| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP WDL 2.5/S | 1067700000 | 20 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WAP WDL 2.5/S | 1067700000 | 20 |

Support plate



for SSch 10 x 3
Blue Wemid
Thickness 1.5 mm
Distance WHP-WHP max. 200 mm

| | | |
|---------------|------------|----|
| WHP WDL 2.5/S | 1067980000 | 20 |
|---------------|------------|----|

Small partition for Q

| | | | | | |
|--------|------------|-----|--------|------------|-----|
| TSch 1 | 0319160000 | 100 | TSch 1 | 0319160000 | 100 |
|--------|------------|-----|--------|------------|-----|

Cross-connection (L/N/NT)



| | | | | | |
|------|------------|----|------|------------|----|
| Q 2 | 1071500000 | 50 | Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 | Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 | Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 | Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 | Q 20 | 1074200000 | 20 |

Busbar 10 x 3

Distance f. upper edge busbar to upper edge of TS 35 = 25.5 mm
Cu 140 A



| | | |
|----------------|------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|------------|-----|

Clamping yoke



Supply for SSch 10 x 3
16...50 mm² stranded
16...35 mm² flexible
Gauge pin B9

| | | |
|---------|------------|----|
| ZB 35 K | 0502680000 | 50 |
|---------|------------|----|

N-Disconnect terminal

as input terminals

| | | |
|----------|------------|----|
| WNT 10 | 1010980000 | 50 |
| WNT 16 N | 1019000000 | 50 |
| WNT 70 N | 9512210000 | 10 |

End bracket

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

Marking tags

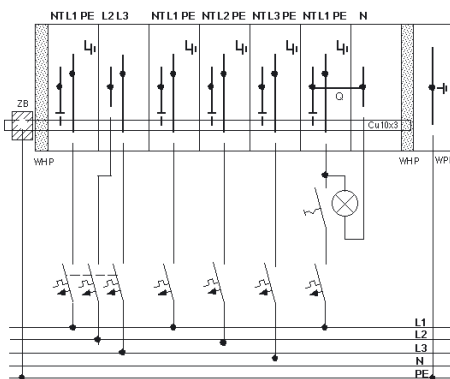


DEK Standard
WS White neutral
WS indiv. printed

| | | | | | |
|--------|-------------------|-----|--------|-------------------|-----|
| DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 |

| | | | | | |
|--------|-------------------|-----|--------|-------------------|-----|
| DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 |

Mounting rails, end brackets, further marking materials see "Accessories"



Distribution terminals with N cross-connection WQV

Installation specifications for heavy-current installations up to 1000 V (according to VDE 0100; IEC 364) require an insulation measurement test of the erected installation. Special regulations stipulate an insulation measurement of all outgoing conductors (L 1, L 2, L 3, N) without making any disconnections. These requirements are met by the three-way terminal WDL. Circuits can be connected on three levels across a width of only 6 mm in a clear and space-saving manner.

WDL 2.5...

N cross-connection with the cross-connection system WQV 4 from the W-series. The supply power of the busbar is fed directly via a clamping yoke (4/6 mm² = A 4) into the terminal up to 32 A.

WDL 2.5/L/L

Three-phase circuits can be realized by combining three-way terminals (L 1, NT, PE) with WDL 2.5/S/L/L two-way terminals (L 2, L 3).

Terminals/accessories

Max. technical data

Dimensions / approvals

Width/length/height (mm) with TS 35 x 7.5 
Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section
Rated voltage/impulse voltage/pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

| | | |
|--|-----------------|--------------------------------|
| Solid H07V-U | mm ² | 0.5...4/6 ²⁾ |
| Stranded H07V-R | mm ² | 1.5...4/6 ²⁾ |
| Flexible H07V-K | mm ² | 0.5...4/6 ²⁾ |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...2.5 ²⁾ |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...2.5 ²⁾ |
| Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1 | Size | 0.13...4 A 3/A 4 ²⁾ |
| Cont. current of cross-connect. Q multi-pole | A | 24 |
| Cont. current of cross-connect. WQV 4 multi-pole | A | 29 (central feed 40A) |

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

Version

for TS 35 / Dark beige Wemid

WDL 2.5/NT/L/PE



32 A/4 mm²



6/90/48.7

8 mm/M 2.5/3²⁾/3.5 x 0.6

VDE 0611 Part 4

250V/400V/24 A/2.5/4²⁾ mm²

250V/400 V/4 kV/3

0.5...0.6

1

0.5...4/6²⁾

1.5...4/6²⁾

0.5...4/6²⁾

0.5...2.5²⁾

0.5...2.5²⁾

0.13...4

24

29 (central feed 40A)

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

 Cat. No. Qty.

1029800000 50

(NT connection

coded blue)

Type Cat. No. Qty.

WAP WDL 2.5

1067800000 20

TSch 1 **0319160000** 100

Q 2 **1071500000** 50

Q 3 **1071600000** 50

Q 4 **1071700000** 50

Q 10 **1071800000** 20

Q 20 **1074200000** 20

WQV 4/2 **1051960000** 50

WQV 4/3 **1054560000** 50

WQV 4/4 **1054660000** 50

WQV 4/10 **1052060000** 20

WAW 1 **9004500000** 1

WEW 35 / 2 **1061200000** 50

DEK 6 see "Accessories"

WS 8/5 **1640740000** 720

WS 8/5 **1773360000** 300

WDL 2.5/L/L



32 A/4 mm²



6/90/48.7

8 mm/M 2.5/3²⁾/3.5 x 0.6

IEC 60 947-7-1

400 V/24 A/2.5/4²⁾ mm²

400 V/6 kV/3

0.5...0.6

1

0.5...4/6²⁾

1.5...4/6²⁾

0.5...4/6²⁾

0.5...2.5²⁾

0.5...2.5²⁾


0.13...4 A 3/A 4²⁾

24

31

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

 Cat. No. Qty.

1030300000 50

Type Cat. No. Qty.

WAP WDL 2.5

1067800000 20

TSch 1 **0319160000** 100

Q 2 **1071500000** 50

Q 3 **1071600000** 50

Q 4 **1071700000** 50

Q 10 **1071800000** 20

Q 20 **1074200000** 20

WQV 4/2 **1051960000** 50

WQV 4/3 **1054560000** 50

WQV 4/4 **1054660000** 50

WQV 4/10 **1052060000** 20

WAW 1 **9004500000** 1

WEW 35 / 2 **1061200000** 50

DEK 6 see "Accessories"

WS 8/5 **1640740000** 720

WS 8/5 **1773360000** 300

End plate



Small partition



Cross-connection (L, NT, N)



Cross-connection¹⁾ input (L, NT, N)



Notching tool for WQV

End bracket

Marking tags



DEK Standard
WS White neutral
WS indiv. printed

Print

DEK 6 see "Accessories"

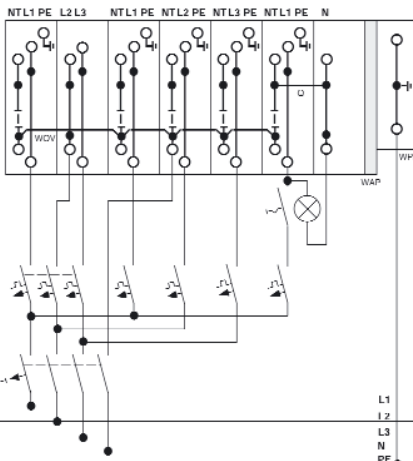
WS 8/5 **1640740000** 720

WS 8/5 **1773360000** 300

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Cross-connection WQV 4

²⁾ Values refer to top left clamping unit (A4)



Distribution terminals with N-Cross-connection WQV

WDL 2.5/N



32 A/4 mm²

 6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

IEC 60 947-7-1
 400 V/24 A/2.5/4² mm²
 400 V/6 kV/3

0.5...0.6

1

0.5...4/6²

1.5...4/6²

0.5...4/6²

0.5...2.5²

0.5...2.5²

A 3/A 4²

24

32

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|------------|------|
| | 1030100000 | 50 |

(N connection coded blue)

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| WAP WDL 2.5 | 1067800000 | 20 |

| | | |
|--------|------------|-----|
| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|

| | | |
|------|------------|----|
| Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 |

| | | |
|----------|------------|----|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| | | |
|-------|------------|---|
| WAW 1 | 9004500000 | 1 |
|-------|------------|---|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

| | | |
|--------|------------|-----|
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|------------|-----|
| WS 8/5 | 1773360000 | 300 |
|--------|------------|-----|

WDL 2.5/L



32 A/4 mm²

 6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

IEC 60 947-7-1
 400 V/24 A/2.5/4² mm²
 400 V/6 kV/3

0.5...0.6

1

0.5...4/6²

1.5...4/6²

0.5...4/6²

0.5...2.5²

0.5...2.5²

A 3/A 4²

24

32

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|------------|------|
| | 1030400000 | 50 |

(N connection coded blue)

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| WAP WDL 2.5 | 1067800000 | 20 |

| | | |
|--------|------------|-----|
| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|

| | | |
|------|------------|----|
| Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 |

| | | |
|----------|------------|----|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| | | |
|-------|------------|---|
| WAW 1 | 9004500000 | 1 |
|-------|------------|---|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

| | | |
|--------|------------|-----|
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|------------|-----|
| WS 8/5 | 1773360000 | 300 |
|--------|------------|-----|

WDL 2.5/N/L



32 A/4 mm²

 6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

IEC 60 947-7-1
 400 V/24 A/2.5/4² mm²
 400 V/6 kV/3

0.5...0.6

1

0.5...4/6²

1.5...4/6²

0.5...4/6²

0.5...2.5²

0.5...2.5²

A 3/A 4²

24

31

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|------------|------|
| | 1030000000 | 50 |

(N connection coded blue)

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| WAP WDL 2.5 | 1067800000 | 20 |

| | | |
|--------|------------|-----|
| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|

| | | |
|------|------------|----|
| Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 |

| | | |
|----------|------------|----|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| | | |
|-------|------------|---|
| WAW 1 | 9004500000 | 1 |
|-------|------------|---|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

| | | |
|--------|------------|-----|
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|------------|-----|
| WS 8/5 | 1773360000 | 300 |
|--------|------------|-----|

WDL 2.5/N/L/PE



32 A/4 mm²

 6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

250V/400V/24 A/2.5/4² mm²
 250V/400 V/4 kV/3

0.5...0.6

1

0.5...4/6²

1.5...4/6²

0.5...4/6²

0.5...2.5²

0.5...2.5²

A 3/A 4²

24

31 (central feed 40A)

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|------------|------|
| | 1029900000 | 50 |

(N connection coded blue)

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| WAP WDL 2.5 | 1067800000 | 20 |

| | | |
|--------|------------|-----|
| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|

| | | |
|------|------------|----|
| Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 |

| | | |
|----------|------------|----|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| | | |
|-------|------------|---|
| WAW 1 | 9004500000 | 1 |
|-------|------------|---|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

| | | |
|--------|------------|-----|
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|------------|-----|
| WS 8/5 | 1773360000 | 300 |
|--------|------------|-----|

WDL 2.5/L/L/PE



32 A/4 mm²

 6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

250V/400V/24 A/2.5/4² mm²
 250V/400 V/4 kV/3

0.5...0.6

1

0.5...4/6²

1.5...4/6²

0.5...4/6²

0.5...2.5²

0.5...2.5²

A 3/A 4²

24

31

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|------------|------|
| | 1030200000 | 50 |

(N connection coded blue)

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| WAP WDL 2.5 | 1067800000 | 20 |

| | | |
|--------|------------|-----|
| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|

| | | |
|------|------------|----|
| Q 2 | 1071500000 | 50 |
| Q 3 | 1071600000 | 50 |
| Q 4 | 1071700000 | 50 |
| Q 10 | 1071800000 | 20 |
| Q 20 | 1074200000 | 20 |

| | | |
|----------|------------|----|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| | | |
|-------|------------|---|
| WAW 1 | 9004500000 | 1 |
|-------|------------|---|

| | | |
|------------|------------|----|
| WEW 35 / 2 | 1061200000 | 50 |
|------------|------------|----|

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

| | | |
|--------|------------|-----|
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|------------|-----|
| WS 8/5 | 1773360000 | 300 |
|--------|------------|-----|

WDL 2.5TR-DU WDL 2.5TR-DU-PE



only ...DU-PE:
 31 A/4 mm² (...DU-PE 29 A)

6/90/48.7
 8 mm/M 2.5/3²/3.5 x 0.6

250 V/24 A/2.5/4² mm²
 250 V/4 kV/3

0.5...0.6

1

0.5...4

1.5...4

0.5...4

0.25...2.5

0.25...2.5

A 3

20

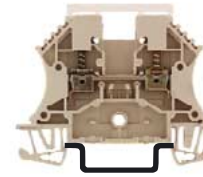
40

300 V/15 A/22...12 AWG

300 V/10 A/26...12 AWG

Terminals for temperature measuring circuits

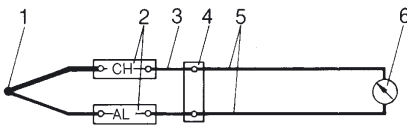
WDU 2.5/TC



Weidmüller thermocouple terminals are specially designed to transmit very small voltages in temperature measuring circuits. Special busbars ensure that no false signals are transmitted in the terminal when temperature differences between the positive and negative paths exist. This high measuring precision is required, for example, in aircraft engine performance test rigs, complicated chemical processes, controllers, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Stacking width 10 mm

Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor)
- 2 Thermocouple terminals
- 3 Compensating conductor
- 4 Reference junction
- 5 Supply conductors (to and from)
- 6 Measuring instrument

The thermocouple terminals shown in this measuring circuit thermoelectrically transmit thermoelectric voltage from the thermocouple to the reference junction and the indicator unit via the compensating conductor. Thermocouple terminals are required for constructing a temperature circuit.

Technical data

Thermocouples acc. to IEC 584 (DIN 43 710)

| Busbar | Material |
|--------|------------------------|
| | Cromel Alumel |
| | E-Copper Constantan |
| | Iron Konstantan |
| | E-Copper/ A-Copper |
| | S-Copper/ E-Copper |
| | Cromel- Constantan |

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section
Rated impulse voltage acc. to VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range Nm
Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
Flexible H07V-K and ferrules with plastic insul. collar mm²
Max. clamping range in mm²/Gauge pin acc. to IEC 60 947-7-1 Size
Cont. current of cross-connect. 2-pole A
Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

| Version | Material |
|-------------------|---|
| For thermocouples | Type K NiCr – Ni |
| acc. to IEC 584 | Type T Cu – CuNi |
| (DIN 43710) | Type J Fe – CuNi |
| | Type S u. R PT 10% – Pt Rh/PT 13% – Pt Rh |
| | Type B Pt 30% Rh – Pt 6% Rh |
| | Type E NiCr – CuNi |
| | Type N NiSiI – Nicrosil |

End plate

| Type | Cat. No. | Qty. |
|---|------------|------|
| WAP (thickness 1.5 mm) Dark beige Wemid | 1050000000 | 50 |

Partition

| Type | Cat. No. | Qty. |
|---|------------|------|
| WTW (thickness 1.5 mm) Dark beige Wemid | 1050100000 | 20 |

Marking tags

| Print | Material | Color | Marking | Qty. |
|--------------|----------|-------------------|---------|-------------------|
| DEK Standard | DEK | WS white | DEK 5 | see "Accessories" |
| WS neutral | WS | WS indiv. printed | WS 12/5 | 1609860000 720 |
| WS | WS | WS indiv. printed | WS 12/5 | 1773800000 300 |

Mounting rails, end brackets, further marking materials see "Accessories"

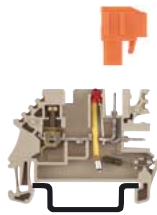
Terminals with plug-in connection for BLA/BLZ connectors



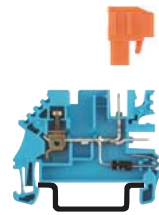
WDU 1.5/BLA



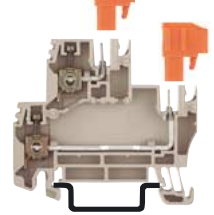
WDU 1.5/LD/BLA with red LED



WDU 1.5/R/BLA negative return conductor in blue



WDK 2.5/BLA R 5.08 250 V



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section

Rated impulse voltage acc. to VDE 0110/1.89 /pollution severity

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm²/Gauge pin acc. to IEC 60 947-7-1 Size

Cont. current of cross-connect. 2-pole A

Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| Standard | 1577260000 | 100 |
| Blue | | |
| With red LED | | |
| With red LED | | |
| With red LED | | |
| With red LED | | |

UL/CSA

5.08/45.4/57.5³⁾/45.0/55.5³⁾

10 mm/M 2.5/3.5 x 0.6

250 V/10 (2x8) A/1.5 mm²

4 kV/3

0.4...0.6

1

0.5...4/2.5

1.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5¹⁾/1.5

0.13...4 A 3/A 1

32

32

300 V/20 (2x10) A/26...16 AWG

300 V/10 A/26...12 AWG

Cat. No. Qty.

1577260000 100

UL/CSA

5.08/45.4/57.5³⁾/45.0/55.5³⁾

10 mm/M 2.5/3.5 x 0.6

- V/10 (2x8) A/1.5 mm²

0.4...0.6

1

0.5...4/2.5

1.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5¹⁾/1.5

0.13...4 A 3/A 1

32

32

300 V/20 (2x10) A/26...16 AWG

12...110 V/10 A/26...12 AWG

Cat. No. Qty.

12 V- **1577270000** 100

24 V- **1577280000** 100

UL/CSA

5.08/45.4/57.5³⁾/45.0/55.5³⁾

10 mm/M 2.5/3.5 x 0.6

- V/- A/1.5 mm²

0.4...0.6

1

0.5...4/2.5

1.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5¹⁾/1.5

0.13...4 A 3/A 1

32

32

300 V/20 (2x10) A/26...16 AWG

-/-/26...12 AWG

Cat. No. Qty.

1577310000 100

UL/CSA

5.08/58/53/63.5³⁾

10 mm/M 2.5/3.5 x 0.6

250 V/17.5²⁾ A/2.5 mm²

4 kV/3

0.4...0.6

1

0.5...4/2.5

1.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5¹⁾/1.5

0.13...4 A 3/A 1

-

-

Cat. No. Qty.

1038100000 100

Fixed-pole blocks on request

End plate/fixing bracket⁴⁾

| Type | Cat. No. | Qty. |
|-----------------------------|-------------------|------|
| WAP (thickness 2.5 mm) | 1577320000 | 50 |
| Without pin | 1577330000 | 50 |
| WBB orange (thickness 5 mm) | 1068260000 | 10 |
| Without pin | 1068160000 | 10 |

Cross-connection

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

Notching tool for WQV

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

Cover for unassigned pins

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WAD 5/2 | 1577400000 | 20 |

Coding element

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| SLA-KO | 1323560000 | 100 |

Socket strips

| BLA 2...24 | BLA 2...24 B | No. poles |
|------------|-------------------|-----------|
| BLA 4 | 1281960000 | 100 |
| BLA 6 | 1282160000 | 50 |
| BLA 8 | 1282360000 | 50 |
| BLA 4 B | 1356260000 | 100 |
| BLA 6 B | 1356460000 | 50 |
| BLA 8 B | 1356660000 | 50 |

Marking tags

| DEK | Print | WS | Print |
|---------|----------------|---------|-----------------------|
| DEK 5 | Standard | DEK 5 | see "Accessories" |
| WS 12/5 | neutral | WS 12/5 | 1609860000 720 |
| WS 12/5 | indiv. printed | WS 12/5 | 1773380000 300 |

Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ Ferrules with optimum diameter with 5 mm pitch/pitch 5 mm: Cat. No. **1333100000**

²⁾ 20 °C ambient temperature

³⁾ With BLA

⁴⁾ Set for screwing the connector to the terminal strip

Terminals with plug-in connection for BLA/BLZ connectors

WDU 1.5/BLZ 5.08



| |
|---|
| UL CS CS |
| 5.08/45.4/57.5 ³⁾ /45.0/55.5 |
| 10 mm/M 2.5/3.5 x 0.6 |
| 250 V/10 (2x8) A/1.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4/4 |
| 1.5...2.5/2.5 |
| 0.5...2.5/2.5 |
| 0.5...2.5/2.5 |
| 0.5...2.5/2.5 ¹⁾ |
| 0.13...4 A 3/A 3 |
| 32 |
| 32 |
| 300 V/20 (2 x 10) A/26...16 AWG |
| 300 V/10 A/26...12 AWG |
| for WQV Qty. for ZQV Qty. |
| 1577340000 100 1784460000 100 |
| 1596900000 100 1784470000 100 |

| Type | Cat. No. | Qty. |
|---|-------------------|------|
| With pin | 1577320000 | 50 |
| Without pin | 1577330000 | 50 |
| With pin | 1068260000 | 10 |
| Without pin | 1068160000 | 10 |
| for WQV Qty. for ZQV Qty. | | |
| 1053660000 50 1693800000 60 | | |
| 1053760000 50 1693810000 60 | | |
| 1053860000 50 1693820000 60 | | |
| 1054460000 20 1693880000 20 | | |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

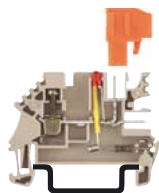
| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1526660000 | 100 |
| BLZ 6 | 1526860000 | 50 |
| BLZ 8 | 1527060000 | 50 |
| BLZ 4 B | 1528960000 | 100 |
| BLZ 6 B | 1529160000 | 50 |
| BLZ 8 B | 1529360000 | 50 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WDU 1.5/BLZ/LD/5.08

With red LED



| | | |
|---|-------------------|-----|
| UL CS CS | | |
| 5.08/45.4/57.5 ³⁾ /45.0/55.5 ³⁾ | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| - V/10 (2x8) A/1.5 mm ² | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4/4 | | |
| 1.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 ¹⁾ | | |
| 0.13...4 A 3/A 3 | | |
| 32 | | |
| 32 | | |
| 300 V/20 (2 x 10) A/26...16 AWG | | |
| 12...110 V/10 A/26...12 AWG | | |
| | | |
| 12 V- | 1577350000 | 100 |
| 24 V- | 1577360000 | 100 |
| 48 V- | 1577370000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| With pin | 1577320000 | 50 |
| Without pin | 1577330000 | 50 |
| With pin | 1068260000 | 10 |
| Without pin | 1068160000 | 10 |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

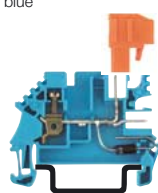
| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1526660000 | 100 |
| BLZ 6 | 1526860000 | 50 |
| BLZ 8 | 1527060000 | 50 |
| BLZ 4 B | 1528960000 | 100 |
| BLZ 6 B | 1529160000 | 50 |
| BLZ 8 B | 1529360000 | 50 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WDU 1.5/BLZ/R 5.08

Negative return conductor in blue



| | | |
|---|-------------------|-----|
| UL CS CS | | |
| 5.08/45.4/57.5 ³⁾ /45.0/55.5 ³⁾ | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| - V/- A/1.5 mm ² | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4/4 | | |
| 1.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 ¹⁾ | | |
| 0.13...4 A 3/A 3 | | |
| 32 | | |
| 32 | | |
| 300 V/20 (2 x 10) A/26...16 AWG | | |
| -/-/26...12 AWG | | |
| | | |
| | 1577390000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| With pin | 1577320000 | 50 |
| Without pin | 1577330000 | 50 |
| With pin | 1068260000 | 10 |
| Without pin | 1068160000 | 10 |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

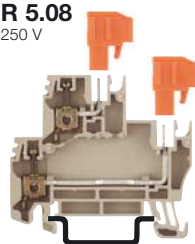
| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1526660000 | 100 |
| BLZ 6 | 1526860000 | 50 |
| BLZ 8 | 1527060000 | 50 |
| BLZ 4 B | 1528960000 | 100 |
| BLZ 6 B | 1529160000 | 50 |
| BLZ 8 B | 1529360000 | 50 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WDK 2.5/BLZ R 5.08

250 V



| | | |
|--|-------------------|------|
| UL | | |
| 5.08/58/53/63.5 ³⁾ | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| 250 V/18 ²⁾ A/2.5 mm ² | | |
| 4 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4/4 | | |
| 1.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 ¹⁾ | | |
| 0.13...4 A 3/A 3 | | |
| - | | |
| - | | |
| 300 V/10 A/26...12 AWG | | |
| | | |
| | Cat. No. | Qty. |
| | 1034400000 | 100 |

| Type | Cat. No. | Qty. |
|------------------------------|-------------------|------|
| With pin | 1070100000 | 20 |
| Without pin | 1070000000 | 20 |
| With pin | 1072760000 | 10 |
| Without pin | 1072660000 | 10 |
| Cross-connection comb insul. | | |
| WQB A/2 | 1578950000 | 50 |
| WQB A/3 | 1578960000 | 50 |
| WQB A/4 | 1578970000 | 50 |
| WQB A/10 | 1578990000 | 20 |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

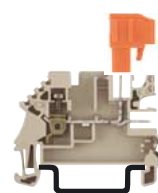
| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1526660000 | 100 |
| BLZ 6 | 1526860000 | 50 |
| BLZ 8 | 1527060000 | 50 |
| BLZ 4 B | 1528960000 | 100 |
| BLZ 6 B | 1529160000 | 50 |
| BLZ 8 B | 1529360000 | 50 |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WDU 2.5/BLZ R 7.62

400 V



| | | |
|---|-------------------|------|
| 7.62/45.4/57.5 ³⁾ /45.0/55.5 | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| 400 V/24/2x12 ²⁾ (2x8) A/1.5 mm ² | | |
| 6 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4/4 | | |
| 1.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 ¹⁾ | | |
| 0.13...4 A 3/A 3 | | |
| 32 | | |
| 32 | | |
| | | |
| | Cat. No. | Qty. |
| | 1038900000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| With pin | 1577320000 | 50 |
| Without pin | 1577330000 | 50 |
| With pin | 1073600000 | 10 |
| Without pin | 1073500000 | 10 |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

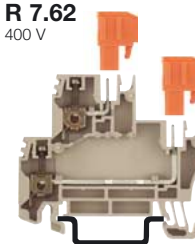
| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1623070000 | 100 |
| BLZ 6 | 1623090000 | 50 |
| BLZ 8 | 1623110000 | 50 |
| BLZ 4 B | 1623400000 | 100 |
| BLZ 6 B | 1623420000 | 50 |
| BLZ 8 B | 1623440000 | 50 |

| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WDK 2.5/BLZ R 7.62

400 V



| | | |
|--|-------------------|------|
| 7.62/58/53/63.5 ³⁾ | | |
| 10 mm/M 2.5/3.5 x 0.6 | | |
| 400 V/20 ²⁾ A/2.5 mm ² | | |
| 6 kV/3 | | |
| 0.4...0.6 | | |
| 1 | | |
| 0.5...4/4 | | |
| 1.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 | | |
| 0.5...2.5/2.5 ¹⁾ | | |
| 0.13...4 A 3/A 3 | | |
| - | | |
| - | | |
| | | |
| | Cat. No. | Qty. |
| | 1038500000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| With pin | 1070100000 | 20 |
| Without pin | 1070000000 | 20 |
| With pin | 1072960000 | 10 |
| Without pin | 1072860000 | 10 |

| | | |
|---------|-------------------|---|
| WAW 1 | 9004500000 | 1 |
| ML-SSch | 1063200000 | 3 |

| | | |
|---------|-------------------|----|
| WAD 5/2 | 1577400000 | 20 |
|---------|-------------------|----|

| | | |
|--------|-------------------|-----|
| BLZ-KO | 1545710000 | 100 |
|--------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| BLZ 4 | 1623070000 | 100 |
| BLZ 6 | 1623090000 | 50 |
| BLZ 8 | 1623110000 | 50 |
| BLZ 4 B | 1623400000 | 100 |
| BLZ 6 B | 1623420000 | 50 |
| BLZ 8 B | 1623440000 | 50 |

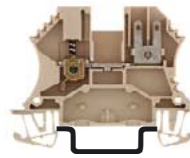
| | | |
|-----------|-------------------|-----|
| DEK 5 | see "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

¹⁾ Ferrules with optimum diameter for terminals with 5 mm pitch: Cat. No. **1333100000**

³⁾ With BLZ
²⁾ 20 °C ambient temperature

Feed-through terminals

WDU 2.5 F



WDU 2.5 FF



WDK 2.5 F



WDK 2.5 FV



Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section

Rated cross-section of clamping yoke

Rated cross-section of 2.8 mm push-on tab/solder connection

Rated impulse voltage acc. to VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range Nm

Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²

Flexible H07V-K and ferrules with plastic insul. collar mm²

Max. clamping range in mm²/Gauge pin acc. to IEC 60 947-7-1 Size

Cont. current of cross-connect. 2-pole A

Cont. current of cross-connect. multi-pole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Blue Wemid

End plate/partition



Wemid

Blue Wemid

WAP (thickness 3 mm)

WAP 2.5 (thickness 1.5 mm)

WTW (thickness 1.5 mm)

Wemid

Cross-connection



WQV



LS 2.8

Screening bar

Notching tool for WQV

Test adapter

WTA

TA 1



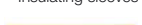
Strain relief

Test plugs/sockets/insulating sleeves

PS 2.3

SIB 8.5

Insulating sleeves



Cover



WAD with symbol

WAD white for self-labelling

Group marking

WT 4

T 5



WGB



Tag carrier for S 10 markers

Marking tags

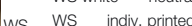
DEK



Standard

WS white neutral

WS indiv. printed



12 A/-

5/60/47

10 mm/M 2.5/3.5 x 0.6

500 V m. IH/12 (2x6) A

2.5 mm²

1 / - mm²

6 kV/3

0.4...0.8

1

0.5...4

1.5...4

0.5...4

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.13...4

12

12

300 V/10 A/22...12 AWG

300 V/10 A/26...12 AWG

1021800000 100

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Blue Wemid

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WTW 2.5-10 1050100000 20

WTW 2.5-10 1050180000 20

WQV 2.5/2 1053660000 50

WQV 2.5/3 1053760000 50

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQB B/24 1579060000 20

LS 2.8 1056400000 50

WAW 1 9004500000 1

TA 1 0535860000 20

IH 2.8 0386060000 100

ADP 2 0485300000 20x1m

HP 2 0485660000 20

HP 2 0485660000 20

T 5 0348500000 100

SF 10 0332400000 1000

SG 10 0332500000 1000

DEK see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

12 A/-

5/60/47

10 mm/-

500 V m. IH/12 (2x6) A

2.5 mm²

1 / - mm²

6 kV/3

0.4...0.6

1

0.5...4/1

1.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.13...4

12

12

300 V/10 A/22...12 AWG

300 V/10 A/26...12 AWG

1021900000 100

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Blue Wemid

WAP 2.5-10 1050000000 50

WAP 2.5-10 1050080000 50

WTW 2.5-10 1050100000 20

WTW 2.5-10 1050180000 20

WQV 2.5/2 1053660000 50

WQV 2.5/3 1053760000 50

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQB A/24 1579000000 20

LS 2.8 1056400000 50

WAW 1 9004500000 1

TA 1 0535860000 20

IH 2.8 0386060000 100

ADP 2 0485300000 20x1m

HP 2 0485660000 20

HP 2 0485660000 20

T 5 0348500000 100

SF 10 0332400000 1000

SG 10 0332500000 1000

DEK see "Accessories"

WS 12/5 1609860000 720

WS 12/5 1773380000 300

12 A/-

5/69/63

10 mm/M 2.5/3.5 x 0.6

400 V m. IH/12 (2x6) A/2.5

2.5 mm²

1 / - mm²

6 kV/3

0.4...0.6

1

0.5...4/1

1.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

0.13...4

32

32

300 V/10 A/22...12 AWG

300 V/10 A/26...12 AWG

1021600000 100

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Dark beige Wemid

Blue Wemid

WAP 1059100000 20

WAP 1059180000 20

WTW (Ex) e 1058800000 20

WQV 2.5/2 1053660000 50

WQV 2.5/3 1053760000 50

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQV 2.5/4 1053860000 50

WQV 2.5/10 1054460000 20

WQB A/24 1579000000 20

LS 2.8 1056400000 50

WAW 1 9004500000 1

TA 1 0535860000 20

IH 2.8 0386060000 100

ADP 3 0485400000 20x1m

HP 3 0485760000 20

HP 3 0485760000 20

T 5 0348500000 100

SF 10 0332400000 1000

SG 10 0332500000 1000

DEK 5 see "Accessories"

WS 8/5 1640740000 720

WS 8/5 1773360000 300

12 A/-

5/69/63

10 mm/M 2.5/3.5 x 0.6

400 V m. IH/12 (2x6) A/2.5

2.5 mm²

1 / - mm²

6 kV/3

0.4...0.6

1

0.5...4/1

1.5...2.5

0.5...2.5

0.5...2.5

0.5...2.5

Feed-through terminals

WDK 2.5 FF



12 A/-
 LR
 5/75/63

500 V m. IH/12 (2x6) A

1 / - mm²
 6 kV/3

0.5...1

32
 32

300 V/10 A/22...12 AWG
 300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 1021700000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP | 1059100000 | 20 |
| WAP | 1059180000 | 20 |
| WTW (Ex) e | 1058800000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| LS 2.8 | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| IH 2.8 | 0386060000 | 100 |

| Type | Cat. No. | Qty. |
|-------|-------------------|-------|
| ADP 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 2.5 FFV



12 A/-
 LR
 5/75/63

500 V m. IH/12 (2x6) A

1 / - mm²
 6 kV/3

0.5...1

32
 32

300 V/10 A/22...12 AWG
 300 V/10 A/26...12 AWG

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 1022500000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP | 1059100000 | 20 |
| WTW (Ex) e | 1058800000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| LS 2.8 | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| IH 2.8 | 0386060000 | 100 |

| Type | Cat. No. | Qty. |
|-------|-------------------|-------|
| ADP 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDK 2.5 T WDK 2.5 TT



10 A/-
 5/69/63/78
 10 mm/M 2.5/3.5 x 0.6

125 V/10 A
 2.5 mm²

2.5 kV/3

0.4...0.6

1

0.5...4

1.5...4

0.5...2.5

0.5...2.5

0.5...2.5¹⁾

0.13...4 A 3

32

32

| Type | Cat. No. | Qty. |
|-------------------|-------------------|------|
| ri, pin 0.8x1.6se | 1023800000 | 100 |
| ri, pin 0.8x2.4se | 1023900000 | 100 |
| ri, +k0.8x2.4se | 1577200000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1059100000 | 50 |
| WAP 2.5-10 | 1059180000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WTW 2.5-10 | 1050180000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 50 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| LS 2.8 | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| TA 1 | 0535860000 | 20 |
| WTA 5/1 | 1051260000 | 25 |

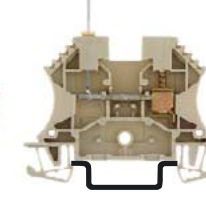
| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| PS 2.3(ø 2.3) | 0180400000 | 20 |
| StB 8.5(ø 2.3) | 0215700000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|-------|
| ADP 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDU 2.5 T



10 A/-
 5/60/47/70
 10 mm/M 2.5/3.5 x 0.6

125 V/10 A/2.5 mm²
 2.5 mm²

2.5 kV/3

0.4...0.8

1

0.5...4

1.5...4

0.5...4

0.5...2.5

0.5...2.5¹⁾

0.13...4 A 3

32

32

| Type | Cat. No. | Qty. |
|-------------------|-------------------|------|
| le., pin 1x1 | 1022000000 | 100 |
| re., pin 1x1 | 1022700000 | 100 |
| le, pin 0.8x2.4se | 1021200000 | 100 |
| le, pin 0.8x2.4wa | 1036900000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1050000000 | 50 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 50 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| LS 2.8 | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WTA 5/1 | 1051260000 | 25 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| PS 2.3(ø 2.3) | 0180400000 | 20 |
| StB 8.5(ø 2.3) | 0215700000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|-------|
| ADP 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WDU 2.5 L WDU 2.5 LL



15 A/-
 5/60/64/47
 10 mm/M 2.5/3.5 x 0.6

400 V/15 A/2.5
 2.5 mm²

- / 1.5 mm²
 6 kV/3

0.4...0.8

1

0.5...4/1.5

0.5/1.5...4/1.5

0.5...4/1.5

0.5...2.5

0.5...2.5¹⁾

0.13...4 A 3

15

15

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| Screw-solder | 1022100000 | 100 |
| Solder-solder | 1022200000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WAP 2.5-10 | 1050080000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WTW 2.5-10 | 1050180000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 50 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| LS 2.8 | 1056400000 | 50 |
| WAW 1 | 9004500000 | 1 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WTA 2 | 1632320000 | 50 |
| WTA 2/ZA | 1632330000 | 50 |
| WTA 2/10 | 1632340000 | 5 |
| ZE 1 | 1632150000 | 50 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| PS 2.3(ø 2.3) | 0180400000 | 20 |
| StB 8.5(ø 2.3) | 0215700000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|-------|
| ADP 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| DEK 5 | see "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

WTR 2.5 L WTR 2.5 LL

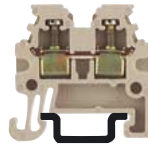


10 A/-
 5/60/64/47
 10 mm/M 2.5/3.5 x 0.6

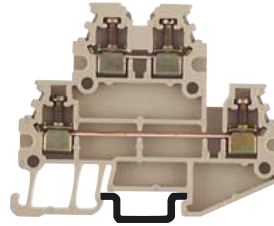
Feed-through terminals



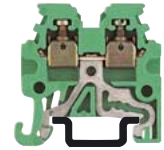
WDU 1.5/R 3.5



WDK 1.5/R 3.5



WPE 1.5/R 3.5



new

Dimensions/approvals

Width/length/height (mm) with TS 15 x 7.5 3.5/24.5/25
 Insulation stripping length/clamping screw/screwdriver blade 7 (-1) mm/M 2/0.4 x 2.5

VDE rated data 0611 Part 1 / IEC 60 947-7-1

Rated voltage/current/cross-section 400 V/17.5 A/1.5 mm²
 Rated impulse voltage/pollution severity 4 kV/3

Further technical data

Tightening torque range Nm 0.3...0.4

Clampable conductors

Solid H07V-U mm² 0.5...1.5
 Stranded H07V-R mm² 1.5
 Flexible H07V-K mm² 0.5...1.5
 Flexible with ferrule acc. to DIN 46 228/1 mm² 0.5...1.5
 Flexible with ferrule with plastic insul. collar mm² 0.5
 Gauge pin acc. to IEC 60 947-7-1 Size A 1

UL/CSA rated data

Voltage/current/conductor size UL 300 V/10 A/26...14 AWG
 Voltage/current/conductor size CSA 300 V/10 A/26...14 AWG

Ordering data

| Version | Type | Cat. No. | Qty. |
|--------------------|------------------|------------|------|
| Dark beige Wemid | WDU 1.5/R 3.5 | 1753280000 | 100 |
| Blue Wemid | WDU 1.5/R 3.5 BL | 1754170000 | 100 |
| Green-yellow Wemid | | | |

End plates/partitions

WAP (thickness 1.5 mm) Dark beige Wemid

UL/CSA

3.5/24.5/25
 7 (-1) mm/M 2/0.4 x 2.5

400 V/17.5 A/1.5 mm²
 4 kV/3

0.3...0.4

0.5...1.5
 1.5
 0.5...1.5
 0.5...1.5
 0.5
 A 1

300 V/10 A/26...14 AWG
 300 V/10 A/26...14 AWG

| Type | Cat. No. | Qty. |
|------------------|------------|------|
| WAP WDU 1.5/R3.5 | 1754190000 | 20 |

UL/CSA

3.5/46.5/38.5
 7 (-1) mm/M 2/0.4 x 2.5

400 V/16 A/1.5 mm²
 4 kV/3

0.3...0.4

0.5...1.5
 1.5
 0.5...1.5
 0.5...1.5
 0.5
 A 1

300 V/10 A/26...14 AWG
 300 V/10 A/26...14 AWG

| Type | Cat. No. | Qty. |
|------------------|------------|------|
| WDK 1.5/R 3.5 | 1753290000 | 100 |
| WDK 1.5/R 3.5 BL | 1754180000 | 100 |

3.5/24.5/25
 7 (-1) mm/M 2/0.4 x 2.5

- /- 1.5 mm²
 4 kV/3

0.3...0.4

0.5...1.5
 1.5
 0.5...1.5
 0.5...1.5
 0.5
 A 1

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| WPE 1.5/R 3.5 | 1798400000 | 100 |

Cross-connections

| QZV | Type | Cat. No. | Qty. |
|---------|--------------------|------------|------|
| 2-pole | ZQV 1.5/R3.5/2 GE | 1754210000 | 60 |
| 3-pole | ZQV 1.5/R3.5/3 GE | 1754220000 | 60 |
| 4-pole | ZQV 1.5/R3.5/4 GE | 1754230000 | 60 |
| 5-pole | ZQV 1.5/R3.5/5 GE | 1754240000 | 20 |
| 6-pole | ZQV 1.5/R3.5/6 GE | 1754250000 | 20 |
| 7-pole | ZQV 1.5/R3.5/7 GE | 1754260000 | 20 |
| 8-pole | ZQV 1.5/R3.5/8 GE | 1754270000 | 20 |
| 9-pole | ZQV 1.5/R3.5/9 GE | 1754280000 | 20 |
| 10-pole | ZQV 1.5/R3.5/10 GE | 1754290000 | 20 |
| 30-pole | ZQV 1.5/R3.5/30 GE | 1754300000 | 10 |

| QZV | Type | Cat. No. | Qty. |
|---------|--------------------|------------|------|
| 2-pole | ZQV 1.5/R3.5/2 GE | 1754210000 | 60 |
| 3-pole | ZQV 1.5/R3.5/3 GE | 1754220000 | 60 |
| 4-pole | ZQV 1.5/R3.5/4 GE | 1754230000 | 60 |
| 5-pole | ZQV 1.5/R3.5/5 GE | 1754240000 | 20 |
| 6-pole | ZQV 1.5/R3.5/6 GE | 1754250000 | 20 |
| 7-pole | ZQV 1.5/R3.5/7 GE | 1754260000 | 20 |
| 8-pole | ZQV 1.5/R3.5/8 GE | 1754270000 | 20 |
| 9-pole | ZQV 1.5/R3.5/9 GE | 1754280000 | 20 |
| 10-pole | ZQV 1.5/R3.5/10 GE | 1754290000 | 20 |
| 30-pole | ZQV 1.5/R3.5/30 GE | 1754300000 | 10 |

Screwdriver



| | | |
|---------------|------------|---|
| SDI 0.4 x 2.5 | 9008370000 | 1 |
|---------------|------------|---|

| | | |
|---------------|------------|---|
| SDI 0.4 x 2.5 | 9008370000 | 1 |
|---------------|------------|---|

| | | |
|---------------|------------|---|
| SDI 0.4 x 2.5 | 9008370000 | 1 |
|---------------|------------|---|

Marking tags

| Print | Type | Cat. No. | Qty. |
|------------------------|----------------------|------------|------|
| Consecutive vertical | DEK 5/3.5 FS 1-10 | 1762320001 | 500 |
| | DEK 5/3.5 FS 11-20 | 1762320011 | 500 |
| | DEK 5/3.5 FS 21-30 | 1762320021 | 500 |
| | DEK 5/3.5 FS 31-40 | 1762320031 | 500 |
| | DEK 5/3.5 FS 41-50 | 1762320041 | 500 |
| | DEK 5/3.5 FS 51-60 | 1762320051 | 500 |
| | DEK 5/3.5 FS 61-70 | 1762320061 | 500 |
| | DEK 5/3.5 FS 71-80 | 1762320071 | 500 |
| | DEK 5/3.5 FS 81-90 | 1762320081 | 500 |
| | DEK 5/3.5 FS 91-100 | 1762320091 | 500 |
| | DEK 5/3.5 MC neutral | 1755270000 | 500 |
| | DEK 5/3.5 MC GW 1 | 1755280001 | 500 |
| | DEK 5/3.5 MC GW 2 | 1755280002 | 500 |
| | DEK 5/3.5 MC GW 3 | 1755280003 | 500 |
| Consecutive horizontal | DEK 5/3.5 MC GW 4 | 1755280004 | 500 |
| | DEK 5/3.5 MC GW 5 | 1755280005 | 500 |
| | DEK 5/3.5 MC GW 6 | 1755280006 | 500 |
| | DEK 5/3.5 MC GW 7 | 1755280007 | 500 |
| | DEK 5/3.5 MC GW 8 | 1755280008 | 500 |
| | DEK 5/3.5 MC GW 9 | 1755280009 | 500 |
| | DEK 5/3.5 MC GW 0 | 1755281000 | 500 |

| Print | Type | Cat. No. | Qty. |
|------------------------|----------------------|------------|------|
| Consecutive vertical | DEK 5/3.5 FS 1-10 | 1762320001 | 500 |
| | DEK 5/3.5 FS 11-20 | 1762320011 | 500 |
| | DEK 5/3.5 FS 21-30 | 1762320021 | 500 |
| | DEK 5/3.5 FS 31-40 | 1762320031 | 500 |
| | DEK 5/3.5 FS 41-50 | 1762320041 | 500 |
| | DEK 5/3.5 FS 51-60 | 1762320051 | 500 |
| | DEK 5/3.5 FS 61-70 | 1762320061 | 500 |
| | DEK 5/3.5 FS 71-80 | 1762320071 | 500 |
| | DEK 5/3.5 FS 81-90 | 1762320081 | 500 |
| | DEK 5/3.5 FS 91-100 | 1762320091 | 500 |
| | DEK 5/3.5 MC neutral | 1755270000 | 500 |
| | DEK 5/3.5 MC GW 1 | 1755280001 | 500 |
| | DEK 5/3.5 MC GW 2 | 1755280002 | 500 |
| | DEK 5/3.5 MC GW 3 | 1755280003 | 500 |
| Consecutive horizontal | DEK 5/3.5 MC GW 4 | 1755280004 | 500 |
| | DEK 5/3.5 MC GW 5 | 1755280005 | 500 |
| | DEK 5/3.5 MC GW 6 | 1755280006 | 500 |
| | DEK 5/3.5 MC GW 7 | 1755280007 | 500 |
| | DEK 5/3.5 MC GW 8 | 1755280008 | 500 |
| | DEK 5/3.5 MC GW 9 | 1755280009 | 500 |
| | DEK 5/3.5 MC GW 0 | 1755281000 | 500 |

| Print | Type | Cat. No. | Qty. |
|------------------------|----------------------|------------|------|
| Consecutive vertical | DEK 5/3.5 FS 1-10 | 1762320001 | 500 |
| | DEK 5/3.5 FS 11-20 | 1762320011 | 500 |
| | DEK 5/3.5 FS 21-30 | 1762320021 | 500 |
| | DEK 5/3.5 FS 31-40 | 1762320031 | 500 |
| | DEK 5/3.5 FS 41-50 | 1762320041 | 500 |
| | DEK 5/3.5 FS 51-60 | 1762320051 | 500 |
| | DEK 5/3.5 FS 61-70 | 1762320061 | 500 |
| | DEK 5/3.5 FS 71-80 | 1762320071 | 500 |
| | DEK 5/3.5 FS 81-90 | 1762320081 | 500 |
| | DEK 5/3.5 FS 91-100 | 1762320091 | 500 |
| | DEK 5/3.5 MC neutral | 1755270000 | 500 |
| | DEK 5/3.5 MC GW 1 | 1755280001 | 500 |
| | DEK 5/3.5 MC GW 2 | 1755280002 | 500 |
| | DEK 5/3.5 MC GW 3 | 1755280003 | 500 |
| Consecutive horizontal | DEK 5/3.5 MC GW 4 | 1755280004 | 500 |
| | DEK 5/3.5 MC GW 5 | 1755280005 | 500 |
| | DEK 5/3.5 MC GW 6 | 1755280006 | 500 |
| | DEK 5/3.5 MC GW 7 | 1755280007 | 500 |
| | DEK 5/3.5 MC GW 8 | 1755280008 | 500 |
| | DEK 5/3.5 MC GW 9 | 1755280009 | 500 |
| | DEK 5/3.5 MC GW 0 | 1755281000 | 500 |

Mounting rails, end brackets, further marking materials see "Accessories"

Feed-through terminals with push-on tab

AST 1



AST 4




AST 5



SAK 4 S/35 SAK 4 SS/35



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length/clamping screw/screwdriver blade

Rated data

Rated voltage/current/cross-section
 Rated cross-section of clamping yoke
 Rated cross-section of push-on tab 6.3/2.8 mm
 Rated impulse voltage acc. to VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range Nm
 Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm²
 Stranded H07V-R mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm²
 Gauge pin acc. to 60 947-7-1 Size
 Cont. current of cross-connect. 2-pole A

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

Version
 Slotted dark beige Wemid
 Unslotted dark beige Wemid

6.5/58/46

500 V^I/ - /2.5

2.5 / 1 mm²

6 kV/3

Nm

1

mm²

mm²

mm²

mm²

Size

(QL 2...10) 36

Cat. No. Qty.

0699600000 50

0664800000 50

6.5/40/40

500 V^I/ - /2.5

2.5 mm²

2.5 / 1 mm²

6 kV/3

0.4...0.7

1

0.5...4

1.5...2.5

0.5...2.5

0.5...2.5

A 2

(QL 2...10) 36

Cat. No. Qty.

0460400000 100

6.5/58/46

500 V^I/ - /2.5

4 mm²

2.5 / 1 mm²

6 kV/3

0.5...1.0

2

0.5...6

1.5...2.5

0.5...4

0.5...4

A 4

(QL 2...10) 36

Cat. No. Qty.

0664900000 50

0699700000 50

6.5/40/49.5

500 V^I/16 A/2.5

4 mm²

2.5 / 1 mm²

6 kV/3

0.5...1.0

2

0.5...6

1.5...2.5

0.5...4

0.5...4

A 4

(QL 2...10) 36

Cat. No. Qty.

SAK 4 S 0630300000 100

(Screw/push-on tab = S

SAK 4 SS 0630400000 100

(Push-on tab/tab = SS)

End plate/partition/small partition (thickness mm)

Dark beige Wemid
 beige PA



AP TSch

Type Cat. No. Qty.

AP (1.5) 0266400000 20

TSch 1 0319160000 100

Type Cat. No. Qty.

AP (1.5) 0460490000 20

TSch 1 0319160000 100

Type Cat. No. Qty.

AP (1.5) 0266400000 20

TSch 1 0319160000 100

Type Cat. No. Qty.

AP (1.5) 0105100000 20

TSch 1 0319160000 100

Cross-connection

2-pole Q 2 0336700000 50
 3-pole Q 3 0336800000 50
 4-pole Q 4 0336900000 50
 10-pole Q 10 0368800000 20



Q 3 QL BS

Q 2 0336700000 50
 Q 3 0336800000 50
 Q 4 0336900000 50
 Q 10 0368800000 20

Q 2 0336700000 50
 Q 3 0336800000 50
 Q 4 0336900000 50
 Q 10 0368800000 20

QL 2 0130600000 100
 QL 3 0130700000 100
 QL 4 0130800000 50
 QL 10 0338200000 20

BS M 3 x 4.5 1593210000 100

Plug adapter

2-pole
 3-pole
 4-pole
 5-pole
 8-pole
 Only clips onto PA vers. of AST3 and AST4



STA 2.5/2 0165860000 100
 STA 2.5/3 0165960000 50
 STA 2.5/4 0190360000 50
 STA 2.5/5 0166060000 50
 STA 2.5/8 0166160000 50

Test plug/socket

Plug test socket without using QL for TS 32

StB 14 0168600000 50

StB 14 0168600000 50

StB 14 0168600000 50



PS StB

PS 2.3 0180400000 20

PS 2.3 0180400000 20

PS 2.3 0180400000 20

Insulating sleeves

IH 2.8 0386060000 100
 IH 6.3 0386260000 100

IH 2.8 0386060000 100
 IH 6.3 0386260000 100

IH 2.8 0386060000 100
 IH 6.3 0386260000 100

IH 2.8 0386060000 100
 IH 6.3 0386260000 100

Marking tags

Print
 FW/FS/...
 1 2 3 4 5 6

DEK 6.5 see "Accessories"

DEK 6 see "Accessories"

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking materials see "Accessories"

1) with Insulating sleeves

2) Touch-safe with prof. material for cover ADP4

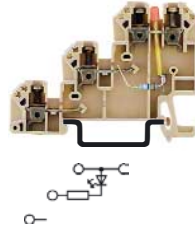
Feed-through terminals for initiators and actuators

DLI 2.5 DB



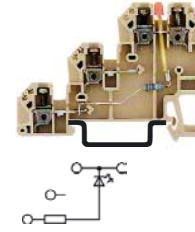
| | |
|---------|----------------------|
| 6/65/49 | 7 mm/M 2.5/3.5 x 0.6 |
|---------|----------------------|

DLI 2.5 LD DB PNP



| | |
|---------|----------------------|
| 6/65/49 | 7 mm/M 2.5/3.5 x 0.6 |
|---------|----------------------|

DLI 2.5 LD DB NPN



| | |
|---------|----------------------|
| 6/65/49 | 7 mm/M 2.5/3.5 x 0.6 |
|---------|----------------------|

DLD 2.5 DB²⁾



| | |
|---------|----------------------|
| 6/82/49 | 7 mm/M 2.5/3.5 x 0.6 |
|---------|----------------------|

Dimensions/approvals

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

Rated data IEC 60 947-1

| | |
|--|--------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 4 kV/3 |

Further technical data

| | | |
|--|----|-----------|
| Tightening torque range | Nm | 0.4...0.6 |
| Torque setting with DMS 2 electric screwdriver | | 1 |

Clampable conductors

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.25...2.5 |
| Gauge pin acc. to IEC 60 947-1 | Size | A 3 |
| Continuous current of terminal for conductor size | | 20 A/2.5 mm ² |
| Cont. current of cross-connect. 2...5-pole | A | (Q 2...10) 20 |
| Cont. current of cross-connect. 6...10-pole | A | |

UL/CSA rated data

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/26...12 AWG |

Ordering data

| | Cat. No. | Qty. |
|---------------------------------|---------------------------------|------|
| Standard Wemid | 1783820000 | 100 |
| With diode 1N4007 Wemid | | |
| With red LED (5...30 V) Wemid | 1783980000 | 100 |
| With green LED (5...30 V) Wemid | 1783970000 | 100 |
| with LED and diode 1N4007 Wemid | | |
| with LED and diode 1N4007 Wemid | | |
| Block of 10 ¹⁾ Wemid | (w/o dekafix) 1783850000 | 10 |
| Block of 10 ¹⁾ Wemid | (w. dekafix) 1783830000 | 10 |
| Fuse inserts Wemid | | |

End plate/small partition

| AP-DLI | AP-DLD | Part-AP | TSch 1 | Type | Cat. No. | Qty. |
|--------|--------|---------|--------|--------|-------------------|------|
| | | | | AP | 1783550000 | 20 |
| | | | | TSch 1 | 0319160000 | 100 |

Test plug/socket

| StB 8.5 ²⁾ (ø 2.3) | PS | Type | Cat. No. | Qty. |
|-------------------------------|----|------|-------------------|------|
| | | | 0215700000 | 50 |
| | | | 0180400000 | 20 |

Cross-connection

| Q 3 | Q 2 | Q 3 | Q 4 | Q 10 | Q 20 |
|-----|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | | |
| | 1312500000 | 1312600000 | 1312700000 | 1313100000 | 1399800000 |
| | 50 | 50 | 50 | 20 | 20 |

VQB

| VQB | QL 2 | VH 4.2 | VQB1.5/50BL | VQB1.5/50RT | VQB1.5/50SW |
|-----|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | | | |
| | 0297200000 | 1345800000 | 1633280000 | 1633290000 | 1635120000 |
| | 100 | 100 | 5 | 5 | 5 |

For cross-connections for more than 20 terminals, replace VH with VH 4.2 Cat. No. **1345800000** without internal thread

Group marking

| WT 4 | SF 10 | SG 10 | WT 4 | SF 10 | SG 10 |
|------|-------------------|-------------------|------|-------------------|-------------------|
| | | | | | |
| | 1341060000 | 0332400000 | | 0332400000 | 0332500000 |
| | 100 | 1000 | | 1000 | 1000 |

Cover

| HP 4 | ADP | HP 4 | ADP | HP 4 | ADP |
|------|-------------------|------|-------------------|------|-------------------|
| | | | | | |
| | 0485400000 | | 0485400000 | | 0485400000 |
| | 20 | | 20 | | 20 |

Marking tags

| 1 | 2 | 3 | 4 | 5 | 6 | Print | FWS/FS/... |
|---|---|---|---|---|---|-------|-------------------------|
| | | | | | | | DEK 6 see "Accessories" |

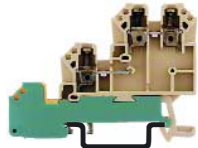
Mounting rails, end brackets, further marking materials see "Accessories"

¹⁾ DLI 2.5/35/10 = Block of 10 with built-in cross-connections

²⁾ StB 8.5 only in upper busbar

Feed-through terminals for initiators and actuators

DLA 2.5 DB



| |
|---|
| |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V ¹⁾ /17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.25...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|-----------------------------------|------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1783560000 100 | 1783590000 100 |
| | |
| | |
| | |
| | |
| | |
| | |
| (no dekafix) 1783570000 10 | |
| (w. dekafix) 1783580000 10 | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP | 1783550000 | 20 |
| TSch 1 | 0319160000 | 100 |

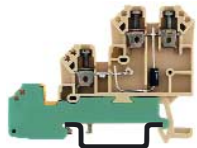
| | |
|--|--|
| StB8.5 ²⁾ (ø2.3) 0215700000 50 | StB8.5 ²⁾ (ø2.3) 0215700000 50 |
| PS 2.3 0180400000 20 | PS 2.3 0180400000 20 |
| Q 2 1312500000 50 | Q 2 1312500000 50 |
| Q 3 1312600000 50 | Q 3 1312600000 50 |
| Q 4 1312700000 50 | Q 4 1312700000 50 |
| Q 10 1313100000 20 | Q 10 1313100000 20 |
| Q 20 1399800000 20 | Q 20 1399800000 20 |

| | |
|----------------------------------|----------------------------------|
| QL 2 0297200000 100 | QL 2 0297200000 100 |
| VH 4.2 1345800000 100 | VH 4.2 1345800000 100 |
| VQB1.5/50 BL 1633280000 5 | VQB1.5/50 BL 1633280000 5 |
| VQB1.5/50 RT 1633290000 5 | VQB1.5/50 RT 1633290000 5 |
| VQB1.5/50 SW 1635120000 5 | VQB1.5/50 SW 1635120000 5 |

| | |
|------------------------------|------------------------------|
| WT 4 1341060000 100 | WT 4 1341060000 100 |
| SF 10 0332400000 1000 | SF 10 0332400000 1000 |
| SG 10 0332500000 1000 | SG 10 0332500000 1000 |
| ADP 0485400000 20 | ADP 0485400000 20 |
| HP 4 0485860000 20 | HP 4 0485860000 20 |

| | |
|-------------------------|-------------------------|
| DEK 6 see "Accessories" | DEK 6 see "Accessories" |
|-------------------------|-------------------------|

DLA 2.5/D DB



| |
|---|
| |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V ¹⁾ /17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.25...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|------------------------|------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1783560000 100 | 1783590000 100 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP | 1783550000 | 20 |
| TSch 1 | 0319160000 | 100 |

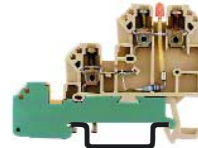
| | |
|--|--|
| StB8.5 ²⁾ (ø2.3) 0215700000 50 | StB8.5 ²⁾ (ø2.3) 0215700000 50 |
| PS 2.3 0180400000 20 | PS 2.3 0180400000 20 |
| Q 2 1312500000 50 | Q 2 1312500000 50 |
| Q 3 1312600000 50 | Q 3 1312600000 50 |
| Q 4 1312700000 50 | Q 4 1312700000 50 |
| Q 10 1313100000 20 | Q 10 1313100000 20 |
| Q 20 1399800000 20 | Q 20 1399800000 20 |

| | |
|----------------------------------|----------------------------------|
| QL 2 0297200000 100 | QL 2 0297200000 100 |
| VH 4.2 1345800000 100 | VH 4.2 1345800000 100 |
| VQB1.5/50 BL 1633280000 5 | VQB1.5/50 BL 1633280000 5 |
| VQB1.5/50 RT 1633290000 5 | VQB1.5/50 RT 1633290000 5 |
| VQB1.5/50 SW 1635120000 5 | VQB1.5/50 SW 1635120000 5 |

| | |
|------------------------------|------------------------------|
| WT 4 1341060000 100 | WT 4 1341060000 100 |
| SF 10 0332400000 1000 | SF 10 0332400000 1000 |
| SG 10 0332500000 1000 | SG 10 0332500000 1000 |
| ADP 0485400000 20 | ADP 0485400000 20 |
| HP 4 0485860000 20 | HP 4 0485860000 20 |

| | |
|-------------------------|-------------------------|
| DEK 6 see "Accessories" | DEK 6 see "Accessories" |
|-------------------------|-------------------------|

DLA 2.5/LD DB



| |
|-----------------------------------|
| |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 5-30 V/17.5 A/2.5 mm ² |
| 0.8 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.25...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|-------------------------|-------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 5-30 V/10 A/26...12 AWG | 5-30 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1783600000 100 | 1783610000 100 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP | 1783550000 | 20 |
| TSch 1 | 0319160000 | 100 |

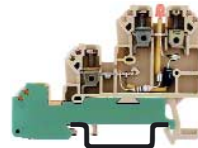
| | |
|--|--|
| StB8.5 ²⁾ (ø2.3) 0215700000 50 | StB8.5 ²⁾ (ø2.3) 0215700000 50 |
| PS 2.3 0180400000 20 | PS 2.3 0180400000 20 |
| Q 2 1312500000 50 | Q 2 1312500000 50 |
| Q 3 1312600000 50 | Q 3 1312600000 50 |
| Q 4 1312700000 50 | Q 4 1312700000 50 |
| Q 10 1313100000 20 | Q 10 1313100000 20 |
| Q 20 1399800000 20 | Q 20 1399800000 20 |

| | |
|----------------------------------|----------------------------------|
| QL 2 0297200000 100 | QL 2 0297200000 100 |
| VH 4.2 1345800000 100 | VH 4.2 1345800000 100 |
| VQB1.5/50 BL 1633280000 5 | VQB1.5/50 BL 1633280000 5 |
| VQB1.5/50 RT 1633290000 5 | VQB1.5/50 RT 1633290000 5 |
| VQB1.5/50 SW 1635120000 5 | VQB1.5/50 SW 1635120000 5 |

| | |
|------------------------------|------------------------------|
| WT 4 1341060000 100 | WT 4 1341060000 100 |
| SF 10 0332400000 1000 | SF 10 0332400000 1000 |
| SG 10 0332500000 1000 | SG 10 0332500000 1000 |
| ADP 0485400000 20 | ADP 0485400000 20 |
| HP 4 0485860000 20 | HP 4 0485860000 20 |

| | |
|-------------------------|-------------------------|
| DEK 6 see "Accessories" | DEK 6 see "Accessories" |
|-------------------------|-------------------------|

DLA 2.5/LD/D DB



| |
|-----------------------------------|
| |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 5-30 V/17.5 A/2.5 mm ² |
| 0.8 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.25...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|-------------------------|-------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 5-30 V/10 A/26...12 AWG | 5-30 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1783620000 100 | 1783630000 100 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP | 1783550000 | 20 |
| TSch 1 | 0319160000 | 100 |

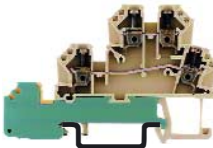
| | |
|--|--|
| StB8.5 ²⁾ (ø2.3) 0215700000 50 | StB8.5 ²⁾ (ø2.3) 0215700000 50 |
| PS 2.3 0180400000 20 | PS 2.3 0180400000 20 |
| Q 2 1312500000 50 | Q 2 1312500000 50 |
| Q 3 1312600000 50 | Q 3 1312600000 50 |
| Q 4 1312700000 50 | Q 4 1312700000 50 |
| Q 10 1313100000 20 | Q 10 1313100000 20 |
| Q 20 1399800000 20 | Q 20 1399800000 20 |

| | |
|----------------------------------|----------------------------------|
| QL 2 0297200000 100 | QL 2 0297200000 100 |
| VH 4.2 1345800000 100 | VH 4.2 1345800000 100 |
| VQB1.5/50 BL 1633280000 5 | VQB1.5/50 BL 1633280000 5 |
| VQB1.5/50 RT 1633290000 5 | VQB1.5/50 RT 1633290000 5 |
| VQB1.5/50 SW 1635120000 5 | VQB1.5/50 SW 1635120000 5 |

| | |
|------------------------------|------------------------------|
| WT 4 1341060000 100 | WT 4 1341060000 100 |
| SF 10 0332400000 1000 | SF 10 0332400000 1000 |
| SG 10 0332500000 1000 | SG 10 0332500000 1000 |
| ADP 0485400000 20 | ADP 0485400000 20 |
| HP 4 0485860000 20 | HP 4 0485860000 20 |

| | |
|-------------------------|-------------------------|
| DEK 6 see "Accessories" | DEK 6 see "Accessories" |
|-------------------------|-------------------------|

DLD 2.5/PE DB



| |
|---|
| |
| 6/74.5/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V ¹⁾ /17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.25...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|------------------------|------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1783790000 100 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| AP | 1783800000 | 20 |
| AP (part-AP) | 1783810000 | |
| TSch 1 | 0319160000 | 100 |

| | |
|--|--|
| StB8.5 ²⁾ (ø2.3) 0215700000 50 | StB8.5 ²⁾ (ø2.3) 0215700000 50 |
| PS 2.3 0180400000 20 | PS 2.3 0180400000 20 |
| Q 2 1312500000 50 | Q 2 1312500000 50 |
| Q 3 1312600000 50 | Q 3 1312600000 50 |
| Q 4 1312700000 50 | Q 4 1312700000 50 |
| Q 10 1313100000 20 | Q 10 1313100000 20 |
| Q 20 1399800000 20 | Q 20 1399800000 20 |

| | |
|----------------------------------|----------------------------------|
| QL 2 0297200000 100 | QL 2 0297200000 100 |
| VH 4.2 1345800000 100 | VH 4.2 1345800000 100 |
| VQB1.5/50 BL 1633280000 5 | VQB1.5/50 BL 1633280000 5 |
| VQB1.5/50 RT 1633290000 5 | VQB1.5/50 RT 1633290000 5 |
| VQB1.5/50 SW 1635120000 5 | VQB1.5/50 SW 1635120000 5 |

| | |
|------------------------------|------------------------------|
| WT 4 1341060000 100 | WT 4 1341060000 100 |
| SF 10 0332400000 1000 | SF 10 0332400000 1000 |
| SG 10 0332500000 1000 | SG 10 0332500000 1000 |
| ADP 0485400000 20 | ADP 0485400000 20 |
| HP 4 0485860000 20 | HP 4 0485860000 20 |

| | |
|-------------------------|-------------------------|
| DEK 6 see "Accessories" | DEK 6 see "Accessories" |
|-------------------------|-------------------------|

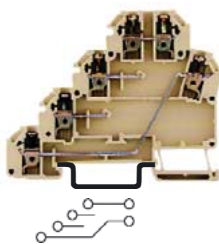
KDKS1/PE



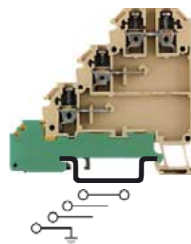
| |
|---|
| |
| 8/91/65 |
| 8 mm/M 3/M 2.5 ³⁾ /3.5 x 0.6 |
| 500 V/6.3 A/4 mm ² |
| 6 kV/3 |
| 0.5...1/0.4...0.7 ³⁾ |
| 2/ |

Feed-through terminals for initiators and actuators

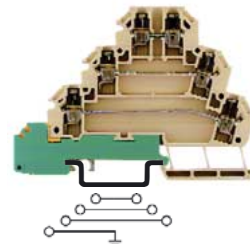
VLI 1.5



VLI 1.5PE



MAK 2.5



Dimensions/approvals

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| |
|----------------------|
| 6/79/64 |
| 8 mm/M 2.5/3.5 x 0.6 |

| |
|----------------------|
| 6/69/63 |
| 8 mm/M 2.5/3.5 x 0.6 |

| |
|----------------------|
| 6/88/64 |
| 8 mm/M 2.5/3.5 x 0.6 |

Rated data IEC 60 947-7-1

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 250 V/17.5 A/1.5 mm ² |
| Rated impulse voltage/pollution severity | 4 kV/3 |

| |
|----------------------------------|
| 250 V/17.5 A/1.5 mm ² |
| 4 kV/3 |

| |
|----------------------------------|
| 250 V/17.5 A/1.5 mm ² |
| 4 kV/3 |

| |
|--|
| 500 V (L-L)/250 V (L-PE)/ 24 A/2.5 mm ² |
| 6 kV/3 |

Further technical data

| | | |
|--|----|-------------------------|
| Tightening torque range | Nm | 0.4...0.6 ⁴⁾ |
| Torque setting with DMS 2 electric screwdriver | | 1 |

| |
|-------------------------|
| 0.4...0.6 ⁴⁾ |
| 1 |

| |
|-----------|
| 0.4...0.6 |
| 1 |

| |
|-----------|
| 0.4...0.6 |
| 1 |

Clampable conductors

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | 0.5...4.0 |
| Stranded H07V-R | mm ² | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...2.5 |
| Flexible H07V-K and ferrule acc. to DIN 46 228/1 | mm ² | 0.5...2.5 |
| Flexible H07V-K and ferrules with plastic insul. collar | mm ² | 0.5...2.5 |
| Gauge pin acc. to IEC 60 947-7-1 | Size | A3 |
| Continuous current of terminal for conductor size | | 24 A/2.5 mm ² |
| Cont. current of cross-connect. , multi-pole | A | 24 |

| |
|--------------------------|
| 0.5...4.0 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| A3 |
| 24 A/2.5 mm ² |
| 24 |

| |
|--------------------------|
| 0.5...4.0 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...2.5 |
| A3 |
| 24 A/2.5 mm ² |
| 24 |

| |
|------------------------|
| 0.5...4.0 |
| 0.5...2.5 |
| 1.5...4 |
| 0.5...2.5 |
| 0.5...2.5 |
| A3 |
| 31 A/4 mm ² |
| 24 |

UL/CSA rated data

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/26...12 AWG |

| |
|------------------------|
| 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG |

| |
|------------------------|
| 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG |

| |
|------------------------|
| 300 V/10 A/22...12 AWG |
| 300 V/10 A/22...12 AWG |

Ordering data

| Version | Cat. No. | Qty. |
|---------|-------------------|------|
| Wemid | 1784120000 | 50 |

| Version | Cat. No. | Qty. |
|---------|-------------------|------|
| | 1784130000 | 50 |

| Version | Cat. No. | Qty. |
|---------|-------------------|------|
| | 1784170000 | 20 |
| | 1782940000 | 20 |

| Version | Cat. No. | Qty. |
|---------|-------------------|------|
| | 7917030000 | 50 |
| | 7917020000 | 50 |

End plate/partition

| | | | |
|---|--------------|-------------------|----|
| End plate | AP VLI1.5 | 1784150000 | 20 |
| Partial end plate for VLI1.5 – MAK2.5 combination | TEAP2 MAK2.5 | 1782950000 | 20 |
| Partial end plate for VLI1.5 – VLI1.5PE combination | TEAP VLI1.5 | 1784170000 | 20 |
| Partial end plate for VLI1.5PE – MAK2.5 combination | TEAP1 MAK2.5 | 1782940000 | 20 |

| | | |
|--------------|-------------------|----|
| AP VLI1.5 | 1784150000 | 20 |
| TEAP2 MAK2.5 | 1782950000 | 20 |
| TEAP VLI1.5 | 1784170000 | 20 |
| TEAP1 MAK2.5 | 1782940000 | 20 |

| | | |
|--------------|-------------------|----|
| AP VLI1.5/PE | 1784160000 | 20 |
| TEAP VLI1.5 | 1784170000 | 20 |
| TEAP1 MAK2.5 | 1782940000 | 20 |

| | | |
|--------------|-------------------|----|
| AP MAK2.5 | 7917000000 | 20 |
| TEAP2 MAK2.5 | 1782950000 | 20 |
| TEAP1 MAK2.5 | 1782940000 | 20 |

Cross-connection

| | | | |
|--|---------------------------|-------------------|---|
| VQB 50-pole, snap-fit, external cross-connection | VQB1.5/50BL ¹⁾ | 1633280000 | 5 |
| | VQB1.5/50RT ¹⁾ | 1633290000 | 5 |
| | VQB1.5/50SW ¹⁾ | 1635120000 | 5 |

| | | |
|---------------------------|-------------------|---|
| VQB1.5/50BL ¹⁾ | 1633280000 | 5 |
| VQB1.5/50RT ¹⁾ | 1633290000 | 5 |
| VQB1.5/50SW ¹⁾ | 1635120000 | 5 |

| | | |
|---------------------------|-------------------|---|
| VQB1.5/50BL ¹⁾ | 1633280000 | 5 |
| VQB1.5/50RT ¹⁾ | 1633290000 | 5 |
| VQB1.5/50SW ¹⁾ | 1635120000 | 5 |

| | | |
|---------------------------|-------------------|---|
| VQB1.5/50BL ¹⁾ | 1633280000 | 5 |
| VQB1.5/50RT ¹⁾ | 1633290000 | 5 |
| VQB1.5/50SW ¹⁾ | 1635120000 | 5 |

| | | | |
|--------------------------------------|------------------------|-------------------|----|
| QB 25-pole external cross-connection | QB 25 SW ¹⁾ | 0520000000 | 20 |
| | QB 25 RT ¹⁾ | 0520060000 | 20 |
| | QB 25 BL ¹⁾ | 0520080000 | 20 |

| | | |
|------------------------|-------------------|----|
| QB 25 SW ¹⁾ | 0520000000 | 20 |
| QB 25 RT ¹⁾ | 0520060000 | 20 |
| QB 25 BL ¹⁾ | 0520080000 | 20 |

| | | |
|------------------------|-------------------|----|
| QB 25 SW ¹⁾ | 0520000000 | 20 |
| QB 25 RT ¹⁾ | 0520060000 | 20 |
| QB 25 BL ¹⁾ | 0520080000 | 20 |

| | | |
|------------------------|-------------------|----|
| QB 25 SW ¹⁾ | 0520000000 | 20 |
| QB 25 RT ¹⁾ | 0520060000 | 20 |
| QB 25 BL ¹⁾ | 0520080000 | 20 |

Group marking

| | | | |
|------------------|-------|-------------------|------|
| Tag carrier | T 5 | 0348500000 | 100 |
| for S 10 markers | SF 10 | 0332400000 | 1000 |
| | SG 10 | 0332500000 | 1000 |

| | | |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| | | |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| | | |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

Marking tags

| | | |
|-----------|-------|-------------------|
| FW/FS/... | DEK 5 | see "Accessories" |
|-----------|-------|-------------------|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

Mounting rails, end brackets, further marking materials see "Accessories"

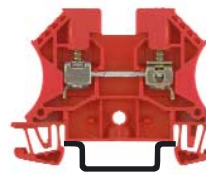
¹⁾ When using cross-connection bridges, the connection cross-section is reduced by one level.

Coloured terminals

WDU 2.5



WDU 4



WTR 2.5



Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/screwdriver blade

VDE rated data 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

Further technical data

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

- | Version | |
|------------------|---|
| Dark beige Wemid | ● |
| Blue Wemid | ● |
| Yellow Wemid | ● |
| Green Wemid | ● |
| Brown Wemid | ● |
| Grey Wemid | ● |
| White Wemid | ○ |
| Orange PA | ● |
| Red Wemid | ● |
| Violet PA | ● |
| Black Wemid | ● |

End plate/partition

- | | |
|------------------|---|
| Dark beige Wemid | ● |
| Blue Wemid | ● |
| Yellow Wemid | ● |
| Green Wemid | ● |
| Brown Wemid | ● |
| Grey Wemid | ● |
| White Wemid | ○ |
| Orange PA | ● |
| Red Wemid | ● |
| Violet PA | ● |
| Black Wemid | ● |
| Dark beige Wemid | ● |
| Blue Wemid | ● |

WTW (thickness 1.5 mm)

Cross-connection

| WQV | ZQV | WQB 8/24 | Screening bar LS 2.8 | 2-pol. | 3-pol. | 4-pol. | 10-pol. |
|-----|-----|----------|----------------------|------------|--------|------------|---------|
| | | | | 1053660000 | 50 | 1693800000 | 60 |
| | | | | 1053760000 | 50 | 1693810000 | 60 |
| | | | | 1053860000 | 50 | 1693820000 | 60 |
| | | | | 1053860000 | 20 | 1693880000 | 60 |

Notching tools WAW 1 for WQV and

WAW 2 for notching the punch-out in the terminal support

Test adapter

| | | | | | | | |
|-----|------|----------|------------|----|----------|------------|----|
| WTA | TA 1 | WTA 2 | 1632320000 | 50 | WTA 3 | 1632350000 | 50 |
| | | WTA 2/ZA | 1632330000 | 50 | WTA 3/ZA | 1632360000 | 50 |
| | | WTA 2/10 | 1632340000 | 5 | WTA 3/10 | 1632370000 | 5 |
| | | ZE 1 | 1632150000 | 50 | ZE 1 | 1632150000 | 50 |

Test plug/socket

| | | | | | | | |
|--------|---------|----------------|------------|----|----------------|------------|----|
| PS 2.3 | StB 8.5 | PS 2.3(ø 2.3) | 0180400000 | 20 | PS 2.3(ø 2.3) | 0180400000 | 20 |
| | | StB 8.5(ø 2.3) | 0215700000 | 50 | StB 8.5(ø 2.3) | 0280600000 | 50 |

Screwdriver SDIK for StB Cat. No.: 9024930000

Cover

| | | | | | | |
|-------------------------------|-------------|------------|----|-------------|------------|----|
| WAD with symbol | WAD 5 | 1053460000 | 50 | WAD 5 | 1053460000 | 50 |
| WAD white, for self-labelling | WAD 5 white | 1056060000 | 50 | WAD 5 white | 1056060000 | 50 |

Group marking

| | | | | | |
|-------|------------|------|-------|------------|------|
| WGB 5 | 1050760000 | 50 | WGB 5 | 1050760000 | 50 |
| T 5 | 0348500000 | 100 | T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 | SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 | SG 10 | 0332500000 | 1000 |

Marking tags

| Print | | | |
|----------|----------------|---------|-------------------|
| DEK | Standard | DEK 5 | see "Accessories" |
| WS white | neutral | WS 12/5 | 1609860000 |
| WS | indiv. printed | | 720 |

Mounting rails, end brackets, further marking materials see "Accessories"

32 A/4 mm²

5/60/47

10 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm²

8 kV/3

see WDU 2.5 page 4

600 V/25 A/22...12 AWG

600 V/20 A/26...12 AWG

600 V/35 A/22...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

46 A/6 mm²

6/60/47

10 mm/M 3 /3.5 x 0.6

800 V/32 A /4 mm²

8 kV/3

see WDU 4 page 4

600 V/35 A/22...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/22...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

600 V/35 A/26...10 AWG

16 A/1.5 mm²

5/60/49

10 mm/M 2.5/3³/3.5 x 0.6

800 V/16 A⁴/1.5 mm²

6 kV/3

see WTR 2.5 page 24

300 V/10 A/22...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/22...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

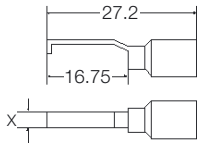
300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

W-series terminals with clamping yoke and tension clamp



Note:

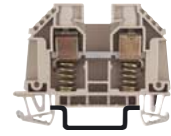
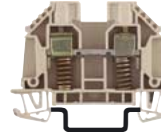
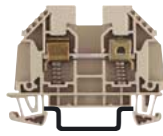
The insulation stripping length of the connection conductor is pre-defined. We advise to use hook-shaped cable lugs which are recommended by the relevant cable lug manufacturers. In this case, rated voltage is 250 V. If an end plate is inserted, rated voltage is 400 V.

WDU 4 SL



WDU 6 SL

WDU 10 SL



| Dimensions/approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Width/length/height (mm) | + |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|--|----|
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |

| Clampable conductors | |
|---|-----------------|
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Max. clamping range in mm ² /Gauge pin acc. to IEC 60 947-7-1 Size | |

| Hook-shaped cable lugs acc. to ESI 50-18 Part 2 | |
|---|----------|
| Size 2 (x = 3 mm) | 2 pieces |
| Size 1 (x = 4.6 mm) | 2 pieces |

| Ordering data | | Version |
|---------------|------------------|---------|
| | Dark beige Wemid | |
| + | Dark beige Wemid | |
| | PA 66 black | |
| + | PA 66 black | |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Hook-shaped cable lugs | |
|------------------------|--------------------------------|
| | 0.25–1.5 mm ² black |
| | 1.25–2.5 mm ² black |

| End plate/partition | | | |
|---------------------|-----------|-------------|--|
| WAP | WTW | Wemid | |
| | Thickness | Wemid | |
| | 1.5 mm | Black Wemid | |
| | | Black Wemid | |

| Cross-connection | |
|------------------|-----|
| | WQV |
| | ZQV |

| Test adapter | |
|--------------|-------|
| WTA 5 | WTA 3 |

| Test plug/socket | |
|------------------|---------|
| PS 2.3 | StB 8.5 |

| Cover | |
|-----------------|--|
| WAD with symbol | |
| WAD white | |

| Group marking | |
|------------------|--|
| WGB | |
| T 5 | |
| Tag carrier | |
| for S 10 markers | |

| Marking tags | | Print |
|--------------|----------|-------------------|
| | DEK | Standard |
| | WS white | neutral |
| | WS | WS indiv. printed |

Mounting rails, end brackets, further marking materials see "Accessories"

| UL/CSA | |
|---------------------|--|
| 6/60/47 | |
| 6/60/52 | |
| 15 mm/M 3/3.5 x 0.6 | |

| IEC | |
|-----------------------------|--|
| 500 V/32 A/4mm ² | |
| 6 kV/3 | |

| | |
|---------|--|
| 0.5...1 | |
| 2 | |

| | |
|----------|----|
| 0.5...6 | |
| 1.5...6 | |
| 0.5...4 | |
| 0.13...6 | A4 |

| | |
|------------|--|
| 0.28...1.5 | |
|------------|--|

| IEC | Qty. |
|------------|------|
| 9537440000 | 50 |
| 9537450000 | 50 |
| 9537500000 | 50 |
| 9537510000 | 50 |

| | |
|--------------------|--|
| 600 V/30 A/22...10 | |
| 300 V/25 A/22...10 | |

| | |
|------------|-----|
| 9036290000 | 100 |
|------------|-----|

| Type | Cat. No. | Qty. |
|------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WAP | 1050010000 | 50 |
| WTW | 1050110000 | 20 |
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |
| WAW1 | 9004500000 | 1 |
| ZQV 4N/2 | 1758250000 | 60 |
| ZQV 4N/3 | 1762630000 | 60 |
| ZQV 4N/4 | 1762620000 | 60 |
| ZQV 4N/10 | 1758260000 | 20 |
| ZQV 4N/41 | 1758270000 | 10 |

| | | |
|----------|------------|----|
| WTA 3 | 1632350000 | 50 |
| WTA 3/ZA | 1632360000 | 50 |
| WTA 3/10 | 1632370000 | 5 |
| ZE 1 | 1632150000 | 25 |

| | | |
|-----------------|------------|----|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| StB 8.5 (ø 2.3) | 0280600000 | 50 |

| | | |
|-------------|------------|----|
| WAD 5 | 1053460000 | 50 |
| WAD 5 white | 1056060000 | 50 |

| | | |
|-------|------------|------|
| WGB 5 | 1050760000 | 50 |
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| | |
|---------|-------------------|
| DEK 6 | see "Accessories" |
| WS 12/6 | 1609900000 600 |
| WS 12/6 | 1609910000 120 |

| UL/CSA | |
|---------------------|--|
| 8/60/47 | |
| 8/60/52 | |
| 16 mm/M 3.5/4 x 0.8 | |

| IEC | | ESI |
|------------|--|-----------------------------|
| 500 V/24 A | | 500 V/41 A/6mm ² |
| 6 kV/3 | | |

| | |
|-----------|--|
| 0.8...1.4 | |
| 3 | |

| | |
|----------|----|
| 0.5...10 | |
| 1.5...10 | |
| 0.5...6 | |
| 0.5...10 | A4 |

| | |
|--------------------|--|
| 0.28...1.5/1...2.5 | |
| 0.28...1.5/1...2.5 | |

| ESI | IEC | Qty. |
|------------|------------|------|
| | 9537460000 | 50 |
| | 9537470000 | 50 |
| 9537420000 | | 50 |
| 9537430000 | | 50 |

| | |
|-------------------|--|
| 150 V/45 A/20...8 | |
| 300 V/45 A/20...8 | |

| | |
|------------|-----|
| 9036290000 | 100 |
| 9036300000 | 100 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WAP | 1050010000 | 50 |
| WTW | 1050110000 | 2 |
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/10 | 1052260000 | 20 |
| WAW1 | 9004500000 | 1 |

| | | |
|---------|------------|----|
| WTA 5/1 | 1051260000 | 25 |
|---------|------------|----|

| | | |
|-----------------|------------|----|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| PS 4 (ø 4) | 0299600000 | 20 |
| StB 8.5 (ø 2.3) | 0280600000 | 50 |
| StB 14 (ø 4) | 0169900000 | 50 |

| | | |
|-------------|------------|----|
| WAD 8 | 1053560000 | 50 |
| WAD 8 white | 1056160000 | 50 |

| | | |
|-------|------------|------|
| WGB 8 | 1050960000 | 50 |
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| | |
|-----------|-------------------|
| DEK 8 | see "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| UL/CSA | |
|---------------------|--|
| 10/60/47 | |
| 10/60/52 | |
| 17 mm/M 4/5.5 x 1.0 | |

| IEC | | ESI |
|------------|--|------------------------------|
| 500 V/36 A | | 500 V/57 A/10mm ² |
| 6 kV/3 | | |

| | |
|-----------|--|
| 1.2...2.4 | |
| 4 | |

| | |
|-----------|----|
| 1.5...16 | |
| 1.5...16 | |
| 1.5...10 | |
| 1.31...10 | A5 |

| | |
|--------------------|--|
| 0.28...1.5/1...2.5 | |
| 0.28...1.5/1...2.5 | |

| ESI | IEC | Qty. |
|------------|------------|------|
| | 9537480000 | 50 |
| | 9537490000 | 50 |
| 9537400000 | | 50 |
| 9537410000 | | 50 |

| | |
|-------------------|--|
| 150 V/50 A/16...8 | |
| 300 V/65 A/16...6 | |

| | |
|------------|-----|
| 9036290000 | 100 |
| 9036300000 | 100 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| WAP 2.5-10 | 1050000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WAP | 1050010000 | 50 |
| WTW | 1050110000 | 20 |
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |
| WQV 10/10 | 1052460000 | 20 |
| WAW1 | 9004500000 | 1 |

| | | |
|---------|------------|----|
| WTA 5/1 | 1051260000 | 25 |
|---------|------------|----|

| | | |
|-----------------|------------|----|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| PS 4 (ø 4) | 0299600000 | 20 |
| StB 8.5 (ø 2.3) | 0280600000 | 50 |
| StB 14 (ø 4) | 0169900000 | 50 |

| | | |
|-------------|------------|----|
| WAD 8 | 1053560000 | 50 |
| WAD 8 white | 1056160000 | 50 |

| | | |
|-------|------------|------|
| WGB 8 | 1050960000 | 50 |
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| | |
|-----------|-------------------|
| DEK 5 | see "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

W-series terminals with clamping yoke + spring

WTL 6 SL



WTD 6 SL



Dimensions/approvals

| | | |
|--|------------|-----------------------|
| Width/length/height (mm) | with TS 35 | 8/83/50 |
| Width/length/height (mm) | | 8/83/49 |
| Insulation stripping length/clamping screw/screwdriver blade | | 16 mm/M 3.5/4.0 x 0.8 |

Rated data

| | | |
|--|------------|-----------------------------|
| Rated voltage/current/cross-section | ESI | 500 V/24 A/6mm ² |
| Rated impulse voltage/pollution severity | | 6 kV/3 |

Further technical data

| | | |
|--|----|-----------|
| Tightening torque range | Nm | 0.8...1.4 |
| Torque setting with DMS 2 electric screwdriver | | 3 |

Clampable conductors

| | | |
|--|-----------------|----------|
| Solid H07V-U | mm ² | 0.5...10 |
| Stranded H07V-R | mm ² | 1.5...10 |
| Flexible H07V-K | mm ² | 0.5...6 |
| Max. clamping range in mm ² | | 0.5...10 |
| Gauge pin acc. to IEC 60 947-1 | | A4 |

Hook-shaped cable lugs acc. to ESI 50-18 Part 2

| | | |
|---------------------|----------|--------------------|
| Size 2 (x = 3 mm) | 2 pieces | 0.28...1.5/1...2.5 |
| Size 1 (x = 4.6 mm) | 2 pieces | 0.28...1.5/1...2.5 |

UL/CSA rated data

| | | |
|--------------------------------|-----|--|
| Voltage/current/conductor size | UL | |
| Voltage/current/conductor size | CSA | |

Ordering data

| Version | Type | Cat. No. | Qty. |
|------------------|----------|------------|------|
| Dark beige Wemid | WTL 6 SL | 9538070000 | 50 |
| Dark beige Wemid | WTL 6 SL | 9538080000 | 50 |
| Black PA 66 | WTL 6 SL | 9538020000 | 50 |
| Black PA 66 | WTL 6 SL | 9538030000 | 50 |

Hook-shaped cable lugs

| | |
|--------------------------------|------------|
| 0.25–1.5 mm ² black | 9036290000 |
| 1.25–2.5 mm ² black | 9036300000 |

End plate/partition

| | | | |
|------------------|-----|------------|----|
| Dark beige Wemid | WAP | 9538110000 | 20 |
| Black PA 66 | WAP | 9538060000 | 20 |

Cross-connection

| | | | |
|---------|------|------------|----|
| 2-pole | QL2 | 0194300000 | 50 |
| 3-pole | QL3 | 0194400000 | 50 |
| 4-pole | QL4 | 0194500000 | 50 |
| 10-pole | QL10 | 0338300000 | 20 |

BS

| | | | |
|--------|--------|------------|-----|
| QVS | QVS | 0292500000 | 100 |
| VH 19 | VH 19 | 0318000000 | 100 |
| QVS 2 | QVS 2 | 0307300000 | 20 |
| QVSK 2 | QVSK 2 | 1670360000 | 20 |
| QVS 3 | QVS 3 | 0329300000 | 20 |
| QVS 4 | QVS 4 | 0307400000 | 20 |

Test plug

| | | | |
|------|------|------------|----|
| PS 4 | PS 4 | 0299600000 | 20 |
|------|------|------------|----|

Test socket screw

| | | | |
|-----------|-----------|------------|----|
| StB 25 GE | StB 25 GE | 0267200000 | 50 |
| StB 25 GN | StB 25 GN | 0271200000 | 50 |
| StB 25 VI | StB 25 VI | 0271300000 | 50 |
| StB 35 GE | StB 35 GE | 0389000000 | 50 |
| StB 35 GN | StB 35 GN | 0388900000 | 50 |
| StB 35 VI | StB 35 VI | 0389100000 | 50 |
| StB 14 | StB 14 | 0169900000 | 50 |

Disconnect lock

| | | | |
|-------|-------|------------|-----|
| SSP 3 | SSP 3 | 0531760000 | 100 |
|-------|-------|------------|-----|

Marking tags

| | | | |
|-----|----------------|-----------|-------------------|
| DEK | Standard | DEK 8 | see "Accessories" |
| WS | white neutral | WS 12/6.5 | 1609920000 540 |
| WS | indiv. printed | WS 12/6.5 | 1609930000 108 |

Mounting rails, end brackets, further marking materials see "Accessories"

| | |
|--|-----------------------|
| Width/length/height (mm) | 8/83/50 |
| Width/length/height (mm) | 8/83/49 |
| Insulation stripping length/clamping screw/screwdriver blade | 16 mm/M 3.5/4.0 x 0.8 |

| | | |
|--|------------|-----------------------------|
| Rated voltage/current/cross-section | ESI | 500 V/24 A/6mm ² |
| Rated impulse voltage/pollution severity | | 6 kV/3 |

| | |
|--|-----------|
| Tightening torque range | 0.8...1.4 |
| Torque setting with DMS 2 electric screwdriver | 3 |

| | | |
|--|-----------------|----------|
| Solid H07V-U | mm ² | 0.5...10 |
| Stranded H07V-R | mm ² | 1.5...10 |
| Flexible H07V-K | mm ² | 0.5...6 |
| Max. clamping range in mm ² | | 0.5...10 |
| Gauge pin acc. to IEC 60 947-1 | | A4 |

| | |
|---------------------|--------------------|
| Size 2 (x = 3 mm) | 0.28...1.5/1...2.5 |
| Size 1 (x = 4.6 mm) | 0.28...1.5/1...2.5 |

| | | |
|--------------------------------|-----|--|
| Voltage/current/conductor size | UL | |
| Voltage/current/conductor size | CSA | |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| WTD 6 SL | 9538090000 | 50 |
| WTD 6 SL | 9538100000 | 50 |
| WTD 6 SL | 9538040000 | 50 |
| WTD 6 SL | 9538050000 | 50 |

| | |
|--------------------------------|------------|
| 0.25–1.5 mm ² black | 9036290000 |
| 1.25–2.5 mm ² black | 9036300000 |

| | | | |
|------------------|-----|------------|----|
| Dark beige Wemid | WAP | 9538110000 | 20 |
| Black PA 66 | WAP | 9538060000 | 20 |

| | | | |
|---------|-------|------------|----|
| 2-pole | QL 2 | 0194300000 | 50 |
| 3-pole | QL 3 | 0194400000 | 50 |
| 4-pole | QL 4 | 0194500000 | 50 |
| 10-pole | QL 10 | 0338300000 | 20 |

| | | | |
|--------|--------|------------|-----|
| QVS | QVS | 0292500000 | 100 |
| VH 19 | VH 19 | 0318000000 | 100 |
| QVS 2 | QVS 2 | 0307300000 | 20 |
| QVSK 2 | QVSK 2 | 1670360000 | 20 |
| QVS 3 | QVS 3 | 0329300000 | 20 |
| QVS 4 | QVS 4 | 0307400000 | 20 |

| | | | |
|------|------|------------|----|
| PS 4 | PS 4 | 0299600000 | 20 |
|------|------|------------|----|

| | | | |
|-----------|-----------|------------|----|
| StB 25 GE | StB 25 GE | 0267200000 | 50 |
| StB 25 GN | StB 25 GN | 0271200000 | 50 |
| StB 25 VI | StB 25 VI | 0271300000 | 50 |
| StB 35 GE | StB 35 GE | 0389000000 | 50 |
| StB 35 GN | StB 35 GN | 0388900000 | 50 |
| StB 35 VI | StB 35 VI | 0389100000 | 50 |
| StB 14 | StB 14 | 0169900000 | 50 |

| | | | |
|-------|-------|------------|-----|
| SSP 3 | SSP 3 | 0531760000 | 100 |
|-------|-------|------------|-----|

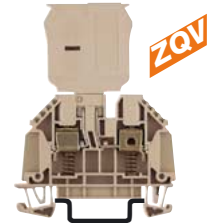
| | | | |
|-----|----------------|-----------|-------------------|
| DEK | Standard | DEK 8 | see "Accessories" |
| WS | white neutral | WS 12/6.5 | 1609920000 540 |
| WS | indiv. printed | WS 12/6.5 | 1609930000 108 |

W-series terminals with clamping yoke + spring

WTR 4 SL



WTR 4 SI SL



| Dimensions/approvals | |
|--|------------|
| Width/length/height (mm) | with TS 35 |
| Width/length/height (mm) | + |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|--|----|
| Tightening torque range | Nm |
| Torque setting with DMS 2 electric screwdriver | |

| Clampable conductors | |
|--|-----------------|
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Max. clamping range in mm ² | |
| Gauge pin acc. to IEC 60 947-1 | |

| Hook-shaped cable lugs acc. to ESI 50-18 Part 2 | |
|---|----------|
| Size 2 (x = 3 mm) | 2 pieces |
| Size 1 (x = 4.6 mm) | 2 pieces |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Ordering data | | Version | Qty. |
|---------------|----------|------------------|------|
| | WTR 4 SL | Dark beige Wemid | 50 |
| | WTR 4 SL | Blue Wemid | 50 |
| | WTR 4 SL | Black PA 66 | 50 |
| | WTR 4 SL | Dark beige Wemid | 50 |
| | WTR 4 SL | Blue Wemid | 50 |
| | WTR 4 SL | Black PA 66 | 50 |

| Hook-shaped cable lugs | |
|--------------------------------|--|
| 0.25–1.5 mm ² black | |

| End plate/partition | | Version | Qty. |
|---------------------|-----|------------------|------|
| | WAP | Dark beige Wemid | 50 |
| | WAP | Black PA 66 | 50 |
| | WAP | Blue Wemid | 50 |
| | WTW | Dark beige Wemid | 20 |

| Cross-connection | | Version | Qty. |
|------------------|---------|--------------|------|
| ZQV | 2-pole | ZQV 4N/2 | 60 |
| | 3-pole | ZQV 4N/3 | 60 |
| | 4-pole | ZQV 4N/4 | 60 |
| | 10-pole | ZQV 4N/10 | 20 |
| | 41-pole | ZQV 4N/41 | 10 |
| | neutral | QB 75/6.2/15 | 10 |
| | | ISPF QB75 SW | 10 |
| | | ISPF QB75 BL | 10 |
| | | ISPF QB75 RT | 10 |

| Test plug | | Version | Qty. |
|--------------|--|---------|------|
| PS 2.3 | | | |
| Test adapter | | WTA 6 | 25 |

| Fuse holder | | for 5x20 SIHA | Qty. |
|-------------|-------------|--------------------|------|
| | SIHA 2/G 20 | 400 V- | 25 |
| | SIHA 2/G 20 | 12 V-/24 V- | 25 |
| | SIHA 2/G 20 | 20-30 V-/40-60 V- | 25 |
| | SIHA 2/G 20 | 40-60 V-/80-220 V- | 25 |
| | SIHA 2/G 20 | 115 V-/230 V- | 25 |

| Marking tags | | Print | Qty. |
|--------------|-----|----------------|------|
| | DEK | Standard | 120 |
| | WS | white neutral | 600 |
| | WS | indiv. printed | 120 |

Mounting rails, end brackets, further marking materials see "Accessories"

| UL/CSA | |
|-------------------|--|
| 6/60/47 | |
| 12.5/M3/3.5 x 0.6 | |

| | |
|-----------------------------|--|
| 500 V/24 A/4mm ² | |
| 6 kV/3 | |

| | |
|---------|--|
| 0.5...1 | |
| 2 | |

| | |
|----------|--|
| 0.5...6 | |
| 1.5...4 | |
| 0.5...4 | |
| 0.13...6 | |
| A4 | |

| | |
|--------------------|--|
| 0.28...1.5/1...2.5 | |
|--------------------|--|

| | |
|---------------------------------------|--|
| 300 V/22 A/22...10 AWG | |
| 300 V ⁴⁾ /24 A/22...10 AWG | |

| Ordering data | | Without StB | Qty. |
|---------------|----------|-------------|------|
| | WTR 4 SL | 7910300000 | 50 |
| | WTR 4 SL | 7910280000 | 50 |
| | WTR 4 SL | 7910290000 | 50 |
| | WTR 4 SL | 7910390000 | 50 |
| | WTR 4 SL | 7910370000 | 50 |
| | WTR 4 SL | 7910410000 | 50 |
| | | 9036290000 | |

| | | | |
|-----|--|------------|----|
| WAP | | 1050000000 | 50 |
| WAP | | 1050010000 | 50 |
| WAP | | 1050080000 | 50 |
| WTW | | 1050100000 | 20 |

| | | | |
|--------------|--|------------|----|
| ZQV 4N/2 | | 1758250000 | 60 |
| ZQV 4N/3 | | 1762630000 | 60 |
| ZQV 4N/4 | | 1762620000 | 60 |
| ZQV 4N/10 | | 1758260000 | 20 |
| ZQV 4N/41 | | 1758270000 | 10 |
| QB 75/6.2/15 | | 0535200000 | 10 |
| ISPF QB75 SW | | 0526700000 | 10 |
| ISPF QB75 BL | | 0526780000 | 10 |
| ISPF QB75 RT | | 0526760000 | 10 |

| | | | |
|--|--|------------|----|
| | | 0180400000 | 20 |
| | | 1632380000 | 25 |

| | | | |
|--|--|------------|----|
| | | 9537600000 | 25 |
| | | 9537610000 | 25 |
| | | 9537620000 | 25 |
| | | 9537630000 | 25 |
| | | 9537640000 | 25 |

| | | | |
|---------|--|-------------------|-----|
| DEK 6 | | see "Accessories" | |
| WS 12/6 | | 1609900000 | 600 |
| WS 12/6 | | 1609910000 | 120 |

| UL/CSA | |
|-------------------|--|
| 6/60/52 | |
| 12.5/M3/3.5 x 0.6 | |

| | |
|--|--|
| 400 V/6.3 ³⁾ A/4mm ² | |
| 6 kV/3 | |

| | |
|---------|--|
| 0.5...1 | |
| 2 | |

| | |
|----------|--|
| 0.5...6 | |
| 1.5...4 | |
| 0.5...4 | |
| 0.13...6 | |
| A4 | |

| | |
|--------------------|--|
| 0.28...1.5/1...2.5 | |
|--------------------|--|

| | |
|-------------------------|--|
| 300 V/6.3 A/22...12 AWG | |
| 300 V/6.3 A/22...10 AWG | |

| Ordering data | | Without StB | Qty. |
|---------------|-------------|-------------|------|
| | WTR 4 SI SL | 7910330000 | 50 |
| | WTR 4 SI SL | 7910350000 | 50 |
| | WTR 4 SI SL | 7910420000 | 50 |
| | WTR 4 SI SL | 7910440000 | 50 |
| | | 9036290000 | |

| | | | |
|-----|--|------------|----|
| WAP | | 1050000000 | 50 |
| WAP | | 1050010000 | 50 |
| WAP | | 1050080000 | 50 |
| WTW | | 1050100000 | 20 |

| | | | |
|--------------|--|------------|----|
| ZQV 4N/2 | | 1758250000 | 60 |
| ZQV 4N/3 | | 1762630000 | 60 |
| ZQV 4N/4 | | 1762620000 | 60 |
| ZQV 4N/10 | | 1758260000 | 20 |
| ZQV 4N/41 | | 1758270000 | 10 |
| QB 75/6.2/15 | | 0535200000 | 10 |
| ISPF QB75 SW | | 0526700000 | 10 |
| ISPF QB75 BL | | 0526780000 | 10 |
| ISPF QB75 RT | | 0526760000 | 10 |

| | | | |
|--|--|------------|----|
| | | 0180400000 | 20 |
| | | 1632380000 | 25 |

| | | | |
|--|--|------------|----|
| | | 9537600000 | 25 |
| | | 9537610000 | 25 |
| | | 9537620000 | 25 |
| | | 9537630000 | 25 |
| | | 9537640000 | 25 |

| | | | |
|---------|--|-------------------|-----|
| DEK 6 | | see "Accessories" | |
| WS 12/6 | | 1609900000 | 600 |
| WS 12/6 | | 1609910000 | 120 |

³⁾ Maximum power loss 1.6 W

⁴⁾ With WAP or WTW 600V/22 A

Terminals with electronic components

Incorporating electronic components into a terminal makes the connection point an active part of the installation. The unused space within a terminal can be sensibly used for signal indication, for suppressing sparks, or for signal conditioning. Weidmüller's range principally covers

Terminals with indicator

to display the switching state, signals and the operating voltage. This indication simplifies the start-up process, monitoring, servicing and repairs of the installation.

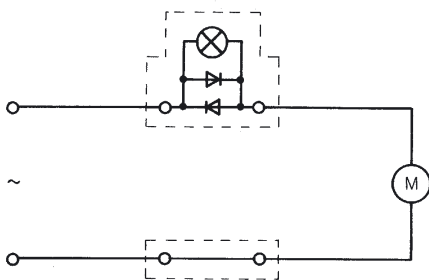
The range of terminals covers double-deck terminals for voltage/current monitoring, fuse terminals with outage display and disconnect test terminals for signalling disconnections.

Various coloured LEDs, glow lamps (low consumption) or regular bulbs are used for signal indication.

Typical applications are:

• Monitoring a ventilator motor

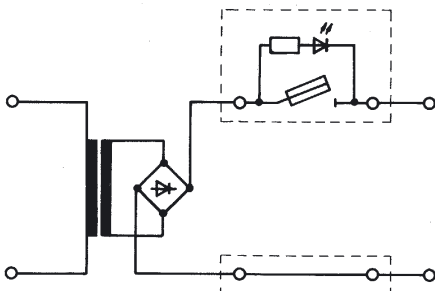
Displaying the current flow slows the operating status of the ventilator.



Typical example:

• Protecting a power supply

A lit LED shows a tripped fuse, whereby a small residual current is flowing through the terminal.



A status display without residual current is provided by the EGS fuse component.

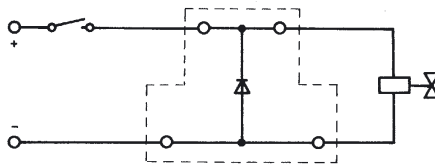
Terminal with diode

for suppressing inductivity or for linking signals.

Typical example:

• Eliminating sparks on switching a DC valve

The electromagnetic energy stored in the coil fades through the diode on opening the contact.

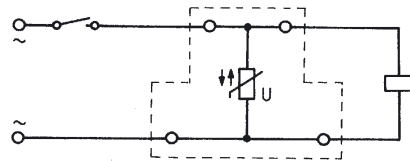


Typical example:

• Protecting contacts on switching an inductive AC load

A varistor limits the peak voltage on switching off the load.

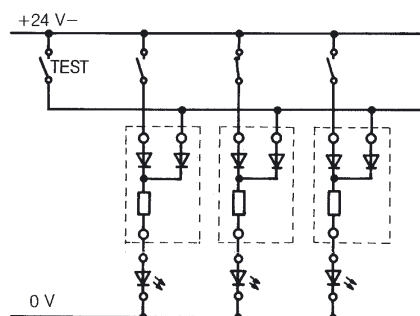
This prevents arcing and related burning of contacts.



Typical example:

• Test switch for LED display panels

The primary resistors for the LEDs are integrated into the terminal. Two diodes decouple control and test signals.



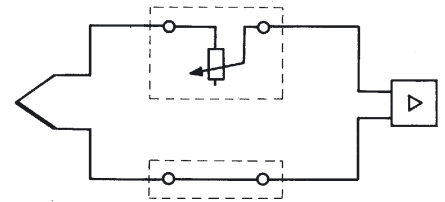
Compensating terminals

In measurement, control and regulation technology various cable lengths and tolerances in the sensors necessitate matching of the circuits.

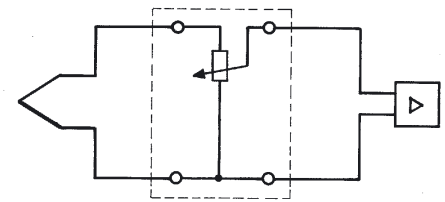
For this, we offer a combination of terminal and potentiometer an: Type SAKL 4.

Typical example:

• Temperature measurement



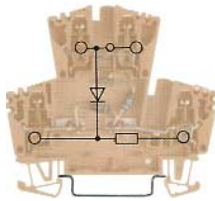
A further variation provides a **voltage distributor** in a terminal.



Terminals with indicator

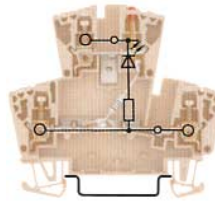
WDK 2.5 LD

Direct **voltage** indicator



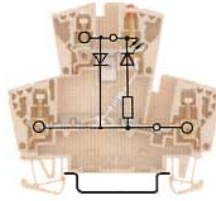
WDK 2.5 LD

Direct **voltage** indicator



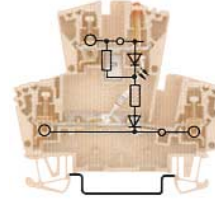
WDK 2.5 LD

Direct **voltage** indicator



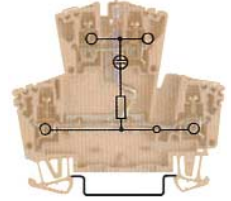
WDK 2.5 LD

Alternating **voltage** indicator



WDK 2.5 GL

Alternating **voltage** indicator



| Dimensions | | mm | | | | | | | | | | | |
|----------------------------------|----------------|---------------------------|-----------------------|---------------------------|-----------------------|---------------------------|-----------------------|---------------------------|-----------------------|---------------------------|-----------------------|----------|------|
| Length | | 69 | | 69 | | 69 | | 69 | | 69 | | | |
| Height (incl. TS 35x7.5) | | 63 | | 63 | | 63 | | 63 | | 63 | | | |
| Terminal width | | | | | | | | | | | | | |
| (+ assembly tolerance 0.2) | | 5 | | 5 | | 5 | | 5 | | 5 | | | |
| Insulation stripping length | | 10 | | 10 | | 10 | | 10 | | 10 | | | |
| Connection data | | | | | | | | | | | | | |
| Screw connection, flexible | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | | |
| Conductor cross-connection | | AWG 26...12 | | AWG 26...12 | | AWG 26...12 | | AWG 26...12 | | AWG 26...12 | | | |
| VDE rated data | | | | | | | | | | | | | |
| Current of through-busbar | | 10 A | | 10 A | | 10 A | | 10 A | | 10 A | | | |
| Cross-section | | 2.5 mm ² | | 2.5 mm ² | | 2.5 mm ² | | 2.5 mm ² | | 2.5 mm ² | | | |
| LED current | | < 5 mA | | < 5 mA | | < 5 mA | | < 5 mA | | < 5 mA | | | |
| Voltage/indication | | Type | Cat. No. | Type | Cat. No. | Type | Cat. No. | Type | Cat. No. | Type | Cat. No. | | |
| 24 V~/red LED | | WDK 2.5 LD | 8023630000 | WDK 2.5 LD | 1023600000 | | | WDK 2.5 LD | 8019050000 | | | | |
| 24 V~/green LED | | WDK 2.5 LD | 8010040000 | WDK 2.5 LD | 8023610000 | WDK 2.5 LD | 8161430000 | | | | | | |
| 115 V~/red LED | | | | | | | | WDK 2.5 LD | 8006320000 | | | | |
| 230 V~/red LED | | | | | | | | WDK 2.5 LD | 8013140000 | | | | |
| 230 V~/glow lamp | | | | | | | | | | WDK 2.5 GD | 8013840000 | | |
| Accessories | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| Mounting rail (length 2 m) | TS 35 x 75 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | |
| | slotted | 0514500000 | 2m | slotted | 0514500000 | 2m | slotted | 0514500000 | 2m | slotted | 0514500000 | 2m | |
| | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | |
| End bracket | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| EW 35 (thickness 8.5 mm) | EW 35 | 0383560000 | 50 | EW 35 | 0383560000 | 50 | EW 35 | 0383560000 | 50 | EW 35 | 0383560000 | 50 | |
| End plate | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| WAP (thickness 1.5 mm) | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 | |
| Cross-connection (pre-assembled) | | | | | | | | | | | | | |
| 2-pole | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 | |
| 3-pole | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 | |
| 4-pole | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 | |
| 10-pole | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 | |
| Marking tags | | | | | | | | | | | | | |
| Print | | | | | | | | | | | | | |
| DEK | FW/FS/... | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | | |
| WS white | neutral | WS 8/5 | 1640740000 720 | WS 8/5 | 1640740000 720 | WS 8/5 | 1640740000 720 | WS 8/5 | 1640740000 720 | WS 8/5 | 1640740000 720 | | |
| WS | indiv. printed | WS 8/5 | 1773360000 300 | WS 8/5 | 1773360000 300 | WS 8/5 | 1773360000 300 | WS 8/5 | 1773360000 300 | WS 8/5 | 1773360000 300 | | |



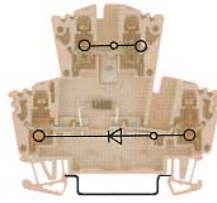
Mounting rails, end brackets, further marking materials see "Accessories"

Terminals with diodes

(Other versions on request)

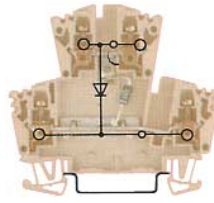
WDK 2.5 D

Diode terminal, e.g. reverse polarity protection



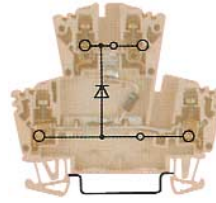
WDK 2.5 D

Arc suppression circuit for contactors and solenoid valves (DC voltage)



WDK 2.5 D

Arc suppression circuit for contactors and solenoid valves (DC voltage)

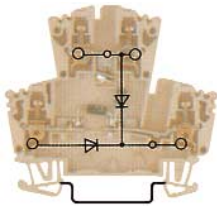


| Dimensions | | | | | | | | | | |
|---|----|---------------------------|-------------------|---------------------------|-------------------|---------------------------|-------------------|-------------|-------------------|------|
| Length | mm | 69 | | 69 | | 69 | | | | |
| Height (incl. TS 35x7.5) | mm | 63 | | 63 | | 63 | | | | |
| Terminal width (+ assembly tolerance 0.2) | mm | 5 | | 5 | | 5 | | | | |
| Insulation stripping length | mm | 10 | | 10 | | 10 | | | | |
| Connection data | | | | | | | | | | |
| Screw connection, flexible | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | | | |
| Conductor cross-connection | | AWG 26...12 | | AWG 26...12 | | AWG 26...12 | | | | |
| VDE rated data | | | | | | | | | | |
| Voltage | | 380 V~ | | 380 V~ | | 380 V~ | | | | |
| Diode reverse voltage | | 1000 V | | 1000 V | | 1000 V | | | | |
| Diode current | | 1 A | | 1 A | | 1 A | | | | |
| Current of through-busbar | | 10 A | | 10 A | | 10 A | | | | |
| Diode | | | | | | | | | | |
| | | 1 N 4007 | | 1 N 4007 | | 1 N 4007 | | | | |
| Terminal colour | | | | | | | | | | |
| | | Dark beige Wemid | | Dark beige Wemid | | Dark beige Wemid | | | | |
| Ordering data | | Type | Cat. No. | Type | Cat. No. | Type | Cat. No. | | | |
| | | WDK 2.5 D | 8025610000 | WDK 2.5 D | 1023400000 | WDK 2.5 D | 1023300000 | | | |
| Accessories | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| Mounting rail (length 2 m) | | TS 35 x 7.5 | 0383400000 | 2 m | TS 35 x 7.5 | 0383400000 | 2 m | TS 35 x 7.5 | 0383400000 | 2 m |
| | | slotted | 0514500000 | 2 m | slotted | 0514500000 | 2 m | slotted | 0514500000 | 2 m |
| | | TS 35 x 15 | 0498000000 | 2 m | TS 35 x 15 | 0498000000 | 2 m | TS 35 x 15 | 0498000000 | 2 m |
| End bracket | | | | | | | | | | |
| EW 35 (thickness 8.5 mm) | | EW 35 (8.5) | 0383560000 | 50 | EW 35 (8.5) | 0383560000 | 50 | EW 35 (8.5) | 0383560000 | 50 |
| End plate | | | | | | | | | | |
| WAP (thickness 1.5 mm) | | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 |
| Cross-connection (pre-assembled) | | | | | | | | | | |
| 2-pole | | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 |
| 3-pole | | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 |
| 4-pole | | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 |
| 10-pole | | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 |
| Marking tags | | | | | | | | | | |
| Print | | | | | | | | | | |
| DEK Standard | | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | |
| WS white neutral | | WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 |
| WS indiv. printed | | WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 |
| Mounting rails, end brackets, further marking materials see "Accessories" | | | | | | | | | | |

Terminals with diodes

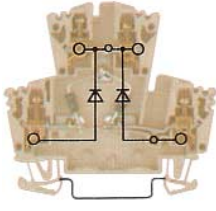
WDK 2.5 D

Diode terminal for lamp test circuits



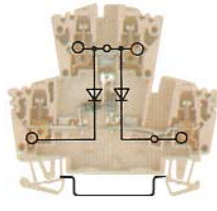
WDK 2.5 D

Diode terminal for lamp test circuits



WDK 2.5 D

Diode terminal for lamp test circuits



| WDK 2.5 D | | WDK 2.5 D | | WDK 2.5 D | | | | |
|---------------------------|-------------------|---------------------------|-------------------|---------------------------|-------------------|-------------|-------------------|------|
| 69 | | 69 | | 69 | | | | |
| 63 | | 63 | | 63 | | | | |
| 5 | | 5 | | 5 | | | | |
| 10 | | 10 | | 10 | | | | |
| 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | | | | |
| AWG 26...12 | | AWG 26...12 | | AWG 26...12 | | | | |
| 380 V~ | | 380 V~ | | 380 V~ | | | | |
| 1000 V | | 1000 V | | 1000 V | | | | |
| 1 A | | 1 A | | 1 A | | | | |
| 10 A | | 10 A | | 10 A | | | | |
| 1 N 4007 | | 1 N 4007 | | 1 N 4007 | | | | |
| Dark beige Wemid | | Dark beige Wemid | | Dark beige Wemid | | | | |
| Type | Best. Nr | Type | Cat. No. | Type | Cat. No. | | | |
| WDK 2.5 D | 1023500000 | WDK 2.5 D | 1022600000 | WDK 2.5 D | 8014670000 | | | |
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m |
| slotted | 0514500000 | 2m | slotted | 0514500000 | 2m | slotted | 0514500000 | 2m |
| TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m |
| EW 35 (8.5) | 0383560000 | 50 | EW 35 (8.5) | 0383560000 | 50 | EW 35 (8.5) | 0383560000 | 50 |
| WAP | 1059100000 | 100 | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 |
| WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 |
| WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 |
| WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 |
| WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 |
| DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | |
| WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 |

Terminals with electronic components

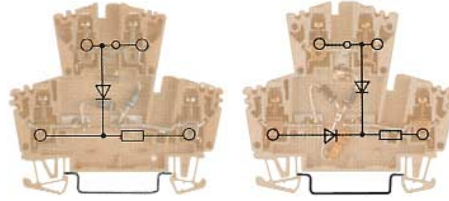
(Other versions on request)

WDK 2.5 D

Diode terminal for lamp test circuits, with series resistor

WDK 2.5 D

Diode terminal for lamp test circuits, with series resistor



| Dimensions | | | | | |
|---|----|----|--|----|--|
| Length | mm | 69 | | 69 | |
| Height (incl. TS 35 x 7.5) | mm | 63 | | 63 | |
| Terminal width (+ assembly tolerance 0.2) | mm | 5 | | 5 | |
| Insulation stripping length | mm | 10 | | 10 | |

| Connection data | | | | | |
|----------------------------|--|---------------------------|--|---------------------------|--|
| Screw connection, flexible | | 0.5...2.5 mm ² | | 0.5...2.5 mm ² | |
| Conductor cross-connection | | AWG 26...12 | | AWG 26...12 | |

| VDE rated data | | | | | |
|---------------------------|--|----------|--|----------|--|
| Voltage | | 24 V- | | 24 V- | |
| Diode current | | 1 A | | 1 A | |
| Current of through-busbar | | 10 A | | 10 A | |
| Diode | | 1 N 4007 | | 1 N 4007 | |
| Resistance | | 1.5 kΩ | | 1.5 kΩ | |

| Ordering data | | Type | Cat. No. | Type | Cat. No. |
|---------------|--|-----------|-------------------|-----------|-------------------|
| | | WDK 2.5 D | 8016940000 | WDK 2.5 D | 8012260000 |

| Accessories | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------------------|--|-------------|-------------------|------|-------------|-------------------|------|
| Mounting rail (length 2 m) | | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m |
| | | slotted | 0514500000 | 2m | slotted | 0514500000 | 2m |
| | | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m |

| End bracket | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|--------------------------|-------------|-------------------|------|-------------|-------------------|------|
| | EW 35 (thickness 8.5 mm) | EW 35 (8.5) | 0383560000 | 50 | EW 35 (8.5) | 0383560000 | 50 |

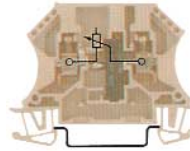
| End plate | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-----------|------------------------|------|-------------------|------|------|-------------------|------|
| | WAP (thickness 1.5 mm) | WAP | 1059100000 | 100 | WAP | 1059100000 | 100 |

| Cross-connection (pre-assembled) | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------------------------|---------|---------|-------------------|------|---------|-------------------|------|
| | 2-pole | WQV 2.5 | 1053660000 | 50 | WQV 2.5 | 1053660000 | 50 |
| | 3-pole | WQV 2.5 | 1053760000 | 50 | WQV 2.5 | 1053760000 | 50 |
| | 4-pole | WQV 2.5 | 1053860000 | 50 | WQV 2.5 | 1053860000 | 50 |
| | 10-pole | WQV 2.5 | 1054460000 | 50 | WQV 2.5 | 1054460000 | 50 |

| Marking tags | | Print | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|--------------|-----|----------------|--------|-------------------|------|--------|-------------------|------|
| | DEK | Standard | DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | |
| | WS | white neutral | WS 8/5 | 1640740000 | 720 | WS 8/5 | 1640740000 | 720 |
| | WS | indiv. printed | WS 8/5 | 1773360000 | 300 | WS 8/5 | 1773360000 | 300 |

Mounting rails, end brackets, further marking materials see "Accessories"

WDUL 4/...



| Dimensions | | | | | |
|---|----|-------------------------|--|--|--|
| Length | mm | 60 | | | |
| Height (incl. TS 35 x 7.5) | mm | 47 | | | |
| Terminal width (+ assembly tolerance 0.2) | mm | 6 | | | |
| Insulation stripping length | mm | 9/10 | | | |
| Connection data | | | | | |
| Screw connection, solid | | 0.5...4 mm ² | | | |
| Screw connection, flexible | | 0.5...4 mm ² | | | |
| Conductor cross-connection | | AWG 22...12 | | | |
| VDE rated data | | | | | |
| Power | | 1 W | | | |
| Cross-section | | 4 mm ² | | | |

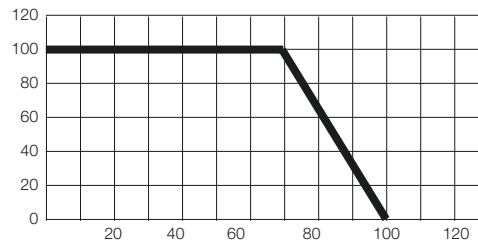
| Ordering data | | Type | Cat. No. | Qty. | | | |
|---------------|--------|-------------------------|------------|------|--|--|--|
| Resistance | 10 Ω | WDUL 4/10 | 1027000000 | 10 | | | |
| | 30 Ω | WDUL 4/30 | 1027100000 | 10 | | | |
| | 50 Ω | WDUL 4/50 | 1027200000 | 10 | | | |
| | 100 Ω | WDUL 4/100 | 1027300000 | 10 | | | |
| | 500 Ω | WDUL 4/500 | 1027400000 | 10 | | | |
| | 1 kΩ | WDUL 4/1K | 1027500000 | 10 | | | |
| | 5 kΩ | WDUL 4/5K | 1027600000 | 10 | | | |
| | 10 kΩ | WDUL4/10K | 1027700000 | 10 | | | |
| | 50 kΩ | WDUL4/50K | 1027800000 | 10 | | | |
| | 100 kΩ | WDUL4/100K | 1027900000 | 10 | | | |
| | 500 kΩ | WDUL4/500K | 1028000000 | 10 | | | |
| | 2 MΩ | WDUL 4/2M | 1028100000 | 10 | | | |
| | | WDUL 4 | 8161820000 | 10 | | | |
| | | (without potentiometer) | | | | | |

| Accessories | | | | | |
|----------------------------|--|-------------|------------|-----|--|
| Mounting rail (length 2 m) | | TS 35 | 0383400000 | - | |
| End bracket (thickness mm) | | EW 35 (8.5) | 0383560000 | 50 | |
| End plate (thickness mm) | | WAP 2.5-10 | 1050000000 | 50 | |
| Partition (thickness mm) | | TW PA (1.5) | 1050100000 | 20 | |
| Screening bar | | LS 2.8 | 1056400000 | 100 | |
| Solder lug | | | | | |

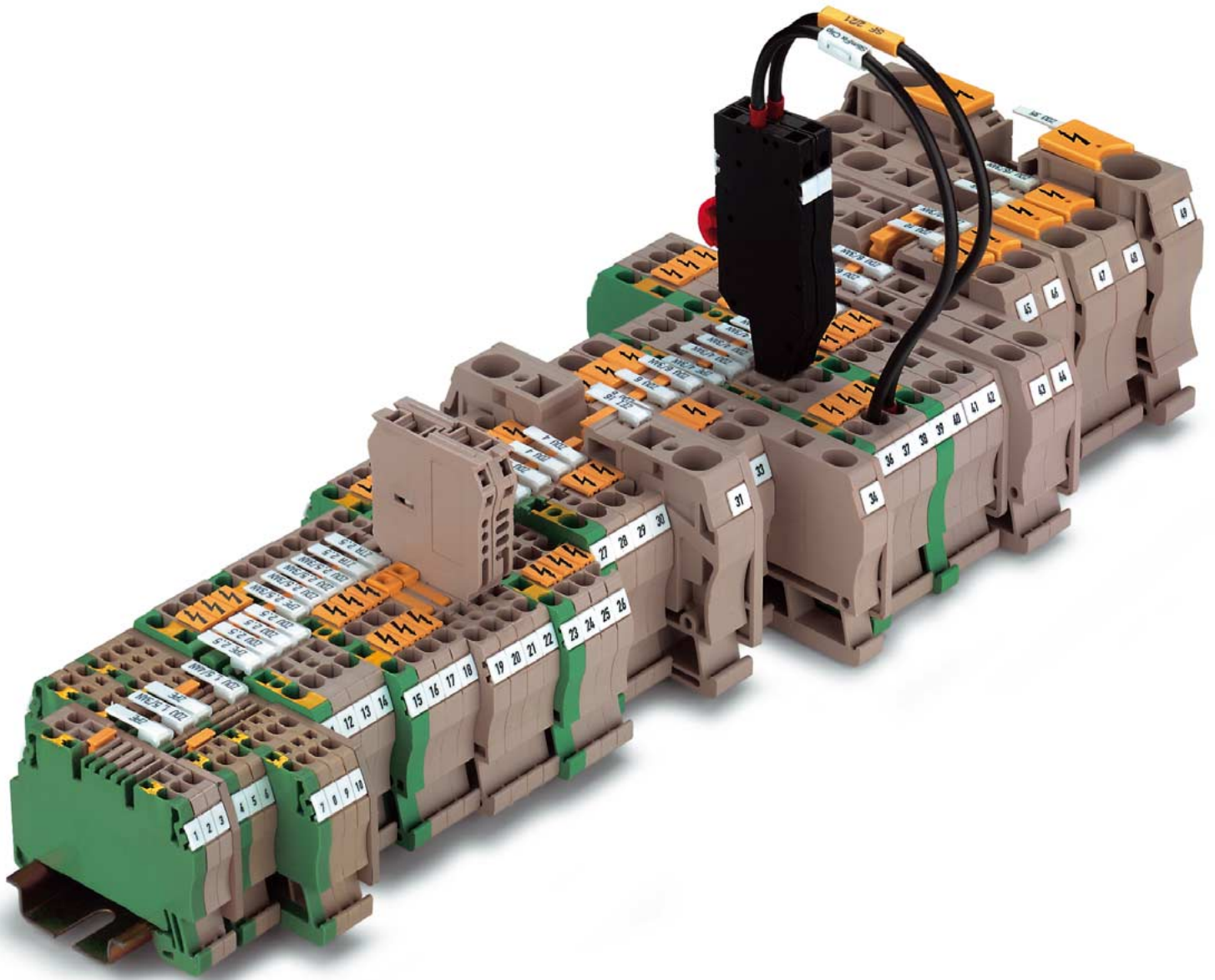
Technical data for the 30 Ω compensation resistor

Resistor material: "Cermet"
 Resistor setting range: 0...30 Ω
 Curve form: linear
 Temperature coefficient: ± 100 ppm/°C
 Mechanical service life: 200 actuations without permissible deviations throughout the entire resistance range
 Resistance change per spindle turn: ≈ 1.2 Ω
 Rated output for total resistance: 1 W at 70 °C
 Rated current: 120 mA
 Ambient temperature: -55 °C to +70 °C
 Sealing:
 1) Leak-tested in water with 70 °C without foaming
 2) Storage in SFW 2.0 S acc. to DIN 50018, 9 cycles

Capacity in % of the rated output



Ambient temperature in °C



Z-series

Reliability has got a name...

Weidmüller is market leader for terminal blocks worldwide. In addition to the screwtype terminals we offer our customers the tension clamp technology as a further conductor connection system. The Z-series represents a high quality product family in a rapidly growing market. Tension clamp terminal blocks with a cross-section between 0.13 and 35 mm² enable optimized and application proof solutions. Within the scope of product development we always see the key benefit for the customer at first ...

Electrical connection ...



- Separation between mechanical and electrical function
- Spring made of stainless steel gastight connection – low voltage drop
- Maintenance-free – safe connection lifelong
- Surface protected current bar to avoid oxidation
- 100% vibration resistant

High quality material for technically perfect connection ...

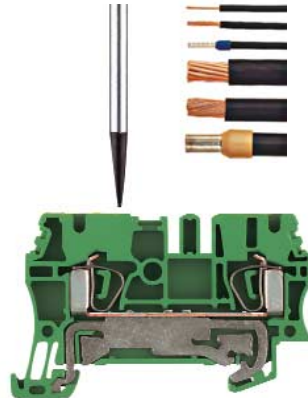
Wemid insulating material ...



- Non-tracking – CTI 600
- Temperature resistant up to 120 °C – no derating up to 75 °C
- Self-extinguishing – V0 acc. to UL 94
- No harmful substances

Maximum reliability at all climates ...

Handling ...



- Practical connection due to parallel insertion of screwdriver and conductor – TOP-connection
- No special tool necessary
- Built-in test point

Safety by clearness ...

- Easy handling due to wide clamping space according to IEC 947-1
- Clampability of rated cross-section with ferrule

Maximum clamping space for variable connections ...

- One piece PE contact
- Sliding along the mounting rail possible without damaging the PE contact

Advantages in installation and safety function at the same time ...

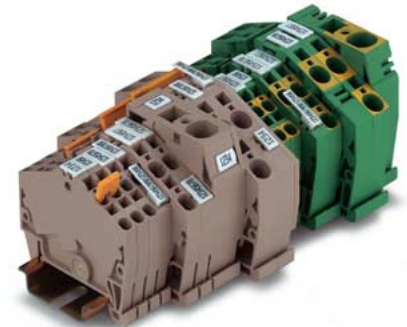
Pluggable cross-connection ...



- Pluggable cross-connection
- 2 to 10 poles or endless for individual cutting length
- Full load with rated current
- Breaking off contact legs to skip different potentials

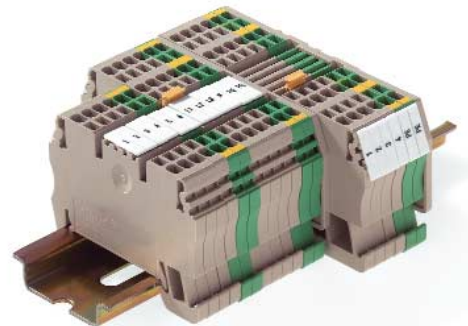
Minimum mounting time and maximum flexibility at the same time ...

Z-Roof - the compact alternative ...



- Angled insertion of screwdriver
- Reduction in conductor length of up to 36%
- Uniform contour of different variants
- Feed-through and protective conductor terminal blocks 2.5-6 mm²
- Fuse and disconnect terminal 2.5 mm²
- Potential distribution terminal 16 mm²
- 2 cross-connection channels
- Large marking channel in centre of terminal

The slimmest solution available for small switchgear cabinets ...



Z ... 1.5/R3.5 - the smallest solution

- Width only 3.5 mm
- Feed-through and potential supply terminal for 2, 3, 4 conductor connections
- Double-level and feed-in terminals
- Maximum continuous current 17.5 A according to IEC standard
- 2 cross-connection channels
- Application-oriented, marking channels
- Wide range of accessories for universal use

The slimmest terminal with spring-tensioned technology ...

An extensive assortment of accessories for more flexibility and application proof solutions completes the product range. Please compare.

....it is the Z-series.

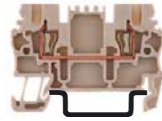
Feed-through terminal blocks

ZDU 1.5

ZDU 1.5/3 AN

ZDU 1.5/4 AN

ZDU 2.5 ZDU 2.5/10



Max. technical data

| Dimensions/approvals | ZDU 1.5 | ZDU 1.5/3 AN | ZDU 1.5/4 AN | ZDU 2.5 ZDU 2.5/10 |
|--|----------------------------------|----------------------------------|----------------------------------|-------------------------------------|
| Width/length/height (mm) | 3.5/51.5/37 | 3.5/63.5/37 | 3.5/75.5/37 | 31 A/4 mm ² 5/59.5/39 |
| Insulation stripping length | 10 | 10 | 10 | 10 |
| Rated data IEC 60 947-1 | | | | |
| Rated voltage/rated current/rated cross-section | 500 V/17.5 A/1.5 mm ² | 500 V/17.5 A/1.5 mm ² | 500 V/17.5 A/1.5 mm ² | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 | 6 kV/3 | 6 kV/3 | 8 kV/3 |
| Further technical data | | | | |
| Clampable conductor: | | | | |
| Solid H07V-U | 0.5...1.5 | 0.5...1.5 | 0.5...1.5 | 0.5...4 |
| Flexible H07V-K | 0.5...1.5 | 0.5...1.5 | 0.5...1.5 | 0.5...4 |
| With ferrule according to DIN 46 228/1** | 0.5...1.5 ¹⁾ | 0.5...1.5 ¹⁾ | 0.5...1.5 ¹⁾ | 0.5...2.5 |
| With ferrule with plastic insulating collar** | 0.5 | 0.5 | 0.5 | 0.5...2.5 |
| Max. clamping range in mm ² / gauge pin to IEC 60 947-1 | 0.08...1.5 B1 | 0.08...1.5 B1 | 0.08...1.5 B1 | 0.08...4 A3 |
| Continuous current rating 2-pole | 17.5 | 17.5 | 17.5 | 24 |
| Continuous current rating multipole | 17.5 | 17.5 | 17.5 | 24 |
| UL/CSA rated data | | | | |
| Voltage/current/conductor size | 300V/10 A/28...16 AWG | 300V/10 A/28...16 AWG | 300V/10 A/28...16 AWG | 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | 300V/10 A/28...16 AWG | 300V/10 A/28...16 AWG | 300V/10 A/28...16 AWG | 600 V/27 A/26...12 AWG |
| Ordering data | Version | Version | Version | Version |
| | Dark beige Wemid | ZDU 1.5 1775480000 100 | ZDU 1.5 3AN 1775530000 100 | ZDU 1.5 4AN 1775580000 100 |
| | Blue Wemid | ZDU 1.5 BL 1775490000 100 | ZDU1.5 3AN/BL 1775540000 100 | ZDU1.5 4AN/BL 1775600000 100 |
| | Orange PA | ZDU 1.5 OR 1775500000 100 | ZDU1.5 3AN/OR 1775550000 100 | ZDU1.5 4AN/OR 1775610000 100 |
| | Terminal 10-pole Wemid | | | ZDU 2.5 1608510000 100 |
| | Terminal printed 1...9 Wemid | | | ZDU 2.5BL 1608520000 100 |
| | | | | ZDU 2.5OR 1636780000 100 |
| | | | | ZDU 2.5/10 1626950000 10 |

| End plate/partition | Version | Type | Cat. No. | Qty. |
|---------------------|---------------------------------|---------------|------------|------|
| ZAP/TW 1...5 | Thickn. = 2 mm Dark beige Wemid | ZAP/TW1.5/2 | 1776030000 | 50 |
| ZAP/TW 7 | Thickn. = 2.5 mm Blue Wemid | ZAP/TW1.5/2BL | 1776040000 | 50 |
| | Orange PA | ZAP/TW1.5/2CR | 1776050000 | 50 |
| ZAP/TW 1...5/3 | Thickn. = 2 mm Dark beige Wemid | ZAP/TW1.5/3 | 1776060000 | 50 |
| ZAP/TW 1...5/3BL | Thickn. = 2.5 mm Blue Wemid | ZAP/TW1.5/3BL | 1776070000 | 50 |
| ZAP/TW 1...5/3CR | Orange PA | ZAP/TW1.5/3CR | 1776080000 | 50 |
| ZAP/TW 1...5/4 | Thickn. = 2 mm Dark beige Wemid | ZAP/TW1.5/4 | 1776090000 | 50 |
| ZAP/TW 1...5/4BL | Thickn. = 2.5 mm Blue Wemid | ZAP/TW1.5/4BL | 1776100000 | 50 |
| ZAP/TW 1...5/4CR | Orange PA | ZAP/TW1.5/4CR | 1776110000 | 50 |

| Cross-connection | Version | Type | Cat. No. | Qty. |
|------------------|---------|------------|------------|------|
| ZQV 2.5 | | ZQV 1.5/2 | 1776120000 | 60 |
| ZQV 4 | | ZQV 1.5/3 | 1776130000 | 60 |
| | | ZQV 1.5/4 | 1776140000 | 60 |
| | | ZQV 1.5/5 | 1776150000 | 60 |
| | | ZQV 1.5/6 | 1776160000 | 60 |
| | | ZQV 1.5/10 | 1776200000 | 20 |

Connection of Z-series with WDU 6/WDU 10 by means of adapter type ZQW 1, with WDU 16/WDU 35 by adapter type ZQW 2 (max. 24 A)

| Test adapter | Version | Type | Cat. No. | Qty. |
|--------------|-------------|----------|------------|------|
| ZTA | Without pin | ZTA 5 | 1776210000 | 25 |
| | With pin | ZTA 5 | 1776220000 | 25 |
| | | ZTA 5 | 1776210000 | 25 |
| | | ZTA 5 | 1776220000 | 25 |
| | | ZTA 5 | 1776210000 | 25 |
| | | ZTA 5 | 1776220000 | 25 |
| | | ZTA 1 | 1609040000 | 25 |
| | | ZTA 1/ZA | 1609050000 | 25 |
| | | PS 2.3 | 0180400000 | 20 |
| | | PS 2.0 | 0293800000 | 20 |
| | | TA 1 | 0535860000 | 20 |

| Screwdriver | Version | Type | Cat. No. | Qty. |
|------------------|---------|--------------|------------|------|
| SD to DIN 5264-A | | SD 0.2x20x60 | 9037160000 | 1 |
| | | SD 0.2x20x60 | 9037160000 | 1 |
| | | SD 0.2x20x60 | 9037160000 | 1 |

| Screen Lug | Version | Type | Cat. No. | Qty. |
|------------|---------|---------|------------|------|
| | | ZAD 7/4 | 1781940000 | 20 |
| | | ZAD 7/4 | 1781940000 | 20 |
| | | ZAD 7/4 | 1781940000 | 20 |
| | | ZAD 1/4 | 1609110000 | 20 |

| Group marking | Version | Type | Cat. No. | Qty. |
|---------------|------------------------------|-----------|------------|------|
| ZGB | | ZGB 30/35 | 1778290000 | 20 |
| ESO | Blank snap-on tab | ESO 7 | 1607720000 | 240 |
| STR | Transparent protective cover | STR 7 | 0515300000 | 20 |
| | | ESO 7 | 1607720000 | 240 |
| | | STR 7 | 0515300000 | 20 |
| | | ESO 7 | 1607720000 | 240 |
| | | STR 7 | 0515300000 | 20 |

| Reducing sleeves*** | Colour | Type | Cat. No. | Qty. |
|--|-----------|-------------|------------|------|
| ZRH for conductor 0.13...0.2 mm ² | White | ZRH 1.5 S/1 | 1781950000 | 100 |
| ZRH for conductor 0.25...0.5 mm ² | Grey | ZRH 1.5 S/2 | 1781960000 | 100 |
| ZRH for conductor 0.75...1 mm ² | Dark grey | ZRH 1.5 S/1 | 1781950000 | 100 |
| | | ZRH 1.5 S/2 | 1781960000 | 100 |
| | | ZRH 1.5 S/1 | 1781950000 | 100 |
| | | ZRH 1.5 S/2 | 1781960000 | 100 |

| Marking tags | Print | Type | Cat. No. | Qty. |
|--------------|-----------------------|------------|------------|------|
| DEK | Standard | DEK 5/3.5 | 1755270000 | 500 |
| DEK | neutral | DEK 5/3.5 | 1755270000 | 500 |
| DEK | neutral | DEK 12/3.5 | 1778270000 | 600 |
| DEK | neutral | DEK 12/3.5 | 1778270000 | 600 |
| DEK | neutral | DEK 5/3.5 | 1755270000 | 500 |
| DEK | neutral | DEK 12/3.5 | 1778270000 | 600 |
| DEK | section "Accessories" | DEK 5 | | |
| DEK | | ZS 10/5 | 1610000000 | 480 |
| DEK | | WS 10/5 | 1635000000 | 720 |

Mounting rails, end brackets, further marking material see section "Accessories"

** Ferrules crimped gas-tight

1) Crimped with Weidmüller crimping tool PZ6/5
Cat. No. 9011460000 2.5 mm² possible too

Feed-through terminal blocks

ZDU 2.5/3 AN ZDU 2.5/3 AN/10



31 A/4 mm²
 LR DNV
 5/64/39

10

800 V/24 A/2.5 mm²
 8 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

24

24

600 V/25 A/26...12 AWG

600 V/27 A/26...12 AWG

| | Cat. No. | Qty. |
|--|----------------|----------------|
| | ZDU 2.5/3AN | 1608540000 100 |
| | ZDU 2.5/3AN BL | 1608550000 100 |
| | ZDU 2.5/3AN OR | 1636790000 100 |
| | ZDU 2.5/3AN/10 | 1626960000 10 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW2 | 1608770000 | 50 |
| ZAP/TW2BL | 1608780000 | 50 |
| ZAP/TW2OR | 1608790000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| | | |
|----------|------------|----|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|----|
| ZAD 1/4 | 1609110000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|----|
| ZGB 30 | 1611930000 | 20 |
|--------|------------|----|

| | | |
|-------|------------|-----|
| ESO 7 | 1607720000 | 240 |
|-------|------------|-----|

| | | |
|-------|------------|----|
| STR 7 | 0515300000 | 20 |
|-------|------------|----|

| | | |
|-----------|------------|-----|
| ZRH 2.5/1 | 1614300000 | 100 |
| ZRH 2.5/2 | 1614290000 | 100 |
| ZRH 2.5/3 | 1614280000 | 100 |

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|------------|-----|

| | | |
|---------|------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|------------|-----|

ZDU 2.5/4 AN ZDU 2.5/4 AN/10



30 A/4 mm²
 LR DNV
 5/79/39

10

800 V/24 A/2.5 mm²
 8 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

24

24

600 V/25 A/26...12 AWG

600 V/27 A/26...12 AWG

| | Cat. No. | Qty. |
|--|----------------|----------------|
| | ZDU 2.5/4AN | 1608570000 100 |
| | ZDU 2.5/4AN BL | 1608580000 100 |
| | ZDU 2.5/4AN OR | 1636800000 100 |
| | ZDU 2.5/4AN/10 | 1626970000 10 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| | | |
|----------|------------|----|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|----|
| ZAD 1/4 | 1609110000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|----|
| ZGB 30 | 1611930000 | 20 |
|--------|------------|----|

| | | |
|-------|------------|-----|
| ESO 7 | 1607720000 | 240 |
|-------|------------|-----|

| | | |
|-------|------------|----|
| STR 7 | 0515300000 | 20 |
|-------|------------|----|

| | | |
|-----------|------------|-----|
| ZRH 2.5/1 | 1614300000 | 100 |
| ZRH 2.5/2 | 1614290000 | 100 |
| ZRH 2.5/3 | 1614280000 | 100 |

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|------------|-----|

| | | |
|---------|------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|------------|-----|

ZDU 2.5/2 x 2 AN ZDU 2.5/2 x 2 AN/10



30 A/4 mm²
 LR DNV
 5/79/39

10

800 V/24 A/2.5 mm²
 8 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

24

24

600 V/25 A/26...12 AWG

300 V/27 A/26...12 AWG

| | Cat.No | Qty. |
|--|------------------|----------------|
| | ZDU 2.5/2x2AN | 1608600000 100 |
| | ZDU 2.5/2x2AN BL | 1608610000 100 |
| | ZDU 2.5/2x2AN OR | 1636810000 100 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| | | |
|----------|------------|----|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|----|
| ZAD 1/4 | 1609110000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|----|
| ZGB 30 | 1611930000 | 20 |
|--------|------------|----|

| | | |
|-------|------------|-----|
| ESO 7 | 1607720000 | 240 |
|-------|------------|-----|

| | | |
|-------|------------|----|
| STR 7 | 0515300000 | 20 |
|-------|------------|----|

| | | |
|-----------|------------|-----|
| ZRH 2.5/1 | 1614300000 | 100 |
| ZRH 2.5/2 | 1614290000 | 100 |
| ZRH 2.5/3 | 1614280000 | 100 |

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|------------|-----|

| | | |
|---------|------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|------------|-----|

ZDU 2.5/2 x 2 AN/D



5/79/39

10

400 V****/1 A/2.5 mm²
 6 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

24

24

600 V/25 A/26...12 AWG

300 V/27 A/26...12 AWG

| | Cat. No. | Qty. |
|--|------------------|------------|
| | ZDU 2.5/2x2AN/D+ | 1650340000 |
| | with diode +D+ | 20 |
| | ZDU 2.5/2x2AN/D- | 1650350000 |
| | with diode -K+ | 20 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| | | |
|----------|------------|----|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|----|
| ZAD 1/4 | 1609110000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|----|
| ZGB 30 | 1611930000 | 20 |
|--------|------------|----|

| | | |
|-------|------------|-----|
| ESO 7 | 1607720000 | 240 |
|-------|------------|-----|

| | | |
|-------|------------|----|
| STR 7 | 0515300000 | 20 |
|-------|------------|----|

| | | |
|-----------|------------|-----|
| ZRH 2.5/1 | 1614300000 | 100 |
| ZRH 2.5/2 | 1614290000 | 100 |
| ZRH 2.5/3 | 1614280000 | 100 |

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|------------|-----|

| | | |
|---------|------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|------------|-----|

ZDU 2.5/2x2 AN/LD



5/79/39

10

24 V-/-<5 mA/2.5 mm²

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

24

24

600 V/25 A/26...12 AWG

300 V/27 A/26...12 AWG

| | Cat. No. | Qty. |
|--|----------|------|
|--|----------|------|

Feed-through terminal blocks

ZDU 4/3 AN

ZDU 4/4 AN

ZDU 6 ZDU 6/10

ZDU 6/3 AN



Max. technical data

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length mm

Rated data IEC 60 947-1

Rated voltage/rated current/rated cross-section
 Rated impulse voltage/pollution severity

Further technical data

Clampable conductor:

Solid H07V-U mm² 0.5...6
 Flexible H07V-K mm² 0.5...6
 With ferrule according to DIN 46 228/1** mm² 0.5...4
 With ferrule with plastic insulating collar** mm² 0.5...4
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.21...6 A4
 Continuous current rating 2-pole A 32
 Continuous current rating multipole A 32

UL/CSA rated data

Voltage/current/conductor size UL 600 V/33 A/26...10 AWG
 Voltage/current/conductor size CSA 600 V/35 A/26...10 AWG

Ordering data

Version

Dark beige Wemid
 Blue Wemid
 Orange PA
 Terminal 10-pole Wemid
 Terminal printed 1...9 Wemid

41 A/6 mm²

 6/84/43
 12

800 V/32 A/4 mm²
 8 kV/3

0.5...6
 0.5...6
 0.5...4
 0.5...4
 0.21...6 A4
 32
 32

600 V/33 A/26...10 AWG
 600 V/35 A/26...10 AWG

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZDU 4/3AN | 7904180000 | 50 |
| ...3ANBL | 7904190000 | 50 |
| ...3AN/10 | 7904200000 | 50 |

41 A/6 mm²

 6/105/43
 12

800 V/32 A/4 mm²
 8 kV/3

0.5...6
 0.5...6
 0.5...4
 0.5...4
 0.21...6 A4
 32
 32

600 V/33 A/26...10 AWG
 600 V/35 A/26...10 AWG

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZDU 4/4AN | 7904290000 | 50 |
| ...4ANBL | 7904300000 | 50 |
| ...4AN/10 | 7904310000 | 50 |

57 A/10 mm²
 LR ® DNV
 8/65/45.5
 13

800 V/41 A/6 mm²
 8 kV/3

0.5...10
 0.5...10
 0.5...6
 0.5...6
 0.21...10 A5
 41
 41

600 V/45 A/22...8 AWG
 600 V/50 A/20...8 AWG

| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZDU 6 | 1608620000 | 50 |
| ZDU 6 BL | 1608630000 | 50 |
| ZDU 6 OR | 1636820000 | 50 |
| ZDU 6/10 | 1631430000 | 5 |

57 A/10 mm²

 8/90/45
 13

800 V/41 A/6 mm²
 8 kV/3

0.5...10
 0.5...10
 0.5...6
 0.5...6
 0.21...10 A5
 41
 41

600 V/45 A/22...8 AWG
 600 V/50 A/20...8 AWG

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZDU 6/3AN | 7907410000 | 50 |
| ...3ANBL | 7907420000 | 50 |
| ...3AN/10 | 7907430000 | 50 |

End plate/partition

ZAP/TW Thickness = 2 mm Dark beige Wemid
 1...5 Thickness = 2.5 mm Blue Wemid
 ZAP/TW 7 Orange PA

Cross-connection

ZQV 4



ZQV 6



Connection of Z-series with WDU 6/WDU 10 by means of adapter type ZQV 1, with WDU 16/WDU 35 by adapter type ZQV 2 (max. 24 A)

Test adapter

ZTA Without pin
 With pin



Screwdriver

SD to DIN 5264-A

Screen lug



Cover

ZAD

Group marking

ZGB

ESO Blank snap-on tab
 STR Transparent protective cover

Reducing sleeves***

ZRH for conductor 0.13...0.2 mm² White
 ZRH for conductor 0.25...0.5 mm² Grey
 ZRH for conductor 0.75...1 mm² Dark grey

Marking tags

DEK Standard
 ZS neutral
 WS neutral

Mounting rails, end brackets, further marking material see section "Accessories"

When using the Screen lug, rated data is reduced.

| Type | Cat. No. | Qty. |
|----------------|------------|------|
| ZAP/TW4/3AN | 7904100000 | 50 |
| ZAP/TW4/3AN BL | 7904110000 | 50 |
| ZAP/TW4/3ANOR | 7904120000 | 50 |

| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| Type | Cat. No. | Qty. |
|----------------|------------|------|
| ZAP/TW4/4AN | 7904210000 | 50 |
| ZAP/TW4/4AN BL | 7904220000 | 50 |
| ZAP/TW4/4ANOR | 7904230000 | 50 |

| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW5 | 1608830000 | 50 |
| ZAP/TW5BL | 1608840000 | 50 |
| ZAP/TW5OR | 1608850000 | 50 |

| | | |
|----------|------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| Type | Cat. No. | Qty. |
|----------------|------------|------|
| ZAP/TW6/3AN | 7907370000 | 50 |
| ZAP/TW6/3AN BL | 7907380000 | 50 |
| ZAP/TW6/3ANOR | 7907390000 | 50 |

| | | |
|----------|------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| | | |
|----------|------------|----|
| ZTA 2 | 1609060000 | 25 |
| ZTA 2/ZA | 1609070000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

SD 0.6 x 3.5 9008330000 1

| | | |
|----------|------------|----|
| ZTA 2 | 1609060000 | 25 |
| ZTA 2/ZA | 1609070000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

SD 0.6 x 3.5 9008330000 1

| | | |
|--------|------------|----|
| ZTA 3 | 1654050000 | 25 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

SD 1 x 5.5 9008350000 1

| | | |
|--------|------------|----|
| ZTA 3 | 1654050000 | 25 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

SD 1 x 5.5 9008350000 1

| | | |
|---------|------------|----|
| ZAD 2/4 | 1609080000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|------------|-----|
| ZRH 4/1 | 1636640000 | 100 |
| ZRH 4/2 | 1636650000 | 100 |
| ZRH 4/3 | 1636660000 | 100 |

| | | |
|---------|-----------------------|-----|
| DEK 6 | section "Accessories" | |
| ZS 12/6 | 1610020000 | 400 |
| WS 12/6 | 1069900000 | 600 |

| | | |
|---------|------------|----|
| ZAD 2/4 | 1609080000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|------------|-----|
| ZRH 4/1 | 1636640000 | 100 |
| ZRH 4/2 | 1636650000 | 100 |
| ZRH 4/3 | 1636660000 | 100 |

| | | |
|---------|-----------------------|-----|
| DEK 6 | section "Accessories" | |
| ZS 12/6 | 1610020000 | 400 |
| WS 12/6 | 1069900000 | 600 |

| | | |
|---------|------------|----|
| ZAD 3/4 | 1609120000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| ZS 12/6 | 1610020000 | 400 |
| WS 12/6 | 1069900000 | 600 |

| | | |
|---------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| ZS 15/5 | 1646630000 | 480 |
| WS 12/6 | 1069900000 | 600 |

| | | |
|---------|------------|----|
| ZAD 3/4 | 1609120000 | 20 |
|---------|------------|----|

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| ZS 15/5 | 1646630000 | 480 |
| WS 12/6 | 1069900000 | 600 |

| | | |
|---------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| ZS 15/5 | 1646630000 | 480 |
| WS 12/6 | 1069900000 | 600 |

Feed-through terminal blocks

ZDU 10

ZDU 10/3 AN

ZDU 16

ZDU 16/3 AN



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length mm

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section

Rated impulse voltage/pollution severity

Further technical data

Clampable conductor:

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

With ferrule according to DIN 46 228/1** mm²

With ferrule with plastic insulating collar** mm²

Max. clamping range in mm² /gauge pin to IEC 60 947-1 Size

Continuous current rating 2-pole A

Continuous current rating multipole A

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version

Dark beige Wemid
Blue Wemid

UL KEF

10/73.5/50.5

18

800 V/57 A/10 mm²

8 kV/3

1.5...16

1.5...16

1.5...10

1.5...10

1.5...10

1.5...16 A6

57

600 V/60 A/16...6 AWG

600 V/55 A/16...6 AWG

| | Cat. No. | Qty. |
|--|-----------|---------------|
| | ZDU 10 | 1746750000 25 |
| | ZDU 10 BL | 1746760000 25 |

UL KEF

10/99/50

18

800 V/57 A/10 mm²

8 kV/3

1.5...16

1.5...16

1.5...10

1.5...10

1.5...10

1.5...16 A6

57

600 V/60 A/16...6 AWG

600 V/55 A/16...6 AWG

| | Cat. No. | Qty. |
|--|-----------|---------------|
| | ZDU10/3AN | 1767690000 20 |
| | ...3AN BL | 1767700000 20 |

UL KEF

12/82.5/51.5

18

800 V/76 A/16 mm²

8 kV/3

1.5...16

1.5...25

1.5...16

1.5...16

1.5...16

1.5...25 A7

76

600 V/65 A/14...4 AWG

600 V/65 A/14...4 AWG

| | Cat. No. | Qty. |
|--|-----------|---------------|
| | ZDU 16 | 1745230000 25 |
| | ZDU 16 BL | 1745240000 25 |

UL KEF

12/99/50

18

800 V/76 A/16 mm²

8 kV/3

1.5...16

1.5...25

1.5...16

1.5...16

1.5...16

1.5...25 A7

76

600 V/65 A/14...4 AWG

600 V/65 A/14...4 AWG

| | Cat. No. | Qty. |
|--|-----------|---------------|
| | ZDU16/3AN | 1768320000 20 |
| | ...3AN BL | 1768330000 20 |

End plate/partition

Version

ZAP/TW Thickness = 3 mm Dark beige Wemid
Blue Wemid
Orange PA

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| ZAP/TW ZDU10 | 1748660000 | 20 |
| ZAP/TW ZDU10 | 1764110000 | 20 |
| ZAP/TW ZDU10 | 1748670000 | 20 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| ZAP/TW10/16 | 1749580000 | 20 |
| ZAP/TW10/16BL | 1768520000 | 20 |
| ZAP/TW10/16OR | 1749590000 | 20 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZAP/TWZDU16 | 1745150000 | 20 |
| ZAP/TWZDU16 | 1764100000 | 20 |
| ZAP/TWZDU16 | 1745160000 | 20 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| ZAP/TW10/16 | 1749580000 | 20 |
| ZAP/TW10/16BL | 1768520000 | 20 |
| ZAP/TW10/16OR | 1749590000 | 20 |

Cross-connection

ZQV 10 ZQV 16



| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZQV 10/2 | 1739680000 | 50 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZQV 10/2 | 1739680000 | 25 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZQV 16/2 | 1739690000 | 25 |

Test lug

Version

PS

TA

Screwdriver

SD to DIN 5264-A

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| SD 1 x 5.5 | 9008350000 | 1 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| SD 1 x 5.5 | 9008350000 | 1 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| SD 1 x 5.5 | 9008350000 | 1 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| SD 1 x 5.5 | 9008350000 | 1 |

Cover

ZAD

Group marking

ZGB

ESO Blank snap-on tab

STR Transparent protective cover

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAD 4/5 | 1746730000 | 20 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAD 4/5 | 1746730000 | 20 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAD 5/5 | 1745210000 | 20 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAD 5/5 | 1745210000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ESO 7 | 1607720000 | 240 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ESO 7 | 1607720000 | 240 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ESO 7 | 1607720000 | 240 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ESO 7 | 1607720000 | 240 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| STR 7 | 0515300000 | 20 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| STR 7 | 0515300000 | 20 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| STR 7 | 0515300000 | 20 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| STR 7 | 0515300000 | 20 |

Marking tags

DEK

ZS neutral

ZS WS neutral

Print

| Type | Cat. No. | Qty. |
|-----------------------------|------------|------|
| DEK 5 section "Accessories" | | |
| ZS 15/5 | 1646630000 | 480 |
| WS 12/5 | 1609860000 | 720 |

| Type | Cat. No. | Qty. |
|-----------------------------|------------|------|
| DEK 5 section "Accessories" | | |
| ZS 15/5 | 1646630000 | 480 |
| WS 12/5 | 1609860000 | 720 |

| Type | Cat. No. | Qty. |
|-----------------------------|------------|------|
| DEK 5 section "Accessories" | | |
| ZS 15/5 | 1646630000 | 480 |
| WS 15/5 | 1609880000 | 480 |

| Type | Cat. No. | Qty. |
|-----------------------------|------------|------|
| DEK 5 section "Accessories" | | |
| ZS 15/5 | 1646630000 | 480 |
| WS 15/5 | 1609880000 | 480 |

Mounting rails, end brackets, further marking material see section "Accessories"

** Ferrules crimped gas-tight

Feed-through terminal blocks

ZDU 35



ZEI 16

Applied feed-in terminal



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
Insulation stripping length mm

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section
Rated impulse voltage/pollution severity

Further technical data

Clampable conductor:

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
With ferrule according to DIN 46 228/1** mm²
With ferrule with plastic insulating collar** mm²
Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size
Continuous current rating 2-pole A
Continuous current rating multipole A

UL/CSA rated data

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

Ordering data

Version
Dark beige Wemid
Blue Wemid

UL KEF

16/100/60.0
25
800 V/125 A/35 mm²
8 kV/3

UL KEF

15/82.5/51.5
18
500 V/76 A/16 mm²
6 kV/3

End plate/partition

ZAP/TW Thickness = 3 mm **Version**
Dark beige Wemid
Blue Wemid

| Type | Cat. No. | Qty. |
|-------------------------|----------|------|
| End plate is integrated | | |
| End plate is integrated | | |

| Type | Cat. No. | Qty. |
|-------------------------|----------|------|
| End plate is integrated | | |
| End plate is integrated | | |

Cross-connection



| | | |
|----------|-------------------|----|
| ZQV 35/2 | 1739700000 | 10 |
|----------|-------------------|----|

| | | |
|-----------------------|-------------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| max. 10-pole possible | | |
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| max. 10-pole possible | | |
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| Appl. see page 269 | | |

Test adapter



Screwdriver
SD to DIN 5264-A



Cover

ZAD 

Group marking

ZGB  Blank snap-on tab
ESO  Transparent protective cover
STR 

| | | |
|------------|-------------------|----|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |
| SD 1 x 5.5 | 9008350000 | 1 |

| | | |
|------------|-------------------|----|
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |
| SD 1 x 5.5 | 9008350000 | 1 |

| | | |
|---------|-------------------|-----|
| ZAD 6/5 | 1752620000 | 20 |
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|-------------------|-----|
| ZAD 5/5 | 1745210000 | 20 |
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

Marking tags



Print
DEK Standard
ZS neutral
WS neutral

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 15/5 | 1646630000 | 480 |
| WS 15/5 | 1609880000 | 480 |

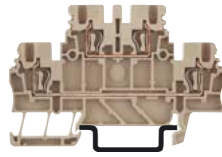
| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 15/5 | 1646630000 | 480 |
| WS 15/5 | 1609880000 | 480 |

Mounting rails, end brackets, further marking material see section "Accessories"

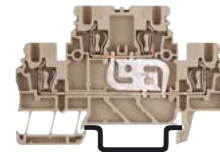
** Ferrules crimped gas-tight

Double level terminal blocks

ZDK 1.5



ZDK 1.5 V



Dimensions

Width/length/height (mm) with TS 35 x 7.5  mm
 Insulation stripping length mm

VDE rated data, 0611 Part 1/IEC 60 947-7-1

Rated voltage/rated current/rated cross-section
 Rated impulse voltage/pollution severity

Further technical data

Clampable conductor:

Solid H07V-U mm²
 Flexible H07V-K mm²
 With ferrule according to DIN 46 228/1 mm²
 With ferrule with plastic insulating collar mm²
 Max. Klemmbereich in mm²/gauge pin to IEC 60 947-1 Size
 Continuous current rating 2-pole A
 Continuous current rating multipole A

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

Version

Dark beige Wemid
 Blue Wemid

3.5/75/50

10

500 V/17.5 A/1.5 mm²
 6 kV/3

0.5...1.5

0.5...1.5

0.5...1.5

0.5

0.08...1.5

B1

17.5

17.5

3.5/75/50

10

500 V/17.5 A/1.5 mm²
 6 kV/3

0.5...1.5

0.5...1.5

0.5...1.5

0.5

0.08...1.5

B1

17.5

17.5

| Type | Cat. No. | Qty. |
|------------|------------|------|
| ZDK 1.5 | 1791100000 | 50 |
| ZDK 1.5 BL | 1791110000 | 50 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| ZDK 1.5 V | 1791130000 | 50 |
| ZDK 1.5 V BL | 1791140000 | 50 |

End plate/partition

Version

Thickness = 2 mm Dark beige Wemid
 ZAP/TW Blue Wemid
 Orange PA

Cross-connection

ZQV



| | | |
|-------------------|------------|----|
| ZAP/TW/ZDK 1.5 | 1791160000 | 20 |
| ZAP/TW/ZDK 1.5 BL | 1791170000 | 20 |
| ZAP/TW/ZDK 1.5 OR | 1791180000 | 20 |

| | | |
|-------------------|------------|----|
| ZAP/TW/ZDK 1.5 | 1791160000 | 20 |
| ZAP/TW/ZDK 1.5 BL | 1791170000 | 20 |
| ZAP/TW/ZDK 1.5 OR | 1791180000 | 20 |

| | | |
|-----------|------------|----|
| ZQV 1.5/2 | 1776120000 | 60 |
| ZQV 1.5/3 | 1776130000 | 60 |
| ZQV 1.5/4 | 1776140000 | 60 |
| ZQV 1.5/5 | 1776150000 | 60 |

| | | |
|-----------|------------|----|
| ZQV 1.5/2 | 1776120000 | 60 |
| ZQV 1.5/3 | 1776130000 | 60 |
| ZQV 1.5/4 | 1776140000 | 60 |
| ZQV 1.5/5 | 1776150000 | 60 |

Test adapter

Version

Without pin
 With pin



| | | |
|----------|------------|----|
| ZTA 5 | 1776210000 | 25 |
| ZTA 5/ZA | 1776220000 | 25 |

| | | |
|----------|------------|----|
| ZTA 5 | 1776210000 | 25 |
| ZTA 5/ZA | 1776220000 | 25 |

Screwdriver

SD to DIN 5264-A



| | | |
|--------------|------------|---|
| SD 0.2 x 2.0 | 9037160000 | 1 |
| ZBW 1/3.5 | 1781930000 | 1 |

| | | |
|-----------|------------|---|
| SD | 9037160000 | 1 |
| ZBW 1/3.5 | 1781930000 | 1 |

Cover

ZAD 

| | | |
|---------|------------|----|
| ZAD 7/4 | 1781940000 | 20 |
|---------|------------|----|

| | | |
|---------|------------|----|
| ZAD 7/4 | 1781940000 | 20 |
|---------|------------|----|

Group marking

ZGB 

ESO Blank snap-on tab
 STR Transparent protective cover

| | | |
|-----------|------------|-----|
| ZGB 30/35 | 1778290000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|-----------|------------|-----|
| ZGB 30/35 | 1778290000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

Reducing sleeves

Colour

ZRH for conductor 0.13...0.2 mm²
 White
 Grey



| | | |
|-------------|------------|-----|
| ZRH 1.5 S/1 | 1781950000 | 100 |
| ZRH 1.5 S/2 | 1781960000 | 100 |

| | | |
|-------------|------------|-----|
| ZRH 1.5 S/1 | 1781950000 | 100 |
| ZRH 1.5 S/2 | 1781960000 | 100 |

Marking tags

DEK 

neutral
 Special print

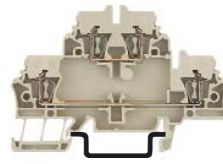


| | | |
|-----------|------------|-----|
| DEK 5/3.5 | 1755270000 | 500 |
| WS 10/3.5 | 1670290000 | 500 |
| WS 12/3.5 | 1778270000 | 500 |
| WS 12/3.5 | 1778280000 | |

| | | |
|-----------|------------|-----|
| DEK 5/3.5 | 1755270000 | 500 |
| WS 10/3.5 | 1670290000 | 500 |
| WS 12/3.5 | 1778270000 | 500 |
| WS 12/3.5 | 1778280000 | |

Double level terminal blocks

ZDK 2.5/1.5



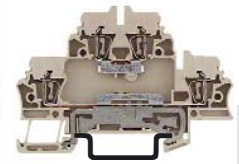
ZDK 2.5/1.5 V



ZDK 2.5/1.5 N-DU



ZDK 2.5/1.5 DU-PE



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 5/79/54
 Insulation stripping length mm 10

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section 500 V/20 A/2.5 mm²
 Rated impulse voltage/pollution severity 6 kV/3

Further technical data

Clampable conductor:
 Solid H07V-U mm² 0.5...2.5
 Flexible H07V-K mm² 0.5...2.5
 With ferrule according to DIN 46 228/1¹⁾ mm² 0.5...1.5²⁾
 With ferrule with plastic insulating collar¹⁾ mm² 0.5...1.5
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A2
 Continuous current rating 2-pole A 24
 Continuous current rating multipole A 24

UL/CSA rated data

Voltage/current/conductor size UL 300 V/10 A/26...14 AWG
 Voltage/current/conductor size CSA 300 V/10 A/26...12 AWG

Ordering data

| Version | Cat. No. | Qty. |
|---|--------------------------|------|
| Dark beige Wemid | ZDK2.5/1.5 1674300000 | 50 |
| Blue Wemid | ZDK2.5/1.5 BL 1678630000 | 50 |
| Orange PA | ZDK2.5/1.5 OR 1694140000 | 50 |
| Terminal for electronic components Dark beige Wemid | ZDK2.5/1.5 EM 1768800000 | 50 |

End plate/partition

| Version | Type | Cat. No. | Qty. |
|--|--------------|------------|------|
| ZAP/TW Thickness = 1.5 mm Dark beige Wemid | ZAPTW2.5/1.5 | 1674730000 | 20 |
| Blue Wemid | ZAPTW2.5/1.5 | 1748800000 | 20 |
| Orange PA | ZAPTW2.5/1.5 | 1690080000 | 20 |

Cross-connection

| ZQV 2.5 | ZVQ 2.5/1.5 | 2-pole | 3-pole | 4-pole | 5-pole | 6-pole | 7-pole | 8-pole | 9-pole | 10-pole | 50-pole |
|---------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | ZQV 2.5/2 | ZQV 2.5/3 | ZQV 2.5/4 | ZQV 2.5/5 | ZQV 2.5/6 | ZQV 2.5/7 | ZQV 2.5/8 | ZQV 2.5/9 | ZQV 2.5/10 | ZQV 2.5/50 |
| | | 1608860000 | 1608870000 | 1608880000 | 1608890000 | 1608900000 | 1608910000 | 1608920000 | 1608930000 | 1608940000 | 1697540000 |
| | | 60 | 60 | 60 | 20 | 20 | 20 | 20 | 20 | 20 | 10 |

Vertical cross-connection

Connects two busbars above each other Orange ZVQ 2.5/1.5 1720700000 20

Test adapter

ZTA With pin ZTA 4/ZA 1688110000 25



Component plug ZBS

Closed ZBS 1 1764540000 10
 With opening ZBS1 for LED 1764550000 10

Screwdriver

SD to DIN 5264-A SD 0.6 x 3.5 9008330000 1



Group marking

ZGB ZGB 30 1611930000 20
 ESO ESO 7 1607720000 240
 STR STR 7 0515300000 20

Reducing sleeves****

| Colour | ZRH 1.5 H/1 | ZRH 1.5 H/2 | ZRH 1.5 H/3 |
|-----------|----------------------------|----------------------------|----------------------------|
| White | ZRH 1.5 H/1 1678810000 100 | ZRH 1.5 H/2 1678800000 100 | ZRH 1.5 H/3 1678790000 100 |
| Grey | ZRH 1.5 H/1 1678810000 100 | ZRH 1.5 H/2 1678800000 100 | ZRH 1.5 H/3 1678790000 100 |
| Dark grey | ZRH 1.5 H/1 1678810000 100 | ZRH 1.5 H/2 1678800000 100 | ZRH 1.5 H/3 1678790000 100 |

Marking tags

| Print | DEK | Standard | DEK 5 | section "Accessories" |
|-------|---------|----------|---------|-----------------------|
| DEK | DEK 5 | neutral | ZS 10/5 | 1610000000 480 |
| ZS | ZS 10/5 | neutral | WS 12/5 | 1609860000 720 |
| WS | WS 12/5 | neutral | | |

Mounting rails, end brackets, further marking material see section "Accessories"

¹⁾ Ferrules crimped gas-tight
²⁾ Crimped with Weidmüller crimping tool PZ6/5
 **** Standard pack includes 100 strips for 10-poles each
 2.5 mm² possible too

Double level terminal blocks

ZDK 2.5/1.5 N-PE



UL **KEF** **DNV**
5/79/54

Dimensions/approvals
Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length mm 10

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section -V /20 A/2.5 mm²

Rated impulse voltage/pollution severity 6 kV/3

Further technical data

Clampable conductor:

Solid H07V-U mm² 0.5...2.5

Flexible H07V-K mm² 0.5...2.5

With ferrule according to DIN 46 228/1¹⁾ mm² 0.5...1.5²⁾

With ferrule with plastic insulating collar¹⁾ mm² 0.5...1.5

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A2

Continuous current rating 2-pole A 24

Continuous current rating multipole A 24

UL/CSA rated data

Voltage/current/conductor size UL 300 V/10 A/26...14 AWG

Voltage/current/conductor size CSA 300 V/10 A/26...12 AWG

Ordering data **Version**

Dark beige Wemid

ZDK2.5/1.5N-PE **1689980000** 50

ZDK 2.5/1.5/LD/1 ZDK 2.5/1.5/LD/2



UL **KEF** **DNV**
5/79/54

Insulation stripping length mm 10

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section 24 V-/<5 mA**/2.5 mm²

Rated impulse voltage/pollution severity -

Further technical data

Clampable conductor:

Solid H07V-U mm² 0.5...2.5

Flexible H07V-K mm² 0.5...2.5

With ferrule according to DIN 46 228/1¹⁾ mm² 0.5...1.5²⁾

With ferrule with plastic insulating collar¹⁾ mm² 0.5...1.5

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A2

Continuous current rating 2-pole A 24

Continuous current rating multipole A 24

UL/CSA rated data

Voltage/current/conductor size UL 24 V/10 A/26...14 AWG

Voltage/current/conductor size CSA 24 V/10 A/26...12 AWG

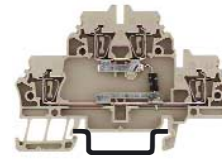
Ordering data **Version**

Dark beige Wemid

ZDK2.5/1.5LD1 **1690010000** 50

ZDK2.5/1.5LD2 **1693940000** 50

ZDK 2.5/1.5/D/1...6



UL **KEF** **DNV**
5/79/54

Insulation stripping length mm 10

Rated data IEC 60 947-7-1

Rated voltage/rated current/rated cross-section 500 V**/10 A***/2.5 mm²

Rated impulse voltage/pollution severity 6 kV/3

Further technical data

Clampable conductor:

Solid H07V-U mm² 0.5...2.5

Flexible H07V-K mm² 0.5...2.5

With ferrule according to DIN 46 228/1¹⁾ mm² 0.5...1.5²⁾

With ferrule with plastic insulating collar¹⁾ mm² 0.5...1.5

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A2

Continuous current rating 2-pole A 24

Continuous current rating multipole A 24

UL/CSA rated data

Voltage/current/conductor size UL 300 V/10 A/26...14 AWG

Voltage/current/conductor size CSA 300 V/10 A/26...12 AWG

Ordering data **Version**

Dark beige Wemid

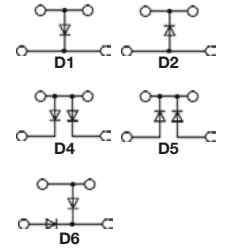
ZDK2.5/1.5 D1 **1690020000** 50

ZDK2.5/1.5 D2 **1690030000** 50

ZDK2.5/1.5 D4 **1690040000** 50

ZDK2.5/1.5 D5 **1690050000** 50

ZDK2.5/1.5 D6 **1690060000** 50



End plate/partition **Version**

ZAP/TW Thickness = 1.5 mm Dark beige

Wemid Blue Wemid

Orange PA

Type Cat. No. Qty.

ZAPTW2.5/1.5 **1674730000** 20

ZAPTW2.5/1.5 **1690080000** 20

ZAPTW2.5/1.5 **1690080000** 20

Type Cat. No. Qty.

ZAPTW2.5/1.5 **1674730000** 20

ZAPTW2.5/1.5 **1690080000** 20

ZAPTW2.5/1.5 **1690080000** 20

Type Cat. No. Qty.

ZAPTW2.5/1.5 **1674730000** 20

ZAPTW2.5/1.5 **1690080000** 20

ZAPTW2.5/1.5 **1690080000** 20

Cross-connection

ZQV 2.5 2-pole

3-pole

4-pole

5-pole

6-pole

7-pole

8-pole

9-pole

10-pole

50-pole

ZQV 2.5/2 **1608860000** 60

ZQV 2.5/3 **1608870000** 60

ZQV 2.5/4 **1608880000** 60

ZQV 2.5/5 **1608890000** 20

ZQV 2.5/6 **1608900000** 20

ZQV 2.5/7 **1608910000** 20

ZQV 2.5/8 **1608920000** 20

ZQV 2.5/9 **1608930000** 20

ZQV 2.5/10 **1608940000** 20

ZQV 2.5/50 **1697540000** 10

ZQV 2.5/2 **1608860000** 60

ZQV 2.5/3 **1608870000** 60

ZQV 2.5/4 **1608880000** 60

ZQV 2.5/5 **1608890000** 20

ZQV 2.5/6 **1608900000** 20

ZQV 2.5/7 **1608910000** 20

ZQV 2.5/8 **1608920000** 20

ZQV 2.5/9 **1608930000** 20

ZQV 2.5/10 **1608940000** 20

ZQV 2.5/50 **1697540000** 10

ZQV 2.5/2 **1608860000** 60

ZQV 2.5/3 **1608870000** 60

ZQV 2.5/4 **1608880000** 60

ZQV 2.5/5 **1608890000** 20

ZQV 2.5/6 **1608900000** 20

ZQV 2.5/7 **1608910000** 20

ZQV 2.5/8 **1608920000** 20

ZQV 2.5/9 **1608930000** 20

ZQV 2.5/10 **1608940000** 20

ZQV 2.5/50 **1697540000** 10

Test adapter **Version**

ZTA With pin



ZTA 4/ ZA **1688110000** 25

ZTA 4/ ZA **1688110000** 25

ZTA 4/ ZA **1688110000** 25

Screwdriver

SD to DIN 5264-A



SD 0.6 x 3.5 **9008330000** 1

SD 0.6 x 3.5 **9008330000** 1

SD 0.6 x 3.5 **9008330000** 1

Group marking

ZGB Blank snap-on tab

ESO Transparent protective cover

STR

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

Reducing sleeves**** **Colour**

ZRH for conductor 0.13...0.2 mm² White

ZRH for conductor 0.25...0.5 mm² Grey

ZRH for conductor 0.75...1 mm² Dark grey

ZRH 1.5 H/1 **1678810000** 100

ZRH 1.5 H/2 **1678800000** 100

ZRH 1.5 H/3 **1678790000** 100

ZRH 1.5 H/1 **1678810000** 100

ZRH 1.5 H/2 **1678800000** 100

ZRH 1.5 H/3 **1678790000** 100

ZRH 1.5 H/1 **1678810000** 100

ZRH 1.5 H/2 **1678800000** 100

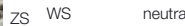
ZRH 1.5 H/3 **1678790000** 100

Marking tags **Print**

DEK Standard

ZS neutral

WS neutral



DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

Mounting rails, end brackets, further marking material see section "Accessories"

¹⁾ Ferrules crimped gas-tight

²⁾ Crimped with Weidmüller crimping tool PZ6/5 2.5 mm² possible too

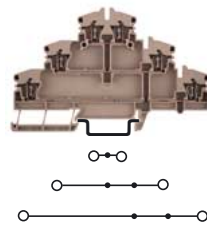
** Diode soldered in: Type 1N 4007, reverse voltage 1000 V/current 1 A

*** Current of straight current bar = 10 A

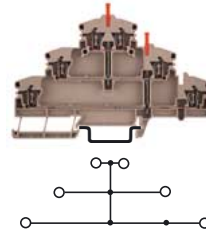
**** Standard pack includes 100 strips for 10-poles each

Multilevel terminal blocks

ZDLD 2.5-2 N



ZDLD 2.5-2 VN



ZMAK 2.5



30 A/4 mm²

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 5/110.2/69
 Insulation stripping length mm 10

Rated data IEC 60 947-7-1/1989

Rated voltage/rated current/rated cross-section 400 V/20 A/2.5 mm²
 Rated impulse voltage/pollution severity 6 kV/3

Further technical data

Clampable conductor:
 Solid H07V-U mm² 0.5...2.5
 Flexible H07V-K mm² 0.5...2.5
 With ferrule according to DIN 46 228/1¹) mm² 0.5...1.5*
 With ferrule with plastic insulating collar¹) mm² 0.5...1.5
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A 2
 Continuous current rating 2-pole A 24
 Continuous current rating multipole A 24

UL/CSA rated data

Voltage/current/conductor size UL 300 V/15 A/26...12 AWG
 Voltage/current/conductor size CSA 300 V/15 A/26...12 AWG

Ordering data

Version

Dark beige Wemid

Blue Wemid

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZDLD 2.5-2 N | 1782300000 | 50 |
| ZDLD 2.5-2 N BL | 1782310000 | 50 |

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| ZDLD 2.5-2 VN | 1782320000 | 50 |
| ZDLD 2.5-2 VN BL | 1782330000 | 50 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZMAK 2.5 | 1768000000 | 10 |

End plate/partition

ZAP ZDLD 2.5-2 N Thickness = 1.5 mm Dark beige Wemid
 Blue Wemid
 Orange PA



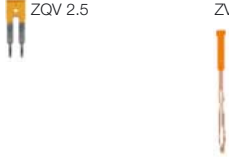
| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| ZAP ZDLD 2.5-2 N | 1782340000 | 20 |
| ZAP ZDLD 2.5-2 N BL | 1782350000 | 20 |
| ZAP ZDLD 2.5-2 N OR | 1782360000 | 20 |

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| ZAP ZDLD 2.5-2 N | 1782340000 | 20 |
| ZAP ZDLD 2.5-2 N BL | 1782350000 | 20 |
| ZAP ZDLD 2.5-2 N OR | 1782360000 | 20 |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ZAP/ZMAK 2.5 | 1768010000 | 10 |

Cross-connection

ZQV 2.5 ZVQ 2.5/1.5 2-pole
 3-pole
 4-pole
 5-pole
 6-pole
 7-pole
 8-pole
 9-pole
 10-pole
 50-pole



| | | |
|------------|-------------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| | | |
|------------|-------------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| | | |
|------------|-------------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

Vertical cross-connection

Connects two busbars above each other Orange

| | | |
|-------------|-------------------|----|
| ZVQ 2.5/1.5 | 1720700000 | 20 |
|-------------|-------------------|----|

| | | |
|-------------|-------------------|----|
| ZVQ 2.5/1.5 | 1720700000 | 20 |
|-------------|-------------------|----|

Screwdriver

SD to DIN 5264-A



| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

Group marking

ZGB Blank snap-on tab
 ESO
 STR Transparent protective cover



| | | |
|--------|-------------------|-----|
| ZGB 15 | 1636530000 | 20 |
| ESO 15 | 1636510000 | 120 |
| STR 15 | 1636520000 | 20 |

| | | |
|--------|-------------------|-----|
| ZGB 15 | 1636530000 | 20 |
| ESO 15 | 1636510000 | 120 |
| STR 15 | 1636520000 | 20 |

| | | |
|--------|-------------------|-----|
| ZGB 15 | 1636530000 | 20 |
| ESO 15 | 1636510000 | 120 |
| STR 15 | 1636520000 | 20 |

Reducing sleeves****

ZRH for conductor 0.13...0.2 mm² White
 ZRH for conductor 0.25...0.5 mm² Grey
 ZRH for conductor 0.75...1 mm² Dark grey



| | | |
|-------------|-------------------|------|
| ZRH 1.5 H/1 | 1678810000 | 1000 |
| ZRH 1.5 H/2 | 1678800000 | 1000 |
| ZRH 1.5 H/3 | 1678790000 | 1000 |

| | | |
|-------------|-------------------|------|
| ZRH 1.5 H/1 | 1678810000 | 1000 |
| ZRH 1.5 H/2 | 1678800000 | 1000 |
| ZRH 1.5 H/3 | 1678790000 | 1000 |

| | | |
|-------------|-------------------|------|
| ZRH 1.5 H/1 | 1678810000 | 1000 |
| ZRH 1.5 H/2 | 1678800000 | 1000 |
| ZRH 1.5 H/3 | 1678790000 | 1000 |

Marking tags

DEK Standard
 ZS neutral
 WS neutral



| | | |
|-----------------------------|-------------------|-----|
| DEK 5 section "Accessories" | | |
| ZS 10/5 | 1610000000 | 480 |
| WS 12/5 | 1609860000 | 720 |

| | | |
|-----------------------------|-------------------|-----|
| DEK 5 section "Accessories" | | |
| ZS 10/5 | 1610000000 | 480 |
| WS 12/5 | 1609860000 | 720 |

| | | |
|-----------------------------|-------------------|-----|
| DEK 5 section "Accessories" | | |
| WS 10/5 | 1060860000 | 200 |
| WS 12/5 | 1609860000 | 720 |

Mounting rails, end brackets, further marking material see section "Accessories"

* Crimped with Weidmüller crimping tool PZ 6/5
 2.5 mm² possible too

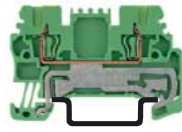
Protective conductor terminal blocks

ZPE 1.5

ZPE 1.5/3 AN

ZPE 1.5/4 AN

ZPE 2.5



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length mm

Rated data IEC 60 947-2

Rated voltage/current PEN/cross-section
 Rated voltage/rated impulse voltage/pollution severity to VDE 0110/1.89 to neighbouring terminal

Further technical data

Clampable conductor:
 Solid H07V-U mm²
 Flexible H07V-K mm²
 With ferrule according to DIN 46 228/1** mm²
 With ferrule with plastic insulating collar** mm²

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

Version

Green/yellow Wemid

End plate/partition

Version

ZAP/TW 1...5 Thickness = 2 mm Dark beige
 Wemid
 ZAP/TW 7 Thickness = 2.5 mm 

Support block

SH 

For insulated mounting of mounting rails in insulated-earth installations.

Test adapter

Version

ZTA Without pin 
 With pin 

Screwdriver

SD to DIN 5264-A 

Group marking

ZGB  Blank snap-on tab
 ESO
 STR  Transparent protective cover

Reducing sleeves***

Colour

ZRH for conductor 0.13...0.2 mm²  White
 ZRH for conductor 0.25...0.5 mm²  Grey
 ZRH for conductor 0.75...1 mm²  Dark grey

Marking tags

Print

 DEK Standard
 ZS neutral
 WS neutral

 3.5/54.5/37

10
 -V/-A/1.5 mm²
 500 V/6 kV/3

0.5...1.5
 0.5...1.5
 0.5...1.5¹⁾
 0.5

0.08...1.5 B1

-V/-A/28...16 AWG
 -V/-A/28...16 AWG

 Cat. No. Qty.
 ZPE 1.5 **1775510000** 100

Type Cat. No. Qty.
 ZAP/TW1.5/2 **1776030000** 50

SH 2 **0494920000** 10

ZTA 5 **1776210000** 25
 ZTA 5 **1776220000** 25

SD 0.2 x 2.0 **9037160000** 1

ZGB 30/3.5 **1778290000** 20
 ESO 7 **1607720000** 240
 STR 7 **0515300000** 20

ZRH 1.5 S/1 **1781950000** 100
 ZRH 1.5 S/2 **1781960000** 100

DEK 5/3.5 **1755270000** 500
 WS 12/3.5 **1778270000** 600

 3.5/63.5/37

10
 -V/-A/1.5 mm²
 500 V/6 kV/3

0.5...1.5
 0.5...1.5
 0.5...1.5¹⁾
 0.5

0.08...1.5 B1

-V/-A/28...16 AWG
 -V/-A/28...16 AWG

 Cat. No. Qty.
 ZPE 1.5/3AN **1775560000** 100

Type Cat. No. Qty.
 ZAP/TW1.5/3 **1776060000** 50

SH 2 **0494920000** 10


ZTA 5 **1776210000** 25
 ZTA 5 **1776220000** 25

SD 0.2 x 2.0 **9037160000** 1

ZGB 30/3.5 **1778290000** 20
 ESO 7 **1607720000** 240
 STR 7 **0515300000** 20

ZRH 1.5 S/1 **1781950000** 100
 ZRH 1.5 S/2 **1781960000** 100

DEK 5/3.5 **1755270000** 500
 WS 12/3.5 **1778270000** 600

 3.5/75.5/37

10
 -V/-A/1.5 mm²
 500 V/6 kV/3

0.5...1.5
 0.5...1.5
 0.5...1.5¹⁾
 0.5

0.08...1.5 B1

-V/-A/28...16 AWG
 -V/-A/28...16 AWG

 Cat. No. Qty.
 ZPE 1.5/4AN **1775620000** 100

Type Cat. No. Qty.
 ZAP/TW1.5/4 **1776090000** 50

SH 2 **0494920000** 10

ZTA 5 **1776210000** 25
 ZTA 5 **1776220000** 25

SD 0.2 x 2.0 **9037160000** 1

ZGB 30/3.5 **1778290000** 20
 ESO 7 **1607720000** 240
 STR 7 **0515300000** 20

ZRH 1.5 S/1 **1781950000** 100
 ZRH 1.5 S/2 **1781960000** 100

DEK 5/3.5 **1755270000** 500
 WS 12/3.5 **1778270000** 600


 5/59.5/39

10
 -V/-A/2.5 mm²
 800 V/8 kV/3

0.5...4
 0.5...4
 0.5...2.5
 0.5...2.5

0.08...4 A3

-V/-A/26...12 AWG
 -V/-A/26...12 AWG

 Cat. No. Qty.
 ZPE 2.5 **1608640000** 100

Type Cat. No. Qty.
 ZAP/TW1 **1608740000** 50

SH 2 **0494920000** 10

ZTA 1 **1609040000** 25
 ZTA 1/ZA **1609050000** 25
 TA 1 **0535860000** 20
 PS 2.3 **0180400000** 20
 PS 2.0 **0293800000** 20

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20
 ESO 7 **1607720000** 240
 STR 7 **0515300000** 20

ZRH 2.5/1 **1614300000** 100
 ZRH 2.5/2 **1614290000** 100
 ZRH 2.5/3 **1614280000** 100

DEK 5 section "Accessories"
 ZS 10/5 **1610000000** 480
 WS 10/5 **1635000000** 720

Mounting rails, end brackets, further marking material see section "Accessories"

** Ferrules crimped gas-tight

*** Standard pack includes 100 strips for 10-poles each 1) Crimped with Weidmüller crimping tool PZ6/5 2.5 mm² possible too

Protective conductor terminal blocks

ZPE 2.5/3 AN



5/64/39

10
-V/-A/2.5 mm²
800 V/8 kV/3

0.5...4
0.5...4
0.5...2.5
0.5...2.5

0.08...4 A3

-V/-A/26...12 AWG
-V/-A/26...12 AWG

ZPE 2.5/3AN **1608650000** 100

ZAP/TW2 **1608770000** 50

SH 2 **0494920000** 10

ZTA 1 **1609040000** 25

ZTA 1/ZA **1609050000** 25

TA 1 **0535860000** 20

PS 2.3 **0180400000** 20

PS 2.0 **0293800000** 20

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 2.5/1 **1614300000** 100

ZRH 2.5/2 **1614290000** 100

ZRH 2.5/3 **1614280000** 100

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 10/5 **1635000000** 720

ZPE 2.5/4 AN



5/79/39

10
-V/-A/2.5 mm²
800 V/8 kV/3

0.5...4
0.5...4
0.5...2.5
0.5...2.5

0.08...4 A3

-V/-A/26...12 AWG
-V/-A/26...12 AWG

ZPE 2.5/4AN **1608660000** 100

ZAP/TW3 **1608800000** 50

SH 2 **0494920000** 10

ZTA 1 **1609040000** 25

ZTA 1/ZA **1609050000** 25

TA 1 **0535860000** 20

PS 2.3 **0180400000** 20

PS 2.0 **0293800000** 20

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 2.5/1 **1614300000** 100

ZRH 2.5/2 **1614290000** 100

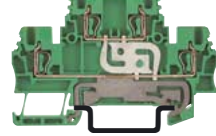
ZRH 2.5/3 **1614280000** 100

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 10/5 **1635000000** 720

ZDK 1.5 PE



3.5/75/50

10
500/-/1.5 mm²
6 kV/3

0.5...1.5
0.5...1.5
0.5...1.5
0.5

0.08...1.5 B1

ZDK 1.5 PE **1791150000** 50

ZAP/TW/ZDK1.5 **1791160000** 20

ZAP/TW/ZDK1.5 BL **1791170000** 20

ZAP/TW/ZDK1.5 OR **1791180000** 20

SH 2 **0494920000** 10

ZTA 5 **1776210000** 25

ZTA 5/ZA **1776220000** 25

SD 0.2 x 2.0 **9037160000** 1

ZBW 1/3.5 **1781930000** 1

ZGB 30/35 **1778290000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 1.5 S/1 **1781950000** 100

ZRH 1.5 S/2 **1781960000** 100

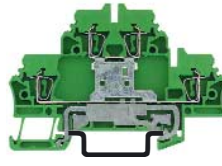
DEK 5/3.5 **1755270000** 500

WS 10/3.5 **1670290000** 500

WS 12/3.5 **1778270000** 500

WS 12/3.5 **1778280000**

ZDK 2.5/1.5 PE



5/79/54

10
-V/-A/2.5 mm²
500 V/6 kV/3

0.5...2.5
0.5...2.5
0.5...1.5¹⁾
0.5...1.5

0.08...2.5 A2

-V/-A/26...14 AWG
-V/-A/26...12 AWG

ZDK 2.5/1.5 PE **1690000000** 50

ZAP/TW ZDK2.5 **1674730000** 50

SH 2 **0494920000** 10

ZTA 4/ZA **1688110000** 25

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 1.5H/1 **1678810000** 100

ZRH 1.5H/2 **1678800000** 100

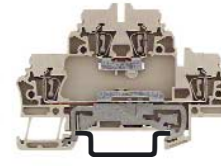
ZRH 1.5H/3 **1678790000** 100

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

ZDK 2.5/1.5 DU-PE



5/79/54

10
-V/20A/2.5 mm²
500 V/6 kV/3

0.5...2.5
0.5...2.5
0.5...1.5¹⁾
0.5...1.5

0.08...2.5 A2

300 V/10 A/26...14 AWG
300 V/10 A/26...12 AWG

ZDK 2.5/1.5 DU-PE **1689970000** 50

ZAP/TW ZDK2.5 **1674730000** 50

SH 2 **0494920000** 10

ZTA 4/ZA **1688110000** 25

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 1.5H/1 **1678810000** 100

ZRH 1.5H/2 **1678800000** 100

ZRH 1.5H/3 **1678790000** 100

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

ZDK 2.5/1.5 N-PE



5/79/54

10
-V/20A/2.5 mm²
500 V/6 kV/3

0.5...2.5
0.5...2.5
0.5...1.5¹⁾
0.5...1.5

0.08...2.5 A2

300 V/10 A/26...14 AWG
300 V/10 A/26...12 AWG

ZDK 2.5/1.5 N-PE **1689980000** 50

ZAP/TW ZDK2.5 **1674730000** 50

SH 2 **0494920000** 10

ZTA 4/ZA **1688110000** 25

SD 0.6 x 3.5 **9008330000** 1

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

ZRH 1.5H/1 **1678810000** 100

ZRH 1.5H/2 **1678800000** 100

ZRH 1.5H/3 **1678790000** 100

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

WS 12/5 **1609860000** 720

Protective conductor terminal blocks

ZPE 4

ZPE 4/3 AN

ZPE 4/4 AN

ZPE 6



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length mm

Rated data IEC 60 947-2

Rated voltage/current PEN/cross-section

Rated voltage/rated impulse voltage/pollution severity to VDE 0110/1.89 to neighbouring terminal

Further technical data

Clampable conductor:

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

With ferrule according to DIN 46 228/1** mm²

With ferrule with plastic insulating collar** mm²

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version

Green/yellow Wemid

End plate/partition

Version

ZAP/TW 1...5 Thickness = 2 mm Dark beige Wemid

ZAP/TW 7 Thickness = 2.5 mm

Support block



For insulated mounting of mounting rails in insulated-earth installations.

Test adapter

Version

ZTA Without pin

PS With pin

TA

PS 2.3

PS 2.0

Screwdriver

SD to DIN 5264-A

Group marking

ZGB Blank snap-on tab

ESO Transparent protective cover

STR

Reducing sleeves***

Colour

ZRH for conductor 0.13...0.2 mm² White

ZRH for conductor 0.25...0.5 mm² Grey

ZRH for conductor 0.75...1 mm² Dark grey

Marking tags

Print

DEK Standard

ZS neutral

WS neutral

Mounting rails, end brackets, further marking material see section "Accessories"

** Ferrules crimped gas-tight

*** Standard pack includes 100 strips for 10-poles each

Dimensions/approvals

6/62/43.5

12

-V/-A/4 mm²

800 V/8 kV/3

Further technical data

0.5...6

1.5...6

0.5...6

0.5...4

0.5...4

0.21...6 A4

UL/CSA rated data

-V/-A/26...10 AWG

-V/-A/26...10 AWG

Ordering data

ZPE 4 **1632080000** 100

End plate/partition

ZAP/TW4 **1632090000** 50

Support block

SH 2 **0494920000** 10

Test adapter

ZTA 2 **1609060000** 25

ZTA 2/ZA **1609070000** 25

TA 1 **0535860000** 20

PS 2.3 **0180400000** 20

PS 2.0 **0293800000** 20

Screwdriver

SD 0.6 x 3.5 **9008330000** 1

Group marking

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

Reducing sleeves***

ZRH 4/1 **1636640000** 100

ZRH 4/2 **1636650000** 100

ZRH 4/3 **1636660000** 100

Marking tags

DEK 6 section "Accessories"

ZS 12/6 **1610020000** 400

WS 10/6 **1060960000** 200

Dimensions/approvals

6/84/43

12

-V/-A/4 mm²

800 V/8 kV/3

Further technical data

0.5...6

0.5...6

0.5...6

0.5...4

0.5...4

0.21...6 A4

UL/CSA rated data

-V/-A/26...10 AWG

-V/-A/26...10 AWG

Ordering data

ZPE 4/3AN **7904170000** 50

End plate/partition

ZAP/TW4/3AN **7904100000** 50

Support block

SH 2 **0494920000** 10

Test adapter

ZTA 2 **1609060000** 25

ZTA 2/ZA **1609070000** 25

TA 1 **0535860000** 20

PS 2.3 **0180400000** 20

PS 2.0 **0293800000** 20

Screwdriver

SD 0.6 x 3.5 **9008330000** 1

Group marking

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

Reducing sleeves***

ZRH 4/1 **1636640000** 100

ZRH 4/2 **1636650000** 100

ZRH 4/3 **1636660000** 100

Marking tags

DEK 6 section "Accessories"

ZS 12/6 **1610020000** 400

WS 12/6 **1609900000** 600

Dimensions/approvals

6/105/43

12

-V/-A/4 mm²

800 V/8 kV/3

Further technical data

0.5...6

0.5...6

0.5...6

0.5...4

0.5...4

0.21...6 A4

UL/CSA rated data

-V/-A/26...10 AWG

-V/-A/26...10 AWG

Ordering data

ZPE 4/4AN **7904280000** 50

End plate/partition

ZAP/TW4/4AN **7904210000** 50

Support block

SH 2 **0494920000** 10

Test adapter

ZTA 2 **1609060000** 25

ZTA 2/ZA **1609070000** 25

TA 1 **0535860000** 20

PS 2.3 **0180400000** 20

PS 2.0 **0293800000** 20

Screwdriver

SD 0.6 x 3.5 **9008330000** 1

Group marking

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

Reducing sleeves***

ZRH 4/1 **1636640000** 100

ZRH 4/2 **1636650000** 100

ZRH 4/3 **1636660000** 100

Marking tags

DEK 6 section "Accessories"

ZS 12/6 **1610020000** 400

WS 12/6 **1609900000** 600

Dimensions/approvals

8/65/45.5

13

-V/-A/6mm²

800 V/8 kV/3

Further technical data

0.5...10

1.5...10

0.5...10

0.5...6

0.5...6

0.21...10 A5

UL/CSA rated data

-V/-A/22...8 AWG

-V/-A/20...8 AWG

Ordering data

ZPE 6 **1608670000** 50

End plate/partition

ZAP/TW5 **1608830000** 50

Support block

SH 2 **0494920000** 10

Test adapter

ZTA 3 **1654050000** 25

TA 1 **0535860000** 20

Screwdriver

SD 1 x 5.5 **9008350000** 1

Group marking

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

Reducing sleeves***

ZRH 4/1 **1636640000** 100

ZRH 4/2 **1636650000** 100

ZRH 4/3 **1636660000** 100

Marking tags

DEK 8 section "Accessories"

ZS 12/6 **1610020000** 400

WS 12/6 **1609900000** 600

Protective conductor terminal blocks

ZPE 6/3 AN

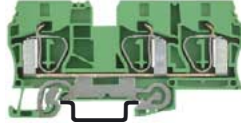
ZPE 10

ZPE 10/3 AN

ZPE 16

ZPE 16/3 AN

ZPE 35



| 8/90/45 | | 10/73.5/50.5 | | 10/99/50 | | 12/82.5/51.5 | | 12/99/50 | | 16/100/60 | |
|-----------------------------|--|-----------------------------|--|-----------------------------|--|-----------------------------|--|-----------------------------|--|-----------------------------|--|
| 13 | | 18 | | 18 | | 18 | | 18 | | 25 | |
| -V/-A/6 mm ² | | -V/-A/10 mm ² | | -V/-A/10 mm ² | | -V/-A/16 mm ² | | -V/-A/16 mm ² | | -V/-A/35 mm ² | |
| 800 V/8 kV/3 | | 800 V/8 kV/3 | | 800 V/8 kV/3 | | 800 V/8 kV/3 | | 800 V/8 kV/3 | | 800 V/8 kV/3 | |
| 0.5...10 | | 1.5...10 | | 1.5...16 | | 1.5...10 | | 1.5...16 | | 2.5...10 | |
| 0.5...10 | | 1.5...16 | | 1.5...16 | | 1.5...25 | | 1.5...25 | | 2.5...35 | |
| 0.5...10 | | 1.5...10 | | 1.5...10 | | 1.5...16 | | 1.5...16 | | 2.5...35 | |
| 0.5...6 | | 0.5...10 | | 1.5...10 | | 1.5...16 | | 1.5...16 | | 2.5...35 | |
| 0.5...6 | | 0.5...10 | | 1.5...10 | | 1.5...16 | | 1.5...16 | | 2.5...35 | |
| 0.21...10 | | 1.5...16 | | 1.5...16 | | 1.5...25 | | 1.5...25 | | 2.5...35 | |
| A5 | | A6 | | A6 | | A7 | | A7 | | A8 | |
| -V/-A/22...8 AWG | | -V/-A/16...6 AWG | | -V/-A/16...6 AWG | | -V/-A/14...4 AWG | | -V/-A/14...4 AWG | | -V/-A/12...2 AWG | |
| -V/-A/20...8 AWG | | -V/-A/16...6 AWG | | -V/-A/16...6 AWG | | -V/-A/14...4 AWG | | -V/-A/14...4 AWG | | -V/-A/12...2 AWG | |
| Cat. No. Qty. | | Cat. No. Qty. | | Cat. No. Qty. | | Cat. No. Qty. | | Cat. No. Qty. | | TS35x15 Cat. No. Qty. | |
| ZPE 6/3AN 7907400000 50 | | ZPE 10 1746770000 50 | | ZPE 10/3AN 1767670000 20 | | ZPE 16 1745250000 50 | | ZPE 16/3AN 1768310000 20 | | ZPE 35 1739650000 10 | |
| Type Cat. No. Qty. | | Type Cat. No. Qty. | | Type Cat. No. Qty. | | Type Cat. No. Qty. | | Type Cat. No. Qty. | | Type Cat. No. Qty. | |
| ZAP/TW4/3AN 7907370000 50 | | ZAP/TW ZDU10 1748660000 20 | | ZAP/TW10/16 1749580000 20 | | ZAP/TW ZDU16 1745150000 20 | | ZAP/TW10/16 1749580000 20 | | End plate is integrated | |
| SH 2 0494920000 10 | | SH 2 0494920000 10 | | SH 2 0494920000 10 | | SH 2 0494920000 10 | | SH 2 0494920000 10 | | SH 2 0494920000 10 | |
| ZTA 3 1654050000 25 | | | | | | | | | | | |
| TA 1 0535860000 20 | | TA 1 0535860000 20 | | TA 1 0535860000 20 | | TA 1 0535860000 20 | | TA 1 0535860000 20 | | TA 1 0535860000 20 | |
| PS 2.3 0180400000 20 | | PS 2.3 0180400000 20 | | PS 2.3 0180400000 20 | | PS 2.3 0180400000 20 | | PS 2.3 0180400000 20 | | PS 2.3 0180400000 20 | |
| PS 2.0 0293800000 20 | | PS 2.0 0293800000 20 | | PS 2.0 0293800000 20 | | PS 2.0 0293800000 20 | | PS 2.0 0293800000 20 | | PS 2.0 0293800000 20 | |
| SD 1 x 5.5 9008350000 1 | | SD 1 x 5.5 9008350000 1 | | SD 1 x 5.5 9008350000 1 | | SD 1 x 5.5 9008350000 1 | | SD 1 x 5.5 9008350000 1 | | SD 1 x 5.5 9008350000 1 | |
| ZGB 30 1611930000 20 | | ZGB 30 1611930000 20 | | ZGB 30 1611930000 20 | | ZGB 30 1611930000 20 | | ZGB 30 1611930000 20 | | ZGB 30 1611930000 20 | |
| ESO 7 1607720000 240 | | ESO 7 1607720000 240 | | ESO 7 1607720000 240 | | ESO 7 1607720000 240 | | ESO 7 1607720000 240 | | ESO 7 1607720000 240 | |
| STR 7 0515300000 20 | | STR 7 0515300000 20 | | STR 7 0515300000 20 | | STR 7 0515300000 20 | | STR 7 0515300000 20 | | STR 7 0515300000 20 | |
| DEK 8 section "Accessories" | | DEK 5 section "Accessories" | | DEK 5 section "Accessories" | | DEK 5 section "Accessories" | | DEK 5 section "Accessories" | | DEK 5 section "Accessories" | |
| ZS 12/6 1610020000 400 | | ZS 15/5 1646630000 400 | | ZS 15/5 1646630000 400 | | ZS 15/5 1646630000 400 | | ZS 15/5 1646630000 400 | | ZS 10/5 1610000000 480 | |
| WS 12/6 1609900000 600 | | WS 12/6 1609900000 600 | | WS 12/6 1609900000 600 | | WS 15/5 1609880000 480 | | WS 15/5 1609880000 480 | | WS 15/5 1609880000 480 | |

Z-series

Feed-through terminal blocks Z-Roofstyle

ZDU 2.5-2

ZDU 2.5-2/3 AN

ZDU 2.5-2/4 AN

ZDU 4-2



Dimensions

| | |
|-----------------------------|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length | mm |

Rated data IEC 60 947-1

| | |
|---|--------------------------------|
| Rated voltage/rated current/rated cross-section | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | |
|---|--|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 ² |
| With ferrule with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating 2-pole | A 24 |
| Continuous current rating multipole | A 24 |

UL/CSA rated data

| | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | CSA 600 V/23 A/26...14 AWG |

Ordering data

| | Version | | Cat. No. | Qty. |
|--------------------------------|----------------------------|--|-------------------|------|
| Operating voltage ZTR 2.5-2/Sl | 250 V Dark beige Wemid | | 1772060000 | 100 |
| | 10-36 V Dark beige Wemid | | | |
| | 35-70 V Dark beige Wemid | | | |
| | 60-150 V Dark beige Wemid | | | |
| | 140-250 V Dark beige Wemid | | | |
| | Blue Wemid | | 1772070000 | 100 |
| | Orange PA for Lütze | | 1772080000 | 100 |

Dimensions

| | |
|-----------------------------|-----------|
| Width/length/height (mm) | 5/50.5/43 |
| Insulation stripping length | 10 |

Rated data IEC 60 947-1

| | |
|---|--------------------------------|
| Rated voltage/rated current/rated cross-section | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | |
|---|--|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 ² |
| With ferrule with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating 2-pole | A 24 |
| Continuous current rating multipole | A 24 |

UL/CSA rated data

| | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | CSA 600 V/23 A/26...14 AWG |

Ordering data

| | Version | | Cat. No. | Qty. |
|--------------------------------|----------------------------|--|-------------------|------|
| Operating voltage ZTR 2.5-2/Sl | 250 V Dark beige Wemid | | 1772060000 | 100 |
| | 10-36 V Dark beige Wemid | | | |
| | 35-70 V Dark beige Wemid | | | |
| | 60-150 V Dark beige Wemid | | | |
| | 140-250 V Dark beige Wemid | | | |
| | Blue Wemid | | 1772070000 | 100 |
| | Orange PA for Lütze | | 1772080000 | 100 |

Dimensions

| | |
|-----------------------------|-----------|
| Width/length/height (mm) | 5/50.5/43 |
| Insulation stripping length | 10 |

Rated data IEC 60 947-1

| | |
|---|--------------------------------|
| Rated voltage/rated current/rated cross-section | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | |
|---|--|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 ² |
| With ferrule with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating 2-pole | A 24 |
| Continuous current rating multipole | A 24 |

UL/CSA rated data

| | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | CSA 600 V/23 A/26...14 AWG |

Ordering data

| | Version | | Cat. No. | Qty. |
|--------------------------------|----------------------------|--|-------------------|------|
| Operating voltage ZTR 2.5-2/Sl | 250 V Dark beige Wemid | | 1706010000 | 100 |
| | 10-36 V Dark beige Wemid | | | |
| | 35-70 V Dark beige Wemid | | | |
| | 60-150 V Dark beige Wemid | | | |
| | 140-250 V Dark beige Wemid | | | |
| | Blue Wemid | | 1706040000 | 100 |
| | Orange PA for Lütze | | 1706050000 | 100 |

Dimensions

| | |
|-----------------------------|-----------|
| Width/length/height (mm) | 5/50.5/43 |
| Insulation stripping length | 10 |

Rated data IEC 60 947-1

| | |
|---|--------------------------------|
| Rated voltage/rated current/rated cross-section | 800 V/24 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | |
|---|--|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 ² |
| With ferrule with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating 2-pole | A 24 |
| Continuous current rating multipole | A 24 |

UL/CSA rated data

| | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | CSA 600 V/23 A/26...14 AWG |

Ordering data

| | Version | | Cat. No. | Qty. |
|--------------------------------|----------------------------|--|-------------------|------|
| Operating voltage ZTR 2.5-2/Sl | 250 V Dark beige Wemid | | 1706060000 | 100 |
| | 10-36 V Dark beige Wemid | | | |
| | 35-70 V Dark beige Wemid | | | |
| | 60-150 V Dark beige Wemid | | | |
| | 140-250 V Dark beige Wemid | | | |
| | Blue Wemid | | 1706070000 | 100 |
| | Orange PA for Lütze | | 1706080000 | 100 |

Dimensions

| | |
|-----------------------------|-----------|
| Width/length/height (mm) | 6/61.5/46 |
| Insulation stripping length | 10 |

Rated data IEC 60 947-1

| | |
|---|------------------------------|
| Rated voltage/rated current/rated cross-section | 800 V/32 A/4 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | |
|---|--|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...6 |
| Flexible H07V-K | mm ² 0.5...4 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 ² |
| With ferrule with plastic insulating collar | mm ² 0.5...4 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.13...6 A3 |
| Continuous current rating 2-pole | A 32 |
| Continuous current rating multipole | A 32 |

UL/CSA rated data

| | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/33 A/26...10 AWG |
| Voltage/current/conductor size | CSA 600 V/35 A/26...10 AWG |

Ordering data

| | Version | | Cat. No. | Qty. |
|--------------------------------|----------------------------|--|-------------------|------|
| Operating voltage ZTR 2.5-2/Sl | 250 V Dark beige Wemid | | 1770370000 | 100 |
| | 10-36 V Dark beige Wemid | | | |
| | 35-70 V Dark beige Wemid | | | |
| | 60-150 V Dark beige Wemid | | | |
| | 140-250 V Dark beige Wemid | | | |
| | Blue Wemid | | 1770840000 | 100 |
| | Orange PA for Lütze | | 1770850000 | 100 |

End plate/partition

| | Version | Type | Cat. No. | Qty. |
|--------|------------------|-----------|-------------------|------|
| ZAP/TW | Dark beige Wemid | ZAP/TW7 | 1706110000 | 50 |
| | Blue Wemid | ZAP/TW7BL | 1706120000 | 50 |
| | Orange PA | ZAP/TW7OR | 1706130000 | 50 |

Cross-connection

| | Version | Type | Cat. No. | Qty. |
|---------|---------|------------|-------------------|------|
| ZQV 2.5 | | ZQV 2.5/2 | 1608860000 | 60 |
| | | ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 4 | | ZQV 2.5/4 | 1608880000 | 60 |
| | | ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 6 | | ZQV 2.5/6 | 1608900000 | 20 |
| | | ZQV 2.5/7 | 1608910000 | 20 |
| | | ZQV 2.5/8 | 1608920000 | 20 |
| | | ZQV 2.5/9 | 1608930000 | 20 |
| | | ZQV 2.5/10 | 1608940000 | 20 |
| | | ZQV 2.5/50 | 1697540000 | 10 |
| | | ZQV 2.5/2 | 1608860000 | 60 |
| | | ZQV 2.5/3 | 1608870000 | 60 |

Test adapter

| | Version | Type | Cat. No. | Qty. |
|-----|-------------|----------|-------------------|------|
| ZTA | connectable | ZTA 4/ZA | 1688110000 | 25 |
| | | TA 1 | 0535860000 | 20 |

Screwdriver

| | Version | Type | Cat. No. | Qty. |
|------------------|---------|--------------|-------------------|------|
| SD to DIN 5264-A | | SD 0.6 x 3.5 | 9008330000 | 1 |
| | | SD 0.6 x 3.5 | 9008330000 | 1 |

Screen Lug

| | Version | Type | Cat. No. | Qty. |
|-----------------------|---------|-----------------------|-------------------|------|
| LS 2.8 ⁵) | | LS 2.8 ⁵) | 1056400000 | 50 |
| | | LS 2.8 ⁵) | 1056400000 | 50 |

Cover

| | Version | Type | Cat. No. | Qty. |
|-----|---------|-----------|-------------------|------|
| ZAD | | ZAD 1/4-2 | 1764560000 | 20 |
| | | ZAD 1/4-2 | 1764560000 | 20 |

Group marking

| | Version | Type | Cat. No. | Qty. |
|-----|------------------------------|--------|-------------------|------|
| ZGB | | ZGB 30 | 1611930000 | 20 |
| | | ZGB 30 | 1611930000 | 20 |
| | | ZGB 30 | 1611930000 | 20 |
| ESO | Blank snap-on tab | ESO 7 | 1607720000 | 240 |
| | Transparent protective cover | STR 7 | 0515300000 | 20 |

Reducing sleeves¹⁾

| | Version | Type | Cat. No. | Qty. |
|--|-----------|------------|-------------------|------|
| ZRH for conductor 0.13...0.2 mm ² | White | ZRH 1.5H/1 | 1678810000 | 100 |
| | Grey | ZRH 1.5H/2 | 1678800000 | 100 |
| | Dark grey | ZRH 1.5H/3 | 1678790000 | 100 |

Marking tags

| | Version | Type | Cat. No. | Qty. |
|-----|----------|-----------------------------|-------------------|------|
| DEK | Standard | DEK 5 section "Accessories" | | |
| | neutral | ZS 10/5 | 1610000000 | 480 |
| | neutral | WS 14/5 | 1768090000 | 480 |
| | neutral | WS 14/5 | 1768090000 | 480 |

Mounting rails, end brackets, further marking material see section "Accessories"

¹⁾ Standard pack includes 100 strips for 10-poles each. When using the Screen lug, rated data is reduced.

²⁾ Crimped with Weidmüller crimping tool PZ6/5. Cat. No. **9011460000**. 2.5 mm² possible too.

³⁾ Note: Cross-section reduced to 1.5 mm² „e“ and „f“ when ZQB 2.5 is used.

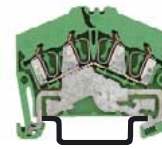
Feed-through terminal blocks Z-Roofstyle

ZPE 2.5-2

ZPE 2.5-2/3 AN

ZPE 2.5-2/4 AN

ZPE 4-2



Dimensions

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length mm

Rated data IEC 60 947-2

Rated voltage/current PEN/cross-section
 Rated voltage/rated impulse voltage/pollution severity to VDE 0110/1.89 to neighbouring terminal

Further technical data

Clampable conductor:
 Solid H07V-U mm²
 Flexible H07V-K mm²
 With ferrule according to DIN 46 228/1 mm²
 With ferrule with plastic insulating collar mm²

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA


Ordering data

Version
 Green/yellow Wemid
 Dark beige Wemid
 Blue Wemid

End plate/partition

Version
 ZAP/TW Dark beige Wemid
 Thickness = 2.5 mm

Support block

SH 
 For insulated mounting of mounting rails in insulated-earth installations.


Test adapter

Version
 TA 
 PS 

Screwdriver

SD to DIN 5264-A 




Cover

ZAD 

Group marking

ZGB  Blank snap-on tab
 ESO  Transparent protective cover
 STR 

Reducing sleeves¹⁾

ZRH for conductor 0.13...0.2 mm²  White
 ZRH for conductor 0.25...0.5 mm²  Grey
 ZRH for conductor 0.75...1 mm²  Dark grey

Marking tags

Print
 DEK Standard
 ZS neutral
 WS neutral

Mounting rails, end brackets, further marking material see section "Accessories"

¹⁾ Standard pack includes 100 strips for 10-poles each

²⁾ Crimped with Weidmüller crimping tool PZ6/5
 Cat. No. **9011460000** 2.5 mm² possible too

Feed-through terminal blocks Z-Roofstyle

ZPE 4-2/3 AN



UL

6/61.5/46
10
- V/- A/4 mm²
800 V/8 kV/3

0.5...6
0.5...4
0.5...4
0.5...4

0.13...6 A3

-V/-A/26...10 AWG
-V/-A/26...10 AWG

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1770390000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDU 4-2 | 1770400000 | 50 |

SH 2 **0494920000** 10

PS 2.3 **1080400000** 20
PS MC **0310000000** 20

SD 0.6 x 3.5 **9008330000** 1
SD 0.8 x 4 **9008340000** 1

ZGB 30 **1611930000** 20
ESO 7 **1607720000** 240
STR 7 **0515300000** 20

DEK 6 section "Accessories"
ZS 12.6 **1610020000** 400
WS 12/6 **1609900000** 600

ZPE 6-2



UL

8/68/50
10
- V/- A/6 mm²
800 V/8 kV/3

0.5...10
0.5...10
0.5...6
0.5...6

0.21...10 A5

-V/-A/20...8 AWG
-V/-A/20...8 AWG

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1771370000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDU 6-2 | 1771440000 | 50 |

SH 2 **0494920000** 10

PS 2.3 **1080400000** 20
PS MC **0310000000** 20

SD 0.6 x 3.5 **9008330000** 1
SD 0.8 x 4 **9008340000** 1

ZGB 30 **1611930000** 20
ESO 7 **1607720000** 240
STR 7 **0515300000** 20

DEK 8 section "Accessories"
ZS 12.6 **1610020000** 400

ZPE 6-2/3 AN



UL

8/68/50
10
- V/- A/6 mm²
800 V/8 kV/3

0.5...10
0.5...10
0.5...6
0.5...6

0.21...10 A5

-V/-A/20...8 AWG
-V/-A/20...8 AWG

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1771360000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDU 6-2 | 1771440000 | 50 |

SH 2 **0494920000** 10

PS 2.3 **1080400000** 20
PS MC **0310000000** 20

SD 0.6 x 3.5 **9008330000** 1
SD 0.8 x 4 **9008340000** 1

ZGB 30 **1611930000** 20
ESO 7 **1607720000** 240
STR 7 **0515300000** 20

DEK 8 section "Accessories"
ZS 12.6 **1610020000** 400

ZPE 16-2/1 AN Feed-in terminal



12/65/51.5
18
- V/- A/2.5 mm²
800 V/8 kV/3

1.5...10
1.5...16
1.5...16
1.5...16

1.5...16 A7

-V/-A/20...8 AWG

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1772960000 | 20 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDU16-2 | 1772970000 | 10 |

SH 2 **0494920000** 10

PS 2.3 **1080400000** 20
PS MC **0310000000** 20

SD 1 x 5.5 **9008350000** 1

ZGB 30 **1611930000** 20
ESO 7 **1607720000** 240
STR 7 **0515300000** 20

DEK 8 section "Accessories"
ZS 12.6 **1610020000** 400

ZEI 16-2/1 AN Feed-in terminal



13.8/61.5/51.5
18
800 V/76 A/16 mm²
6 kV/3

1.5...10
1.5...16
1.5...16
1.5...16

1.5...16 A7

-V/-A/20...8 AWG

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1772940000 | 20 |

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1772950000 | 20 |

| Type | Cat. No. | Qty. |
|-------------------------|----------|------|
| End plate is integrated | | |

SH 2 **0494920000** 10

PS 2.3 **1080400000** 20
PS MC **0310000000** 20

SD 1 x 5.5 **9008350000** 1

ZAD 5/5 **1745210000** 20

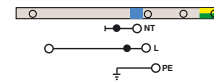
ZGB 30 **1611930000** 20
ESO 7 **1607720000** 240
STR 7 **0515300000** 20

DEK 8 section "Accessories"
ZS 12.6 **1610020000** 400

Three-way terminal blocks with N busbar 10 x 3

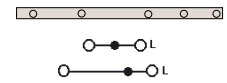
Terminals/accessories

ZDL 2.5/S/ NT/L/PE



| | | | | |
|---------|-------------------|------------------------|------------------------------------|--------|
| 5/95/48 | 8 mm/SD 0.6 x 3.5 | VDE 0611 Part 4 | 250V/400V/24 A/2.5 mm ² | 4 kV/3 |
|---------|-------------------|------------------------|------------------------------------|--------|

ZDL 2.5/S/ L/L



| | | | | |
|---------|-------------------|-----------------------|-------------------------------|--------|
| 5/95/48 | 8 mm/SD 0.6 x 3.5 | IEC 60 947-7-1 | 400V/24 A/2.5 mm ² | 6 kV/3 |
|---------|-------------------|-----------------------|-------------------------------|--------|

Installation regulations for high voltage installations (HVAC) up to 1000 V according to VDE 0100 (IEC 364) require measurement of insulation of the erected. Special regulations prescribe insulation measurement of outgoing wires (L1, L2, L3, N) without disconnection. This requirement is met by the three-way terminal blocks ZDL. Electrical circuits on three levels with only 5 mm terminal width provide space-saving and transparent connection.

ZDL 2.5/S ...

N cross-connection with the common busbar system 10 x 3 mm up to 140 A. For the applied input a separate clamping yoke (ZB 35) or an N disconnect terminal ZNT can be used.

ZDL 2.5/S/L/L

Three-phase circuits can be realised by combining a three-way terminal blocks (L1, NT, PE) and a two-way terminal blocks (L2, L3).

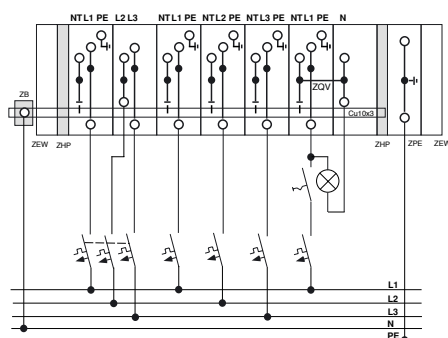
Position of busbar 10 x 3

The position of the N busbar 10 x 3 is the same for all Weidmüller installation terminal blocks, independent of the connection system.

Terminal blocks of Z- and W-series can be mixed any way you like.

The busbar 10 x 3 has to be fixed with holding plates ZHP in every terminal line. ZHP/ZDL is also end plate for ZDL 2.5/S

...



| | |
|---|------------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/screwdriver | mm |
| Rated data | |
| Rated voltage/rated current/rated cross-section | |
| Rated impulse voltage/pollution severity | |

| | |
|---|-----------------|
| Further technical data | |
| Clampable conductor | |
| Solid H07V-U | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule according to 46 228/1 | mm ² |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size |

| | | |
|---------------------------|-----------|---|
| Continuous current rating | 2-pole | A |
| Continuous current rating | multipole | A |

| | |
|------------------------------------|------------------------------|
| UL/CSA rated data beantragt | |
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |
| Ordering data | |
| Version | for TS 35 / Dark beige Wemid |

| | |
|------------------|------------------|
| End plate | Version |
| ZAP | Thickness 1.5 mm |



| | |
|----------------------------------|----------------------------------|
| Cross-connection (L/N/NT) | |
| ZQV 2.5N | |
| 2-pole | ZQV 2.5N/2 1693800000 60 |
| 3-pole | ZQV 2.5N/3 1693810000 60 |
| 4-pole | ZQV 2.5N/4 1693820000 60 |
| 5-pole | ZQV 2.5N/5 1693830000 20 |
| 10-pole | ZQV 2.5N/10 1693880000 20 |
| 50-pole | ZQV 2.5N/50 1693890000 10 |

| | |
|---|--|
| Holding plate for busbar 10 x 3 | |
| ZHP | for SSch 10 x 3 Blue Wemid |
| Distance ZHP-ZHP max. 200 mm | Thickness 2.0 mm Thickness 5.0 mm Thickness 5.0 mm |
| Busbar 10 x 3 | |
| Distance from upper edge busbar to upper edge TS 35 = 25.5 mm | SSch 10 x 3 Cu |
| | Cu 140 A |



| | |
|----------------------------------|--------------------------------------|
| Clamping yoke | |
| ZB | Applied input for busbar SSch 10 x 3 |
| 16...50 mm ² stranded | ZB 35 K 0502680000 50 |
| 16...35 mm ² flexible | |
| Gauge pin B9 | |

| | |
|--------------------|----------------------|
| End bracket | |
| WEW 35/2 | 1061200000 50 |
| ZEW | 9540000000 20 |

| | |
|---------------------|-----------------------|
| Marking tags | |
| DEK | Print Standard |
| DEK 5 | section "Accessories" |

Mounting rails, end brackets, further marking material see section "Accessories"

1) 1.5/2.5 mm² Crimped with Weidmüller crimping tool PZ 6/5

Three-way terminal blocks with N busbar 10 x 3

ZDL 2.5/S/N



| | | | |
|-------------------------------|--|--|--|
| | | | |
| 5/95/48 | | | |
| 8 mm/SD 0.6 x 3.5 | | | |
| IEC 60 947-7-1 | | | |
| 400V/24 A/2.5 mm ² | | | |
| 6 kV/3 | | | |

| | |
|-------------------------|-----|
| 0.5...4 | |
| 0.5...4 | |
| 0.5...2.5 ¹⁾ | |
| 0.5...2.5 ¹⁾ | |
| 0.13...4 | A 2 |

| |
|----|
| 24 |
| 24 |

| | |
|------------------------|----------------------|
| 300 V/10 A/26...12 AWG | |
| 300 V/10 A/26...12 AWG | |
| | Cat. No. Qty. |
| ZDL 2.5/S/N | 1720770000 50 |

| | | |
|---------------|-------------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDL 2.5/S | 1720900000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 5 | section "Accessories" |
|-------|-----------------------|

ZDL 2.5/S/L



| | | | |
|-------------------------------|--|--|--|
| | | | |
| 5/95/48 | | | |
| 8 mm/SD 0.6 x 3.5 | | | |
| IEC 60 947-7-1 | | | |
| 400V/24 A/2.5 mm ² | | | |
| 6 kV/3 | | | |

| | |
|-------------------------|-----|
| 0.5...4 | |
| 0.5...4 | |
| 0.5...2.5 ¹⁾ | |
| 0.5...2.5 ¹⁾ | |
| 0.13...4 | A 2 |

| |
|----|
| 24 |
| 24 |

| | |
|------------------------|----------------------|
| 300 V/10 A/26...12 AWG | |
| 300 V/10 A/26...12 AWG | |
| | Cat. No. Qty. |
| ZDL 2.5/S/L | 1720780000 50 |

| | | |
|---------------|-------------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDL 2.5/S | 1720900000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 5 | section "Accessories" |
|-------|-----------------------|

ZDL 2.5/S/N/L



| | | | |
|-------------------------------|--|--|--|
| | | | |
| 5/95/48 | | | |
| 8 mm/SD 0.6 x 3.5 | | | |
| IEC 60 947-7-1 | | | |
| 400V/24 A/2.5 mm ² | | | |
| 6 kV/3 | | | |

| | |
|-------------------------|-----|
| 0.5...4 | |
| 0.5...4 | |
| 0.5...2.5 ¹⁾ | |
| 0.5...2.5 ¹⁾ | |
| 0.13...4 | A 2 |

| |
|----|
| 24 |
| 24 |

| | |
|------------------------|----------------------|
| 300 V/10 A/26...12 AWG | |
| 300 V/10 A/26...12 AWG | |
| | Cat. No. Qty. |
| ZDL 2.5/S/N/L | 1720790000 50 |

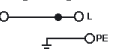
| | | |
|---------------|-------------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDL 2.5/S | 1720900000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 5 | section "Accessories" |
|-------|-----------------------|

ZDL 2.5/S/N/L/PE



| | | | |
|------------------------------------|--|--|--|
| | | | |
| 5/95/48 | | | |
| 8 mm/SD 0.6 x 3.5 | | | |
| VDE 0611 Part 4 | | | |
| 250V/400V/24 A/2.5 mm ² | | | |
| 4 kV/3 | | | |

| | |
|-------------------------|-----|
| 0.5...4 | |
| 0.5...4 | |
| 0.5...2.5 ¹⁾ | |
| 0.5...2.5 ¹⁾ | |
| 0.13...4 | A 2 |

| |
|----|
| 24 |
| 24 |

| | |
|------------------------|----------------------|
| 300 V/10 A/26...12 AWG | |
| 300 V/10 A/26...12 AWG | |
| | Cat. No. Qty. |
| ZDL 2.5/S/N/L/PE | 1720870000 50 |

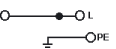
| | | |
|---------------|-------------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDL 2.5/S | 1720900000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 5 | section "Accessories" |
|-------|-----------------------|

ZDL 2.5/S/L/L/PE



| | | | |
|------------------------------------|--|--|--|
| | | | |
| 5/95/48 | | | |
| 8 mm/SD 0.6 x 3.5 | | | |
| VDE 0611 Part 4 | | | |
| 250V/400V/24 A/2.5 mm ² | | | |
| 4 kV/3 | | | |

| | |
|-------------------------|-----|
| 0.5...4 | |
| 0.5...4 | |
| 0.5...2.5 ¹⁾ | |
| 0.5...2.5 ¹⁾ | |
| 0.13...4 | A 2 |

| |
|----|
| 24 |
| 24 |

| | |
|------------------------|----------------------|
| 300 V/10 A/26...12 AWG | |
| 300 V/10 A/26...12 AWG | |
| | Cat. No. Qty. |
| ZDL 2.5/S/L/L/PE | 1720810000 50 |

| | | |
|---------------|-------------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDL 2.5/S | 1720900000 | 20 |

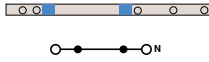
| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 5 | section "Accessories" |
|-------|-----------------------|

Distribution terminal blocks with N cross-connection

ZDL 2.5/N



5/95/48
8 mm/SD 0.6 x 3.5
IEC 60 947-7-1
400V/24 A/2.5 mm²
6 kV/3

0.5...4
0.5...4
0.5...2.5¹⁾
0.5...2.5¹⁾
0.13...4 A 2

24
24

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZDL2.5/N | 1720840000 | 50 |

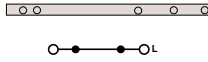
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 5 section "Accessories"

ZDL 2.5/L



5/95/48
8 mm/SD 0.6 x 3.5
IEC 60 947-7-1
400V/24 A/2.5 mm²
6 kV/3

0.5...4
0.5...4
0.5...2.5¹⁾
0.5...2.5¹⁾
0.13...4 A 2

24
24

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZDL2.5/L | 1720850000 | 50 |

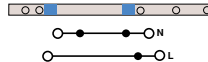
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 5 section "Accessories"

ZDL 2.5/N/L



5/95/48
8 mm/SD 0.6 x 3.5
IEC 60 947-7-1
400V/24 A/2.5 mm²
6 kV/3

0.5...4
0.5...4
0.5...2.5¹⁾
0.5...2.5¹⁾
0.13...4 A 2

24
24

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| ZDL2.5/N/L | 1720860000 | 50 |

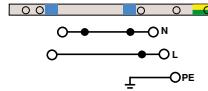
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 5 section "Accessories"

ZDL 2.5/N/L/PE



5/95/48
8 mm/SD 0.6 x 3.5
VDE 0611 Part 4
250V/400V/24 A/2.5 mm²
4 kV/3

0.5...4
0.5...4
0.5...2.5¹⁾
0.5...2.5¹⁾
0.13...4 A 2

24
24

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDL2.5/N/L/PE | 1720870000 | 50 |

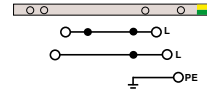
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 5 section "Accessories"

ZDL 2.5/L/L/PE



5/95/48
8 mm/SD 0.6 x 3.5
VDE 0611 Part 4
250V/400V/24 A/2.5 mm²
4 kV/3

0.5...4
0.5...4
0.5...2.5¹⁾
0.5...2.5¹⁾
0.13...4 A 2

24
24

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDL2.5/L/L/PE | 1720880000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 5 section "Accessories"

Double level terminal blocks with N busbar 10 x 3

ZDK 4/S/L/L

Double level terminal blocks for external conductors L1 and L2, busbar 10 x 3 is integrated.

ZDK 4/S/L/PE

Double level terminal blocks for external conductor L3 and protective conductors PE, busbar 10 x 3 is integrated.

ZDK 4/S/NT

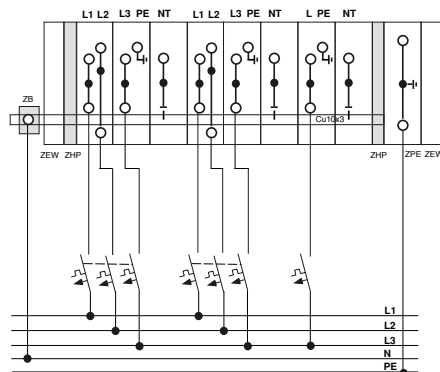
Neutral disconnect terminal blocks for the N conductor with proven common busbar system 10 x 3 mm Cu. Permitted for current up to 140 A.

The position of the N busbar 10 x 3

The position of the N busbar 10 x 3 is the same for all Weidmüller installation terminals, independent of the connection system.

Terminal blocks of Z- and W-series are compatible for use with the busbar.

The busbar 10 x 3 has to be fixed with holding plates ZHP in every terminal line.



Terminals/accessories

Dimensions/approvals

| | | |
|---|------------------|----|
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/screwdriver | | mm |
| Rated data | | |
| Rated voltage/rated current/rated cross-section | | |
| Rated impulse voltage/pollution severity | | |

Further technical data

| | | |
|--|-----------------|--------------|
| Clampable conductor | | |
| Solid H07V-U | mm ² | 0.5...6 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to 46 228/1 | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | 0.5...4 |
| Max. clamping range in mm/gauge pin to 60 947-1 | Size | 0.21...6 A 4 |
| Continuous current rating | 2-pole | A |
| Continuous current rating | multipole | A |

Ordering data

| | |
|------------------------------|--|
| Version | |
| for TS 35 / Dark beige Wemid | |

End plate

| | |
|-----|----------------|
| ZAP | Thickness 2 mm |
|-----|----------------|



Cross-connection (L/N/NT)

| | | | | |
|-------|---------|----------|------------|----|
| ZQV 4 | 2-pole | ZQV 4/2 | 1608950000 | 60 |
| | 3-pole | ZQV 4/3 | 1608960000 | 60 |
| | 4-pole | ZQV 4/4 | 1608970000 | 60 |
| | 5-pole | ZQV 4/5 | 1608980000 | 20 |
| | 10-pole | ZQV 4/10 | 1609030000 | 20 |

Holding plate for busbar 10 x 3

| | |
|-----|------------------------------|
| ZHP | for SSch 10 x 3 |
| | Blue Wemid |
| | Thickness 2.0 mm |
| | Thickness 5.0 mm |
| | Thickness 5.0 mm |
| | Distance ZHP-ZHP max. 200 mm |

Busbar 10 x 3

| |
|---|
| Distance from upper edge busbar to upper edge TS 35 = 25.5 mm |
| Cu 140 A |

Clamping yoke

| | |
|----|-------------------------|
| ZB | Feed-in for SSch 10 x 3 |
|----|-------------------------|



16...50 mm² stranded
16...35 mm² flexible

N-disconnect terminals

as feed-in terminals

End bracket

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

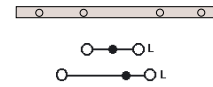
Marking tags

| | |
|-------|-----------------------|
| DEK | Standard |
| DEK 6 | section "Accessories" |

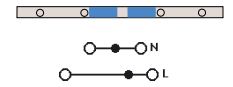


Mounting rails, end brackets, further marking material see section "Accessories"

ZDK 4/S/L/L



ZDK 4/S/N/L



6/122/50

12 mm/SD 0.6 x 3.5

IEC 60 947-7-1

400V/32 A/4 mm²

6 kV/3

6/122/50

12 mm/SD 0.6 x 3.5

IEC 60 947-7-1

400V/32 A/4 mm²

6 kV/3

0.5...6

0.5...4

0.5...4

0.5...4

0.5...4

0.21...6

32

32

0.5...6

0.5...4

0.5...4

0.5...4

0.5...4

0.21...6

32

32

| | |
|------------|---------------|
| Cat. No. | Qty. |
| ZDK4/S/L/L | 1733290000 50 |

| | |
|------------|---------------|
| Cat. No. | Qty. |
| ZDK4/S/N/L | 1733460000 50 |

| | | |
|---------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|---------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

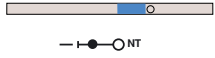
| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | |
|-------|-----------------------|
| DEK 6 | section "Accessories" |
|-------|-----------------------|

| | |
|-------|-----------------------|
| DEK 6 | section "Accessories" |
|-------|-----------------------|

Double level terminal blocks with N busbar 10 x 3

**ZDK 4/S/
NT**



6/122/50
12 mm/SD 0.6 x 3.5
VDE 0611-5
250V/32 A/4 mm²
4 kV/3

0.5...6
0.5...4
0.5...4
0.5...4
0.21...6 A 4

32
32

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| ZDK4/S/NT | 1733280000 | 50 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

SSch 10 x 3 Cu
0348900000 1 m

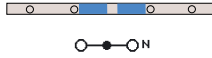
ZB 35 K **0502680000** 50

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 6 section "Accessories"

**ZDK 4/S/
N**



6/122/50
12 mm/SD 0.6 x 3.5
IEC 60 947-7-1
400V/32 A/4mm²
6 kV/3

0.5...6
0.5...4
0.5...4
0.5...4
0.21...6 A 4

32
32

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZDK4/S/N | 1733450000 | 50 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

SSch 10 x 3 Cu
0348900000 1 m

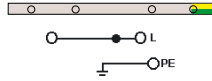
ZB 35 K **0502680000** 50

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 6 section "Accessories"

**ZDK 4/S/
L/PE**



6/122/50
12 mm/SD 0.6 x 3.5
250V/400V/32 A/4 mm²
4 kV/3

0.5...6
0.5...4
0.5...4
0.5...4
0.21...6 A 4

32
32

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDK4/S/L/PE | 1733300000 | 50 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

SSch 10 x 3 Cu
0348900000 1 m

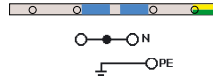
ZB 35 K **0502680000** 50

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 6 section "Accessories"

**ZDK 4/S/
N/PE**



6/122/50
12 mm/SD 0.6 x 3.5
250V/400V/32 A/4 mm²
4 kV/3

0.5...6
0.5...4
0.5...4
0.5...4
0.21...6 A 4

32
32

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDK4/S/N/PE | 1733470000 | 50 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

SSch 10 x 3 Cu
0348900000 1 m

ZB 35 K **0502680000** 50

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

DEK 6 section "Accessories"

Double level terminal blocks with N busbar 10 x 3

ZDK 6/S/L/L

Double level terminal blocks for external conductors L1 and L2, busbar 10 x 3 is integrated .

ZDK 6/S/L/PE

Double level terminal blocks for external conductor L3 and protective conductors PE, busbar 10 x 3 is integrated

ZDK 6/S/NT

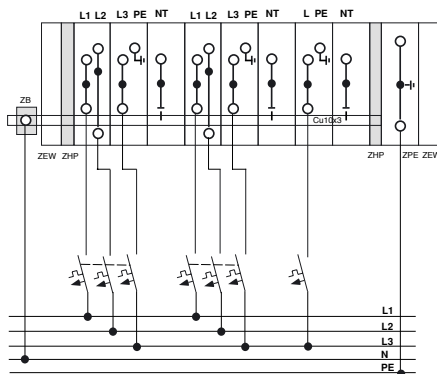
Neutral disconnect terminal blocks for the N conductor with proven common busbar system 10 x 3 mm Cu. Permitted for current up to 140 A.

The position of the busbar 10 x 3

The position of the N busbar 10 x 3 is the same for all Weidmüller installation terminals, independent of the connection system.

Terminal blocks of Z- and W-series are compatible for use with the busbar.

The busbar 10 x 3 has to be fixed with holding plates ZHP in every terminal line.



Terminals/accessories

Dimensions/approvals

| | |
|---|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/screwdriver | mm |
| Rated data | |
| Rated voltage/rated current/rated cross-section | |
| Rated impulse voltage/pollution severity | |

Further technical data

| | |
|---|-----------------|
| Clampable conductor | |
| Solid H07V-U | mm ² |
| Flexible H07V-K | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K and ferrule according to 46 228/1 | mm ² |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size |
| Continuous current rating 2-pole | A |
| Continuous current rating multipole | A |

Ordering data

| | |
|------------------------------|----------------|
| for TS 35 / Dark beige Wemid | Version |
|------------------------------|----------------|

End plate

| | |
|-----|------------------|
| ZAP | Version |
| | Thickness 2.0 mm |



Cross-connection (L/N/NT)

| | | | |
|-------|---------|----------|---------------|
| ZQV 6 | | | |
| | 2-pole | ZQV 6/2 | 1627850000 60 |
| | 3-pole | ZQV 6/3 | 1627860000 60 |
| | 4-pole | ZQV 6/4 | 1627870000 60 |
| | 30-pole | ZQV 6/30 | 1733640000 10 |

Holding plate for busbar 10 x 3

| | |
|-----|------------------|
| ZHP | for SSch 10 x 3 |
| | Blue Wemid |
| | Thickness 2.0 mm |
| | Thickness 5.0 mm |
| | Thickness 5.0 mm |
| | max. 200 mm |

Busbar 10 x 3

| |
|---|
| Distance from upper edge busbar to upper edge TS 35 = 25.5 mm |
| Cu 140 A |

Clamping yoke

| | |
|----|--|
| ZB | Applied input for busbar for SSch 10 x 3 |
|----|--|

| | |
|--|----------------------------------|
| | 16...50 mm ² stranded |
| | 16...35 mm ² flexible |

N-disconnect terminals

As feed-in terminals

End bracket

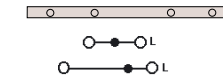
| | |
|----------|---------------|
| WEW 35/2 | 1061200000 50 |
| ZEW | 9540000000 20 |

Marking tags

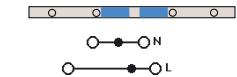
| | |
|-------|-----------------------|
| | Print |
| DEK | Standard |
| DEK 8 | section "Accessories" |

Mounting rails, end brackets, further marking material see section "Accessories"

ZDK 6/S/L/L



ZDK 6/S/N/L



| |
|-----------------------------|
| 8/124/50 |
| 12 mm/SD 1 x 5.5 |
| IEC 60 947-7-1 |
| 400V/41 A/6 mm ² |
| 6 kV/3 |

| |
|-----------------------------|
| 8/124/50 |
| 12 mm/SD 1 x 5.5 |
| IEC 60 947-7-1 |
| 400V/41 A/6 mm ² |
| 6 kV/3 |

| | |
|-----------|-----|
| | |
| 0.5...10 | |
| 1.5... | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.21...10 | A 5 |
| 41 | |
| 41 | |

| | |
|-----------|-----|
| | |
| 0.5...10 | |
| 1.5... | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.21...10 | A 5 |
| 41 | |
| 41 | |

| | | | |
|------------|----------------|------------|------|
| | Version | Cat. No. | Qty. |
| ZDK6/S/L/L | | 1733260000 | 25 |

| | | | |
|------------|----------------|------------|------|
| | Version | Cat. No. | Qty. |
| ZDK6/S/N/L | | 1733490000 | 25 |

| | | | | |
|---------------|----------------|---------------|------------|------|
| | Version | Type | Cat. No. | Qty. |
| ZAP/ZDK 4/6/S | | ZAP/ZDK 4/6/S | 1733240000 | 20 |

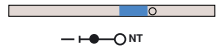
| | | | | |
|---------------|----------------|---------------|------------|------|
| | Version | Type | Cat. No. | Qty. |
| ZAP/ZDK 4/6/S | | ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | | |
|--|----------|------------|----|
| | | | |
| | ZQV 6/2 | 1627850000 | 60 |
| | ZQV 6/3 | 1627860000 | 60 |
| | ZQV 6/4 | 1627870000 | 60 |
| | ZQV 6/30 | 1733640000 | 10 |

| | | | |
|--|----------|------------|----|
| | | | |
| | ZQV 6/2 | 1627850000 | 60 |
| | ZQV 6/3 | 1627860000 | 60 |
| | ZQV 6/4 | 1627870000 | 60 |
| | ZQV 6/30 | 1733640000 | 10 |

Double level terminal blocks with N busbar 10 x 3

**ZDK 6/S/
NT**



8/124/50

12 mm/SD 1 x 5.5

VDE 0611-5

250V/41 A/6 mm²

4 kV/3

0.5...10

0.5...6

0.5...6

0.5...6

0.21...10 A 5

41

41

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| ZDK6/S/NT | 1733250000 | 25 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

| | | |
|----------------|-------------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|-------------------|-----|

| | | |
|---------|-------------------|----|
| ZB 35 K | 0502680000 | 50 |
|---------|-------------------|----|

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | | |
|-------|-----------------------|--|
| DEK 8 | section "Accessories" | |
|-------|-----------------------|--|

**ZDK 6/S/
N**



8/124/50

12 mm/SD 1 x 5.5

IEC 60 947-7-1

400V/41 A/6 mm²

6 kV/3

0.5...10

0.5...6

0.5...6

0.5...6

0.21...10 A 5

41

41

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZDK6/S/N | 1733480000 | 25 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

| | | |
|----------------|-------------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|-------------------|-----|

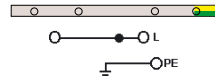
| | | |
|---------|-------------------|----|
| ZB 35 K | 0502680000 | 50 |
|---------|-------------------|----|

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | | |
|-------|-----------------------|--|
| DEK 8 | section "Accessories" | |
|-------|-----------------------|--|

**ZDK 6/S/
L/PE**



8/124/50

12 mm/SD 1 x 5.5

250V/400V/41 A/6 mm²

4 kV/3

0.5...10

0.5...6

0.5...6

0.5...6

0.21...10 A 5

41

41

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDK6/S/L/PE | 1733270000 | 25 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

| | | |
|----------------|-------------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|-------------------|-----|

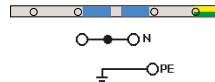
| | | |
|---------|-------------------|----|
| ZB 35 K | 0502680000 | 50 |
|---------|-------------------|----|

| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | | |
|-------|-----------------------|--|
| DEK 8 | section "Accessories" | |
|-------|-----------------------|--|

**ZDK 6/S/
N/PE**



8/124/50

12 mm/SD 1 x 5.5

250V/400V/41 A/6 mm²

4 kV/3

0.5...10

0.5...6

0.5...6

0.5...6

0.21...10 A 5

41

41

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDK6/S/N/PE | 1733500000 | 25 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZAP/ZDK 4/6/S | 1733240000 | 20 |

| | | |
|----------|-------------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

| | | |
|---------------|-------------------|----|
| ZHP/ZDL 2.5/S | 1720890000 | 20 |
| ZHP Z/W | 1745180000 | 20 |
| ZHP Z/W SO | 1781070000 | 20 |

| | | |
|----------------|-------------------|-----|
| SSch 10 x 3 Cu | 0348900000 | 1 m |
|----------------|-------------------|-----|

| | | |
|---------|-------------------|----|
| ZB 35 K | 0502680000 | 50 |
|---------|-------------------|----|

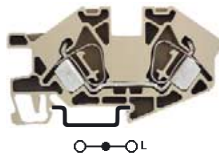
| | | |
|----------|-------------------|----|
| ZNT 10/S | 1739560000 | 50 |
| ZNT 16/S | 1739600000 | 50 |
| ZNT 35 | 1739640000 | 10 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW | 9540000000 | 20 |

| | | |
|-------|-----------------------|--|
| DEK 8 | section "Accessories" | |
|-------|-----------------------|--|

Feed-through terminal blocks

ZDU 10/S ZDU 10/S BL



76 A/16 mm²

| | | |
|-------------------------------|--|----------|
| | | 10/95/50 |
| 18 mm/SD 1 x 5.5 | | |
| IEC 60 947-7-1 | | |
| 400 V/57 A/10 mm ² | | |
| 6 kV/3 | | |

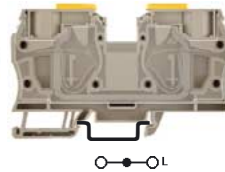
ZDU 16/S ZDU 16/S BL



12/95/50

| | | |
|-------------------------------|--|----------|
| | | 12/95/50 |
| 18 mm/SD 1 x 5.5 | | |
| IEC 60 947-7-1 | | |
| 400 V/76 A/16 mm ² | | |
| 6 kV/3 | | |

ZDU 35 ZDU 35 BL



16/100/60

| | | |
|--------------------------------|--|-----------|
| | | 16/100/60 |
| 25 mm/SD 1 x 5.5 | | |
| IEC 60 947-7-1 | | |
| 800 V/125 A/35 mm ² | | |
| 8 kV/3 | | |

| Dimensions/approvals | |
|---|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/screwdriver | mm |
| Rated data | |
| Rated voltage/rated current/rated cross-section | |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|---|-----------------|
| Clampable conductor | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule according to 46 228/1 | mm ² |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size |
| Continuous current rating | 2-pole A |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Ordering data | | Version |
|------------------------------|--|---------|
| for TS 35 / Dark beige Wemid | | |
| Blue Wemid | | |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDU 10/S | 1739540000 | 25 |
| ZDU 10/S BL | 1739550000 | 25 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDU 16/S | 1739580000 | 25 |
| ZDU 16/S BL | 1739590000 | 25 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| ZDU 35 | 1739620000 | 10 |
| ZDU 35 BL | 1739630000 | 10 |

| End plate | | Version |
|-----------|------------------|---------|
| ZAP | Thickness 2.0 mm | |



| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZAP/ZDU 10/16 S | 1739660000 | 20 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZAP/ZDU 10/16 S | 1739660000 | 20 |

| Type | Cat. No. | Qty. |
|-------------------------|----------|------|
| End plate is integrated | | |

| Cross-connection | |
|------------------|--|
|------------------|--|



| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 10/2 | 1739680000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 16/2 | 1739690000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 35/2 | 1739700000 | 10 |

| End bracket | |
|-------------|--|
|-------------|--|

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WEW 35/2 | 1061200000 | 50 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WEW 35/2 | 1061200000 | 50 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WEW 35/2 | 1061200000 | 50 |

| Marking tags | | Print |
|--------------|--|-------|
|--------------|--|-------|



DEK

| Type | Print |
|------|----------|
| DEK | Standard |

| Type | Print |
|-------|-----------------------|
| DEK 5 | section "Accessories" |

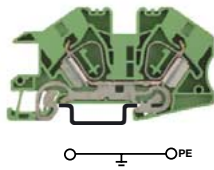
| Type | Print |
|-------|-----------------------|
| DEK 5 | section "Accessories" |

| Type | Print |
|-------|-----------------------|
| DEK 5 | section "Accessories" |

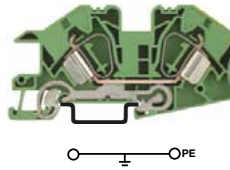
Mounting rails, end brackets, further marking material see section "Accessories"

Protective conductor terminal blocks

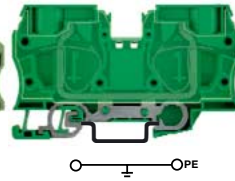
ZPE 10/S



ZPE 16/S



ZPE 35



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 mm
 Insulation stripping length/screwdriver mm

Rated data

Rated voltage/current PEN/cross-section
 Rated voltage/rated impulse voltage/pollution severity to neighbouring terminal

Further technical data

Clampable conductor
 Solid H07V-U mm²
 Stranded H07V-R mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule according to 46 228/1 mm²
 Flexible H07V-K and ferrule with plastic insul. collar mm²
 Max. clamping range in mm² /gauge pin to 60 947-1 Size

| | |
|-----------------------|--------------------------|
| | 10/95/50 |
| | 18 mm/SD 1 x 5.5 |
| IEC 60 947-7-2 | |
| | -/- A/10 mm ² |
| | 400V/6 kV/3 |
| | 1.5...10 |
| | 1.5...16 |
| | 1.5...10 |
| | 1.5...10 |
| | 1.5...16 |
| | 1.5...10 |
| | 1.5...16 |
| | 1.5...16 |
| | A 6 |

| | |
|-----------------------|--------------------------|
| | 12/95/50 |
| | 18 mm/SD 1 x 5.5 |
| IEC 60 947-7-2 | |
| | -/- A/16 mm ² |
| | 400V/6 kV/3 |
| | 1.5...10 |
| | 1.5...25 |
| | 1.5...16 |
| | 1.5...16 |
| | 1.5...16 |
| | 1.5...16 |
| | 1.5...25 |
| | A 7 |

| | |
|-----------------------|--------------------------|
| | 16/100/50 |
| | 25 mm/SD 1 x 5.5 |
| IEC 60 947-7-2 | |
| | -/- A/35 mm ² |
| | 800V/8 kV/3 |
| | 2.5...10 |
| | 2.5...35 |
| | 2.5...35 |
| | 2.5...35 |
| | 2.5...35 |
| | 2.5...35 |
| | 2.5...35 |
| | A 8 |

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

for TS 35 / Green/yellow Wemid

| | |
|----------|----------------------|
| | - V/- A/16...6 AWG |
| | - V/- A/16...6 AWG |
| | Cat. No. Qty. |
| ZPE 10/S | 1739570000 25 |

| | |
|----------|----------------------|
| | - V/- A/14...4 AWG |
| | - V/- A/14...4 AWG |
| | Cat. No. Qty. |
| ZPE 16/S | 1739610000 25 |

| | |
|--------|----------------------|
| | - V/- A/12...2 AWG |
| | - V/- A/12...2 AWG |
| | Cat. No. Qty. |
| ZPE 35 | 1739650000 10 |

End plate

ZAP/ZDU Thickness 2.0 mm



| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZAP/ZDU 10/16 S | 1739660000 | 20 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZAP/ZDU 10/16 S | 1739660000 | 20 |

| Type | Cat. No. | Qty. |
|-------------------------|----------|------|
| End plate is integrated | | |

Cross-connection (L/N/NT/PE)

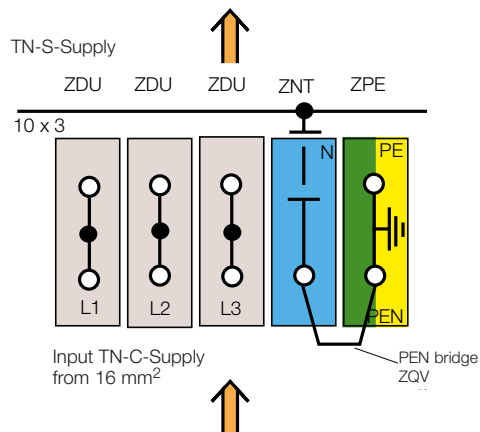
ZQV 10 ZQV 16 ZQV 35 PEN-bridge



| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 10/2 | 1739680000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 16/2 | 1739690000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZQV 35/2 | 1739700000 | 10 |



End bracket

WEW 35/2 **1061200000** 50

WEW 35/2 **1061200000** 50

WEW 35/2 **1061200000** 50

WEW 35/2 **1061200000** 50

Marking tags

DEK Standard

DEK 5 section "Accessories"

DEK 5 section "Accessories"

DEK 5 section "Accessories"



Mounting rails, end brackets, further marking material see section "Accessories"

Neutral disconnect terminal blocks

ZNT 10/S

ZNT 16/S

ZNT 35



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/screwdriver mm

Rated data

Rated voltage/rated current/rated cross-section

Rated voltage/rated impulse voltage/pollution severity

10/86/50¹⁾ 10/95/50²⁾

18 mm/SD 1 x 5.5

VDE 0611-5

400 V/57 A/10 mm²

400 V/6 kV/3

10/86/50¹⁾ 10/95/50²⁾

18 mm/SD 1 x 5.5

VDE 0611-5

400 V/76 A/16 mm²

400 V/6 kV/3

16/87/50

25 mm/SD 1 x 5.5

VDE 0611-5

400 V/125 A/35 mm²

400 V/6 kV/3

Further technical data

Clampable conductor

Solid H07V-U mm²

Stranded H07V-R mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule according to 46 228/1 mm²

Flexible H07V-K and ferrule with plastic insul. collar mm²

Max. clamping range in mm² /gauge pin to 60 947-1 Size

ZNT 10 S

1.5...10

1.5...16

1.5...10

1.5...10

1.5...10

1.5...10

1.5...16 A 6

ZNT 16 S

1.5...10

1.5...25

1.5...16

1.5...16

1.5...16

1.5...16

1.5...25 A 7

ZNT 35

2.5...10

2.5...35

2.5...35

2.5...35

2.5...35

2.5...35

2.5...35 A 8

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Version

for TS 35 / Blue Wemid

for TS 35 / Dark beige Wemid

600 V/60 A/16...6 AWG³⁾

600 V/55 A/16...6 AWG³⁾

Cat. No. Qty.

ZNT 10/S **1739560000** 25

ZNT 16/S **1739600000** 25

600 V/60 A/16...6 AWG³⁾

600 V/55 A/16...6 AWG³⁾

Cat. No. Qty.

ZNT 10/S **1739560000** 25

ZNT 16/S **1739600000** 25

600 V/60 A/16...6 AWG³⁾

600 V/55 A/16...6 AWG³⁾

Cat. No. Qty.

ZNT 35 **1739640000** 10

End plate

Version

ZAP Thickness 2.0 mm



Type Cat. No. Qty.

ZAP/ZDU 10/16S

1739660000 20

Type Cat. No. Qty.

ZAP/ZDU 10/16S

1739660000 20

Type Cat. No. Qty.

End plate is integrated

Cross-connection N/NT/PE

ZQV 10 ZQV 16 ZQV 35 PEN-bridge



ZQV 16/2 **1739690000**²⁾25

ZQV 16/2 **1739690000**²⁾25

ZQV 35/2 **1739700000** 25

Holding plate for busbar 10 x 3

ZHP Thickness 3.0 mm

Thickness 5.0 mm



ZHP Z/W **1745180000** 20

ZHP Z/W SO **1781070000** 20

ZHP Z/W **1745180000** 20

ZHP Z/W SO **1781070000** 20

ZHP Z/W **1745180000** 20

ZHP Z/W SO **1781070000** 20

Busbar 10 x 3

Distance from upper edge busbar to upper edge TS 35 = 25.5 mm

Cu 140 A



SSch10x3Cu **0348900000** 1m

SSch10x3Cu **0348900000** 1m

SSch10x3Cu **0348900000** 1m

Clamping yoke

ZB Supply to the busbar 10 x 3



16...50 mm² stranded

16...35 mm² flexible

ZB 35 K **0502680000** 50

ZB 35 K **0502680000** 50

ZB 35 K **0502680000** 50

N-disconnect terminals

As feed-in terminal blocks

ZNT 16/S **1739600000** 50

ZNT 16/S **1739600000** 50

ZNT 35 **1739640000** 10

End bracket

WEW 35/2 **1061200000** 50

WEW 35/2 **1061200000** 50

WEW 35/2 **1061200000** 50

Marking tags



DEK Standard
ZS neutral
WS neutral

Print

DEK 5 section "Accessories"

DEK 5 section "Accessories"

DEK 5 section "Accessories"

Mounting rails, end brackets, further marking material see section "Accessories"

¹⁾ZNT 10/S ²⁾ZNT 16/S

¹⁾ZNT 10/S ²⁾ZNT 16/S

³⁾ UL and CSA for ZNT 16/S:

600 V/65 A/14...4 AWG

ZDU 4 NT

Use only with ZDU 2.5, ZDU 2.5/3AN, ZDU 4, ZDU 6 and corresponding PE variants



ZDU 10 NT



| | |
|-----------------------------|-------------------------------|
| 6/78.5/50 | 10/95/49 |
| 12 mm/SD 0.6 x 3.5 | 18 mm/SD 1 x 5.5 |
| VDE 0611-5 | VDE 0611-5 |
| 250V/32 A/4 mm ² | 250 V/57 A/10 mm ² |
| 250 V/4 kV/3 | 250 V/4 kV/3 |

| | |
|---------|----------|
| 0.5...6 | 1.5...10 |
| 0.5...4 | 1.5...16 |
| 0.5...4 | 1.5...10 |
| 0.5...4 | 1.5...10 |
| 0.5...6 | 1.5...16 |
| A 4 | A 6 |

| | Cat. No. | Qty. | | Cat. No. | Qty. |
|------------|-------------------|------|-----------|-------------------|------|
| ZDU 4 NT | 1757980000 | 50 | ZDU 10 NT | 1762420000 | 50 |
| ZDU 4 NTDB | 1778080000 | 50 | | | |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|-------------------|------|----------------|-------------------|------|
| ZAP/ZDU 4NT | 1757970000 | 20 | ZAP/ZDU 10/16S | 1739660000 | 20 |

ZQV 10/2 **1739680000** 25

ZHP/ZDU4NT **1757960000** 20 ZHP/ZDU4NT **1757960000** 20

SSch 10x3Cu **0348900000** 1m SSch 10x3Cu **0348900000** 1m

ZB 35 K **0502680000** 50 ZB 35 K **0502680000** 50

WEW 35/2 **1061200000** 50 WEW 35/2 **1061200000** 50
 ZEWS **9540000000** 20

DEK 5 section "Accessories" DEK 6 section "Accessories"
 ZS 10/5 **1610000000** 500 ZS 10/5 **1610000000** 500
 WS 15/5 **1609880000** 480 WS 12/5 **1609860000** 720

Disconnect test terminal blocks



Fuse holder SIHA

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length mm

Rated data

Rated voltage/current/cross-section
 Rated impulse voltage/pollution severity, VDE 0110/1.89

Further technical data

Clampable conductor:
 Solid H07V-U mm²
 Flexible H07V-K mm²
 Flexible with ferrule according to DIN 46 228/1*** mm²
 Flexible with ferrule with plastic insulating collar*** mm²
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size

UL/CSA rated data

Voltage/current/conductor size UL/CSA

Ordering data

| Version | Dark beige Wemid | Blue Wemid | Orange PA | Without disconnect lever | With diode -K+ | With diode +D- | With wire link |
|---------|------------------|------------|------------|--------------------------|----------------|----------------|----------------|
| | ZTR 2.5 | ZTR 2.5BL | ZTR 2.5OR | ZTR 2.5/O.TNHE | | | |
| | 1608680000 | 1608690000 | 1636840000 | 1608700000 | | | |
| | 100 | 100 | 100 | 100 | | | |

End plate/partition

| Version | Dark beige Wemid | Blue Wemid | Orange PA |
|------------------------|------------------|------------|-----------|
| ZAP/TW | ZAP/TW2 | ZAP/TW2BL | ZAP/TW2OR |
| Thickness 1...5 = 2 mm | 1608770000 | 1608790000 | |
| | 50 | 50 | |

Cross-connection

| Version | ZQV 2.5 | ZQV 2.5/2 | ZQV 2.5/3 |
|---------|------------|------------|------------|
| | ZQV 2.5 | ZQV 2.5/2 | ZQV 2.5/3 |
| | 1608860000 | 1608870000 | 1608880000 |
| | 60 | 60 | 60 |

Connection between WDU 6/ WDU 10 and Z-series with adapter ZQW 1, between WDU 16/WDU 35 with ZQW 2

Test adapter/test plug

| Version | Without pin | With pin |
|---------|-------------|------------|
| ZTA | ZTA 1 | ZTA 1/ZA |
| | 1609040000 | 1609050000 |
| | 25 | 25 |
| | PS 2.0 | PS 2.3 |
| | 0293800000 | 0180400000 |
| | 20 | 20 |

Screwdriver

SD to DIN 5264-A

Cover

ZAD

Reducing sleeves****

| Colour | White | Grey | Dark grey |
|--|------------|------------|------------|
| ZRH for conductor 0.13...0.2 mm ² | ZRH 2.5/1 | ZRH 2.5/2 | ZRH 2.5/3 |
| ZRH for conductor 0.25...0.5 mm ² | 1614300000 | 1614290000 | 1614280000 |
| ZRH for conductor 0.75...1 mm ² | 100 | 100 | 100 |

Fuse holder for G-fuse-links 5x20

| Version | 400 V | 10 - 36 V | 35 - 70 V | 60 - 150 V | 140 - 250 V |
|---------------|---------------|---------------|---------------|---------------|-------------|
| SIHA 3 / G 20 | SIHA 3 / G 20 | SIHA 3 / G 20 | SIHA 3 / G 20 | SIHA 3 / G 20 | |
| | 9537550000 | 9537560000 | 9537570000 | 9537580000 | 9537590000 |
| | 25 | 25 | 25 | 25 | 25 |

Diode plug (spare)

| Version | -K+ | +D- | Without special components |
|---------|------------|------------|----------------------------|
| WSD | WSD 2.5/D- | WSD 2.5/D+ | WSD 2.5 |
| | 1058460000 | 1058560000 | 1058660000 |
| | 25 | 25 | 25 |

Group marking

| Version | ZGB 30 | ESO 7 | STR 7 |
|---------|------------|------------|------------|
| | ZGB 30 | ESO 7 | STR 7 |
| | 1611930000 | 1607720000 | 0515300000 |
| | 20 | 240 | 20 |

Marking tags

| Print | DEK | Standard | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" |
|-------|-----|----------|---------|-----------------------|---------|-----------------------|---------|-----------------------|
| | DEK | Standard | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" |
| | ZS | neutral | ZS 10/5 | 1610000000 | ZS 10/5 | 1610000000 | ZS 10/5 | 1610000000 |
| | ZS | neutral | WS 10/5 | 1635000000 | WS 10/5 | 1635000000 | WS 10/5 | 1635000000 |
| | | | | 480 | | 480 | | 480 |
| | | | | 720 | | 720 | | 720 |

Mounting rails, end brackets, further marking materials see section "Accessories"

** Rated current is limited to 1 A if the diode plug with soldered-in diode: type 1 N 4007 is used, reverse voltage 1000 V/current 1 A

ZTR 2.5



UL/CSA

5/68/41

10

400 V/18 A**/2.5 mm²

6 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

300 V/10 A/26...12 AWG

Ordering data

| Type | Cat. No. | Qty. |
|---------------------------|------------|------|
| ZAP/TW2 | 1608770000 | 50 |
| ZAP/TW2BL | 1608790000 | 50 |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ... max. 50-pole possible | | |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

ZTR 2.5/3 AN



UL/CSA

5/83/41

10

400 V/16 A**/2.5 mm²

6 kV/3

0.5...4

0.5...4

0.5...2.5

0.5...2.5

0.08...4 A3

300 V/10 A/26...12 AWG

Ordering data

| Type | Cat. No. | Qty. |
|---------------------------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ... max. 50-pole possible | | |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

ZTR 2.5/4 AN



UL/CSA

5/83/39

10

400 V/16 A /2.5mm²

6 kV/3

0.5...2.5

0.5...2.5

0.5...1.5

0.5...1.5

0.08...2.5 A2

300 V/10 A/26...12 AWG

Ordering data

| Type | Cat. No. | Qty. |
|---------------------------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ... max. 50-pole possible | | |
| ZTA 4 | 1688110000 | 25 |

*** Ferrules crimped gas-tight

**** Standard pack includes 100 strips for 10-poles each

Disconnect test terminal blocks

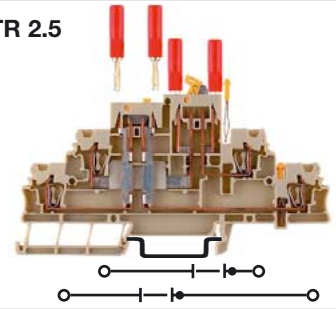
ZTR 2.5/D

ZTR 2.5/3 AN/D



| 5/68/57 | | | 5/83/57 | | |
|----------------------------------|-----------------------|------|----------------------------------|-----------------------|------|
| 10 | | | 10 | | |
| 400 V/10 A**/2.5 mm ² | | | 400 V/10 A**/2.5 mm ² | | |
| 6 kV/3 | | | 6 kV/3 | | |
| 0.5...4 | | | 0.5...4 | | |
| 0.5...4 | | | 0.5...4 | | |
| 0.5...2.5 | | | 0.5...2.5 | | |
| 0.5...2.5 | | | 0.5...2.5 | | |
| 0.08...4 | A3 | | 0.08...4 | A3 | |
| 300 V/1 A/26...12 AWG | | | 300 V/1 A/26...12 AWG | | |
| | Cat. No. | Qty. | | Cat. No. | Qty. |
| ZTR 2.5/D- | 1608710000 | 50 | ZTR 2.5/3AN/D- | 1670330000 | 50 |
| ZTR 2.5/D+ | 1608720000 | 50 | ZTR 2.5/3AN/D+ | 1670340000 | 50 |
| ZTR 2.5/D/DRBR | 1608730000 | 50 | ZTR 2.5/3AN/D/DRBR | 1670350000 | 50 |
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| ZAP/TW2 | 1608770000 | 50 | ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW2BL | 1608780000 | 50 | ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW2OR | 1608790000 | 50 | ZAP/TW3OR | 1608820000 | 50 |
| ZQV 2.5/2 | 1608860000 | 60 | ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 | ZQV 2.5/3 | 1608870000 | 60 |
| ... max. 50-pole possible | | | ... max. 50-pole possible | | |
| ZW 1 | 1611430000 | 5 | ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 | ZQW 2 | 1611440000 | 5 |
| ZTA 1 | 1609040000 | 25 | ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 | ZTA 1/ZA | 1609050000 | 25 |
| PS 2.0 | 0293800000 | 20 | PS 2.0 | 0293800000 | 20 |
| PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 |
| SD 0.6 x 3.5 | 9008330000 | 1 | SD 0.6 x 3.5 | 9008330000 | 1 |
| ZAD 1/4 | 1609110000 | 20 | ZAD 1/4 | 1609110000 | 20 |
| ZRH 2.5/1 | 1614300000 | 100 | ZRH 2.5/1 | 1614300000 | 100 |
| ZRH 2.5/2 | 1614290000 | 100 | ZRH 2.5/2 | 1614290000 | 100 |
| ZRH 2.5/3 | 1614280000 | 100 | ZRH 2.5/3 | 1614280000 | 100 |
| WSD 2.5/D- | 1058460000 | 25 | WSD 2.5/D- | 1058460000 | 25 |
| WSD 2.5/D+ | 1058560000 | 25 | WSD 2.5/D+ | 1058560000 | 25 |
| WSD 2.5 | 1058660000 | 25 | WSD 2.5 | 1058660000 | 25 |
| WSD 2.5 | 1058760000 | 25 | WSD 2.5 | 1058760000 | 25 |
| ZGB 30 | 1611930000 | 20 | ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 | ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 | STR 7 | 0515300000 | 20 |
| DEK 5 | section "Accessories" | | DEK 5 | section "Accessories" | |

ZDTR 2.5



| Dimensions/approvals | |
|---|--------------------------|
| Width/length/height | with TS 35 x 7.5 |
| Insulation stripping length | mm |
| Rated data according to IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |
| Further technical data | |
| Clampable conductor: | |
| Solid | H07V-U mm ² |
| Flexible | H07V-K mm ² |
| Flexible with ferrule according to DIN 46 228/1* | mm ² |
| Flexible with ferrule with plastic insulating collar* | mm ² |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size |
| UL/CSA rated data | |
| | UL |
| | CSA |
| Ordering data | |
| | Version |
| | Dark beige Wemid |
| End plate/partition | |
| | Version |
| ZAP | Dark beige Wemid |
| | Orange PA |
| Cross-connection | |
| ZQV 2.5N | 2-pole |
| | 3-pole |
| | 4-pole |
| | 5-pole |
| | 6-pole |
| | 7-pole |
| | 8-pole |
| | 9-pole |
| | 10-pole |
| | 50-pole |
| Test plug | |
| PS | |
| Screwdriver | |
| SD to DIN 5264-A | |
| Reducing sleeves** | |
| ZRH for conductor 0.13...0.2 mm ² | White |
| ZRH for conductor 0.25...0.5 mm ² | Grey |
| ZRH for conductor 0.75...1 mm ² | Dark grey |
| Group marking | |
| ZGB | |
| ESO | Snap-on tag, neutral |
| STR | Transp. protective cover |
| Marking tags | |
| DEK | Standard |
| ZS | neutral |
| WS | neutral |

| 5/117/61 | | |
|-------------------------------|-----------------------|------|
| 10 | | |
| 400 V/16A/2.5 mm ² | | |
| 6kV/3 | | |
| 0.5...4 | | |
| 0.5...4 | | |
| 0.5...1.5 ¹⁾ | | |
| 0.5...1.5 ¹⁾ | | |
| 0.08...4 | A2 | |
| 300 V/10 A/26...12 AWG | | |
| | Cat. No. | Qty. |
| ZDTR 2.5 | 1745400000 | 50 |
| Type | Cat. No. | Qty. |
| ZAP ZDTR 2.5 | 1745420000 | 20 |
| ZAP ZDTR 2.5 OR | 1745430000 | 20 |
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |
| PS 2.3 | 0180400000 | 20 |
| SD 0.6 x 3,5 | 9008330000 | 1 |
| ZRH 1.5H/1 | 1678810000 | 100 |
| ZRH 1.5H/2 | 1678800000 | 100 |
| ZRH 1.5H/3 | 1678790000 | 100 |
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |
| DEK 5 | section "Accessories" | |

Mounting rails, end brackets, further marking materials see section "Accessories"

* Ferrules crimped gas-tight

** Standard pack includes 100 strips for 10-poles each

1) Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

Fuse terminal blocks

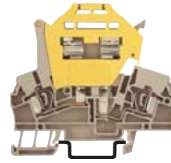
ZSI 2.5/5 x 20

for metric fuses 5 x 20



ZSI 2.5/5 x 25

for metric fuses 5 x 25



ZSI 2.5/2

for inch fuses 1/4" x 1 1/4"



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5  8/79/74
Insulation stripping length mm 10

Rated data

Terminal base:
Rated voltage/current/cross-section
Rated impulse voltage/pollution severity to VDE 0110/1.89

Fuse holder:

Fuse cartridges to IEC 60127-2 (VDE 0820 T.2 BI 1)
Dissipation at 23 °C and 1.5 x I_{rat}
– Single arrangement W 2.5
– Combined arrangement W 1.6

Further technical data

Clampable conductor:
Solid H07V-U mm² 0.5...4
Flexible H07V-K mm² 0.5...4
Flexible with ferrule according to DIN 46 228/1*** mm² 0.5...2.5
Flexible with ferrule with plastic insulating collar*** mm² 0.5...2.5
Max. clamping range in mm² /gauge pin to 60 947-1 Size 0.13...4 A3

UL/CSA rated data

Voltage/current/conductor size UL 600 V/10 A/26...12 AWG
Voltage/current/conductor size CSA 600 V/15 A/26...12 AWG

Ordering data/Version

| Rated voltage | Cat. No. | Qty. |
|-----------------------------|--------------|---------------|
| 500 V | ZSI 2.5 | 1616400000 50 |
| 500 V | ZSI 2.5/QV** | 1799470000 50 |
| 150 V...150 V~/140...250 V~ | ZSI 2.5/LD* | 1616410000 50 |
| 60...150 V | ZSI 2.5/LD* | 1616420000 50 |
| 30...70 V | ZSI 2.5/LD* | 1616430000 50 |
| 10...36 V | ZSI 2.5/LD* | 1616440000 50 |

End plate/partition

| Version | Type | Cat. No. | Qty. |
|------------------|------------------|------------|------|
| Dark beige Wemid | ZAP/TW3 | 1608800000 | 50 |
| Blue Wemid | ZAP/TW3BL | 1608810000 | 50 |
| Orange PA | ZAP/TW3OR | 1608820000 | 50 |
| Dark beige Wemid | ZAP TNHE/ZSI 2.5 | 1610840000 | 25 |

Cross-connection

| Version | Type | Cat. No. | Qty. |
|---------|---------|------------|------|
| 2-pole | ZQV 6/2 | 1627850000 | 60 |
| 3-pole | ZQV 6/3 | 1627860000 | 60 |
| 4-pole | ZQV 6/4 | 1627870000 | 60 |
| 5-pole | ZQV 6/5 | 1627880000 | 60 |

Test adapter

| Version | Type | Cat. No. | Qty. |
|-------------|----------|------------|------|
| Without pin | ZTA 1 | 1609040000 | 25 |
| With pin | ZTA 1/ZA | 1609050000 | 25 |

Screwdriver

SD to DIN 5264-A SD 0.6 x 3.5 9008330000 1

Group marking

| Version | Type | Cat. No. | Qty. |
|--------------------------|--------|------------|------|
| Snap-on tag, neutral | ZGB 30 | 1611930000 | 20 |
| Transp. protective cover | ESO 7 | 1607720000 | 240 |
| | STR 7 | 0515300000 | 20 |

Marking tags

| Print | Type | Cat. No. | Qty. |
|---------------|-----------------------------|------------|------|
| DEK Standard | DEK 5 section "Accessories" | 1610000000 | 480 |
| ZS neutral | ZS 10/5 | 1635000000 | 720 |
| ZS WS neutral | WS 10/5 | 1635000000 | 720 |

Mounting rails, end brackets, further marking materials see section "Accessories"

1) Crimped with Weidmüller crimping tool PZ 6/5 2.5 mm² possible too

*polarity neutral

*** Ferrules crimped gas-tight

** Spare cross-connection window

Fuse terminal blocks

ZTR 2.5/SI*

for G-fuse inserts 5 x 20



ZTR 2.5/4 AN/SI*

for G-fuse insert 5 x 20



ZDL 2.5/SI/DU/PE*

for fuse insert 5 x 20



ZDL 2.5/SI/DU*

for fuse insert 5 x 20



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length mm

Rated data

Rated voltage/current/cross-section

Rated impulse voltage to VDE 0110/1.89

Pollution severity

Further technical data

Clampable conductor:

Solid H07V-U

Flexible H07V-K

Flexible with ferrule according to DIN 46 228/1***

Flexible with ferrule with plastic insulating collar***

Max. clamping range in mm² /gauge pin to 60 947-1

UL/CSA rated data

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data/Version

| Version | Rated voltage |
|------------------|---------------|
| Wemid | 250 V |
| Wemid/with 1 LED | 10 - 36 V- |
| Wemid/with 1 LED | 35 - 70 V- |
| Wemid/with 1 LED | 60 - 150 V- |
| Wemid/with 1 LED | 140 - 250 V- |

| | | | | | | | | | | | |
|---------|----|---------------------------------|------|---|---------|---------|-----------|-----------|-----------|----------|-----|
| 5/68/75 | 10 | 400 V/6.3 A/2.5 mm ² | 6 kV | 3 | 0.5...4 | 0.5...4 | 0.5...2.5 | 0.5...1.5 | 0.5...2.5 | 0.08...4 | A 3 |
|---------|----|---------------------------------|------|---|---------|---------|-----------|-----------|-----------|----------|-----|

| | | | | | | | | | | | |
|---------|----|---------------------------------|--------|--|-----------|-----------|-----------|-----------|------------|--|-----|
| 5/83/89 | 10 | 400 V/6.3 A/2.5 mm ² | 6 kV/3 | | 0.5...2.5 | 0.5...2.5 | 0.5...1.5 | 0.5...1.5 | 0.08...2.5 | | A 2 |
|---------|----|---------------------------------|--------|--|-----------|-----------|-----------|-----------|------------|--|-----|

| | | | | | | | | | | | |
|---------|---|---------------------------------|------|---|---------|---------|-----------|-----------|----------|-----|--|
| 5/95/82 | 8 | 250 V/6.3 A/2.5 mm ² | 6 kV | 3 | 0.5...4 | 0.5...4 | 0.5...2.5 | 0.5...2.5 | 0.13...4 | A 3 | |
|---------|---|---------------------------------|------|---|---------|---------|-----------|-----------|----------|-----|--|

| | | | | | | | | | | | |
|---------|---|---------------------------------|------|---|---------|---------|-----------|-----------|----------|-----|--|
| 5/95/82 | 8 | 250 V/6.3 A/2.5 mm ² | 6 kV | 3 | 0.5...4 | 0.5...4 | 0.5...2.5 | 0.5...2.5 | 0.13...4 | A 3 | |
|---------|---|---------------------------------|------|---|---------|---------|-----------|-----------|----------|-----|--|

End plate/partition

| Version | Type | Cat. No. | Qty. |
|------------------|-----------|------------|------|
| Dark beige Wemid | ZAP/TW 2 | 1608770000 | 50 |
| Blue Wemid | ZAP/TW2BL | 1608780000 | 50 |
| Orange PA | ZAP/TW2OR | 1608790000 | 50 |

Cross-connection

| Version | Type | Cat. No. | Qty. |
|---------|--------------------------|------------|------|
| ZQV 2.5 | ZQV 2.5/2 | 1608860000 | 60 |
| ZQW | ZQV 2.5/3 | 1608870000 | 60 |
| | ...max. 50-pole possible | | |
| | ZQW 1 | 1611430000 | 5 |
| | ZQW 2 | 1611440000 | 5 |

Test adapter/test plug

| Version | Type | Cat. No. | Qty. |
|---------|--------|------------|------|
| PS | PS 2.0 | 0293800000 | 60 |
| ZTA | PS 2.3 | 0180400000 | 60 |

Fuse holder for G-fuse-links 5 x 20

| | | | |
|---------------|-------------|--|--|
| SIHA 3 / G 20 | | | |
| SIHA 3 / G 20 | 10 - 36 V | | |
| SIHA 3 / G 20 | 35 - 70 V | | |
| SIHA 3 / G 20 | 60 - 150 V | | |
| SIHA 3 / G 20 | 140 - 250 V | | |

G-fuse inserts 5 x 20 mm

| | | | |
|---|-----------|------------|----|
| to DIN 41 660 IEC 127 BL 1 Rated Current (A): | 0.10 fast | 0430300000 | 10 |
| Rated voltage 250 V | 0.20 fast | 0430400000 | 10 |
| Breaking capacity 1500 A | 0.25 fast | 0430500000 | 10 |
| (at 250 V, 50 Hz, cos φ = 0.7) | 0.50 fast | 0430600000 | 10 |
| | 1.0 fast | 0430700000 | 10 |
| | 1.6 fast | 0430800000 | 10 |
| | 2.0 fast | 0430900000 | 10 |
| | 2.5 fast | 0431000000 | 10 |
| | 3,15 fast | 0431100000 | 10 |
| | 4.0 fast | 0431200000 | 10 |
| | 5.0 fast | 0431300000 | 10 |
| | 6.3 fast | 0431400000 | 10 |

Marking tags

| Print | Section | Cat. No. | Qty. |
|-------|----------|----------|-----------------------|
| DEK | Standard | DEK 5 | section "Accessories" |
| DEK | WS | WS 10/5 | 1635000000 720 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW 2 | 1608770000 | 50 |
| ZAP/TW2BL | 1608780000 | 50 |
| ZAP/TW2OR | 1608790000 | 50 |

| Type | Cat. No. | Qty. |
|--------------------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ...max. 50-pole possible | | |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.0 | 0293800000 | 60 |
| PS 2.3 | 0180400000 | 60 |

| | | | |
|--|--|------------|----|
| | | 7921560000 | 25 |
| | | 7921570000 | 25 |
| | | 7921580000 | 25 |
| | | 7921590000 | 25 |
| | | 7921600000 | 25 |

| | | | |
|--|--|------------|----|
| | | 0430300000 | 10 |
| | | 0430400000 | 10 |
| | | 0430500000 | 10 |
| | | 0430600000 | 10 |
| | | 0430700000 | 10 |
| | | 0430800000 | 10 |
| | | 0430900000 | 10 |
| | | 0431000000 | 10 |
| | | 0431100000 | 10 |
| | | 0431200000 | 10 |
| | | 0431300000 | 10 |
| | | 0431400000 | 10 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZAP/TW 3 | 1608800000 | 50 |
| ZAP/TW3BL | 1608810000 | 50 |
| ZAP/TW3OR | 1608820000 | 50 |

| Type | Cat. No. | Qty. |
|--------------------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ...max. 50-pole possible | | |
| ZQW 1 | 1611430000 | 5 |
| ZQW 2 | 1611440000 | 5 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ZTA 4 | 1688110000 | 25 |

| | | | |
|--|--|------------|----|
| | | 7921560000 | 25 |
| | | 7921570000 | 25 |
| | | 7921580000 | 25 |
| | | 7921590000 | 25 |
| | | 7921600000 | 25 |

| | | | |
|--|--|------------|----|
| | | 0430300000 | 10 |
| | | 0430400000 | 10 |
| | | 0430500000 | 10 |
| | | 0430600000 | 10 |
| | | 0430700000 | 10 |
| | | 0430800000 | 10 |
| | | 0430900000 | 10 |
| | | 0431000000 | 10 |
| | | 0431100000 | 10 |
| | | 0431200000 | 10 |
| | | 0431300000 | 10 |
| | | 0431400000 | 10 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.0 | 0293800000 | 60 |
| PS 2.3 | 0180400000 | 60 |

| | | | |
|--|--|------------|----|
| | | 7921560000 | 25 |
| | | 7921570000 | 25 |
| | | 7921580000 | 25 |
| | | 7921590000 | 25 |
| | | 7921600000 | 25 |

| | | | |
|--|--|------------|----|
| | | 0430300000 | 10 |
| | | 0430400000 | 10 |
| | | 0430500000 | 10 |
| | | 0430600000 | 10 |
| | | 0430700000 | 10 |
| | | 0430800000 | 10 |
| | | 0430900000 | 10 |
| | | 0431000000 | 10 |
| | | 0431100000 | 10 |
| | | 0431200000 | 10 |
| | | 0431300000 | 10 |
| | | 0431400000 | 10 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZAP/ZDL 2.5 | 1720910000 | 20 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| Type | Cat. No. | Qty. |
|--------|------------|------|
| PS 2.0 | 0293800000 | 60 |
| PS 2.3 | 0180400000 | 60 |

| | | | |
|--|--|------------|----|
| | | 7921560000 | 25 |
| | | 7921570000 | 25 |
| | | 7921580000 | 25 |
| | | 7921590000 | 25 |
| | | 7921600000 | 25 |

| | | | |
|--|--|------------|----|
| | | 0430300000 | 10 |
| | | 0430400000 | 10 |
| | | 0430500000 | 10 |
| | | 0430600000 | 10 |
| | | 0430700000 | 10 |
| | | 0430800000 | 10 |
| | | 0430900000 | 10 |
| | | 0431000000 | 10 |
| | | 0431100000 | 10 |
| | | 0431200000 | 10 |
| | | 0431300000 | 10 |
| | | 0431400000 | 10 |

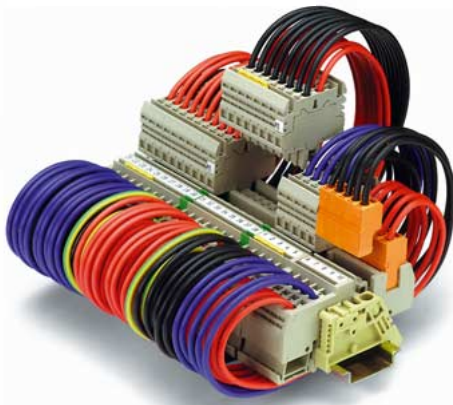
Mounting rails, end brackets, further marking materials see section "Accessories"

* With fuse holder SIHA, further information see section "Accessories"

Modular terminal blocks with integrated plug-in connectors

Application note

| Structure | Numbers of snap-fits |
|-------------|----------------------|
| 2... 4-pole | 1 |
| 5... 8-pole | 2 |
| 9...15-pole | 3 |



Modular functional units form the key-element for production systems constructed according to the building-block principle. Costly installation times can be reduced significantly, and sub-units can be rapidly replaced when maintenance or servicing is carried out.

Terminal blocks using plug-in connectors are tailor-made for this type of application. They enable functional units to be replaced rapidly, and the control system can be supplemented or modified without any problems.

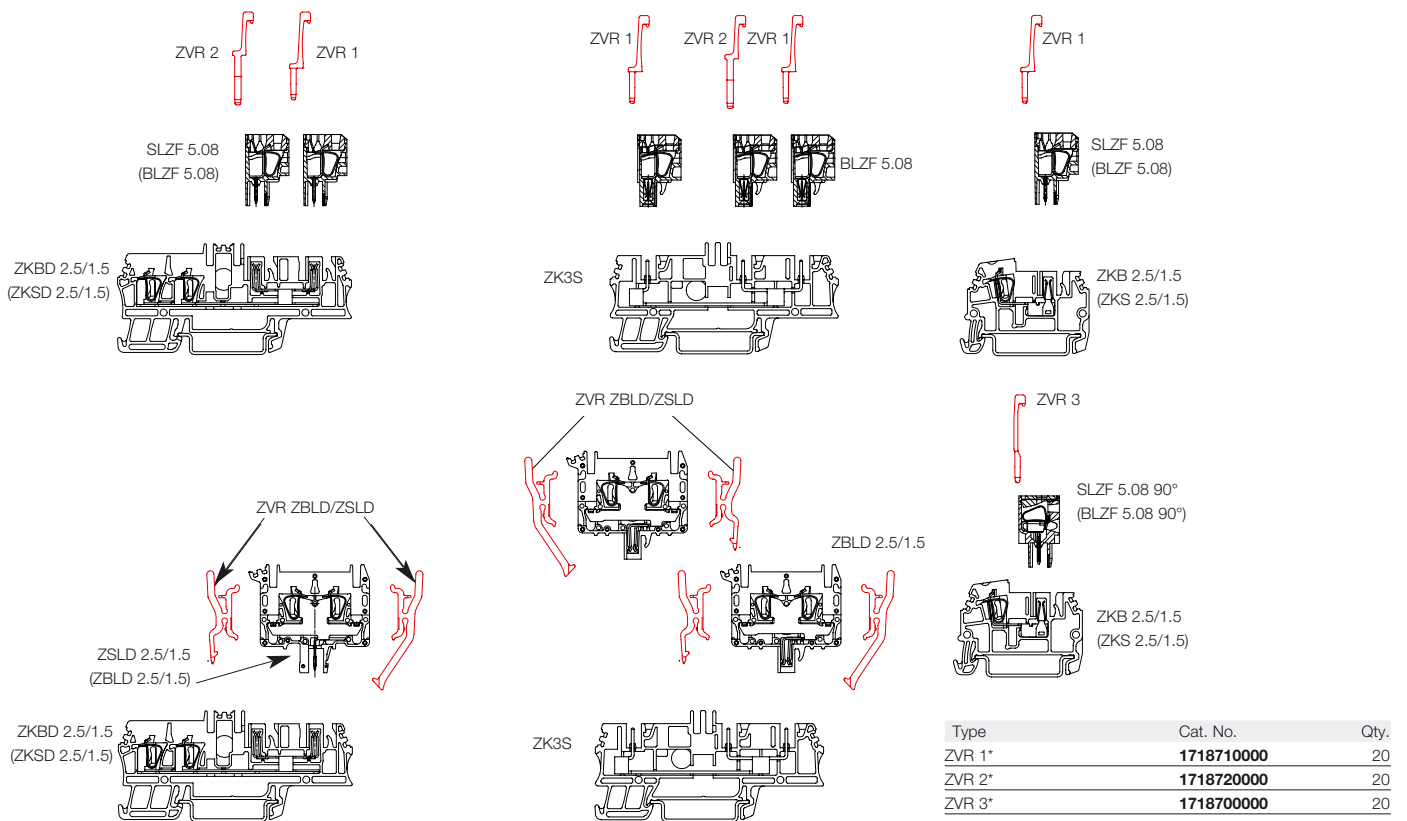
ZKBD 2.5/1.5 ZKSD 2.5/1.5

The prime feature of the ZKBD and ZKSD terminals for plug-in connectors is their modular construction. This system employs terminal block technology where ZKBD and ZKSD form the base terminals and ZSLD and ZBLD are the plug-in connectors! This system enables functional units to be prefitted as well as tested with test plugs. This applies equally to the reciprocal component which could be a terminal strip wired up to a machine, or in a lift, tram or underground railway, etc.

- modular construction; plug-in connectors for between 2- and 15-poles
- base terminals as well as plug-in connector are each equipped with two connections and two cross-connection channels
- can be coded without reducing the number of poles
- resistant to shaking or vibrations
- no end or partition plates required, therefore no break in the pitch and less planning effort.

ZRV 1.5

On account of its low height of 55 mm (plus space taken up by loop in cable), this system can even be mounted inside very flat enclosures. The width of only 5 mm and the 4 through-connections reduce the length of the terminal block assemblies and make more space available inside the control cabinet. Conductors are attached on the terminal side by means of tension clamp connections using a top-entry system, and on the plug-in connector side by crimped contacts. The ZRV 1.5 is available as either a plain feedthrough terminal or combined with a PE connection. Reciprocally coded plugs, which cannot be connected the wrong way round, are available for both the plain and the feedthrough terminal with PE connection. It is also possible to fit these plugs through PG 11 gland entries, so that a PG threaded cable gland can be attached to the cable in advance. As cross-connection are possible within each of the 4 levels, voltages can be distributed systematically or even linked circuits can be created.



| Type | Cat. No. | Qty. |
|---------------|------------|------|
| ZVR 1* | 1718710000 | 20 |
| ZVR 2* | 1718720000 | 20 |
| ZVR 3* | 1718700000 | 20 |
| ZVR ZBLD/ZSLD | 1688340000 | 20 |

* Can only be snapped-on once

Terminal blocks with plug-in connectors

Z-series

ZRV 1.5

STGH ZRV 1.5

ZRV 1.5PE

STGH ZRV 1.5/PE



Dimensions/approvals

| | |
|---|--------------------------------|
| Width/length/height (mm) | |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Width/length/height (mm) | with plugged connector housing |
| | with TS 35 x 7.5 |
| Insulation stripping length/lamping screw/screwdriver blade | |

| Base terminal | Plug-in connector |
|---------------|-------------------|
| 5.0/89.2/51.8 | 5.0/23.0/16.8 |
| 5.0/89.2/55.0 | |
| 8 mm/-/- | 4 mm/-/- |

| Base terminal | Plug-in connector |
|---------------|-------------------|
| 5.0/89.2/51.8 | 5.0/23.0/16.8 |
| 5.0/89.2/55.0 | |
| 8 mm/-/- | 4 mm/-/- |

VDE 0611 rated data

| | |
|-------------------------------------|--|
| Rated voltage/current/cross-section | |
|-------------------------------------|--|

| | |
|------------------------------|------------------------------|
| 63 V/4 A/1.5 mm ² | 63 V/4 A/1.0 mm ² |
|------------------------------|------------------------------|

| | |
|------------------------------|------------------------------|
| 63 V/4 A/1.5 mm ² | 63 V/4 A/1.0 mm ² |
|------------------------------|------------------------------|

Further technical data

| | |
|---|----------------------------|
| Connection system | Tension clamp connection |
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.13...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 |
| With ferrules with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size 0.08...2.5 A1 |

| | |
|---|--------------------------------------|
| Connection system | Crimp connection |
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.2...0.35/0.5...1.0 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 |
| With ferrules with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size 0.08...2.5 A1 |

| | |
|---|----------------------------|
| Connection system | Tension clamp connection |
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.13...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| With ferrule according to DIN 46 228/1 | mm ² 0.5...1.5 |
| With ferrules with plastic insulating collar | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to 60 947-1 | Size 0.08...2.5 A1 |

UL/CSA rated data

| | |
|--------------------------------|---------------------------|
| Voltage/current/conductor size | UL 150 V/10 A/26...14 AWG |
| Voltage/current/conductor size | CSA |

| | |
|------------------------|--|
| 150 V/10 A/26...14 AWG | |
|------------------------|--|

| | |
|------------------------|--|
| 150 V/10 A/26...14 AWG | |
|------------------------|--|

Ordering data

| Version | Cat. No. | Qty. |
|---------|------------|------|
| ZRV 1.5 | 1698160000 | 50 |

| Version | Cat. No. | Qty. |
|--------------|------------|------|
| STGH ZRV 1.5 | 1698190000 | 50 |

| Version | Cat. No. | Qty. |
|------------|------------|------|
| ZRV 1.5 PE | 1698170000 | 50 |

Crimp contacts/crimping tool

| Version | Type | Cat. No. | Qty. |
|----------------------------|------|------------|------|
| 0.2...0.35 mm ² | | 1705330000 | 5000 |
| 0.2...0.35 mm ² | | 1705310000 | 500 |
| 0.5...1.0 mm ² | | 1705340000 | 5000 |
| 0.5...1.0 mm ² | | 1705320000 | 500 |

| Version | Type | Cat. No. | Qty. |
|---------|------|------------|------|
| | | 9014840000 | 1 |
| | | 1705350000 | 1 |

| Version | Type | Cat. No. | Qty. |
|---------|------|------------|------|
| | | 1698200000 | 50 |
| | | 1705330000 | 5000 |
| | | 1705310000 | 500 |
| | | 1705340000 | 5000 |
| | | 1705320000 | 500 |
| | | 9014840000 | 1 |
| | | 1705350000 | 1 |

End plate

| | | | |
|--------|------------|------------|----|
| AP ZRV | AP ZRV 1.5 | 1698180000 | 10 |
|--------|------------|------------|----|



| | | |
|------------|------------|----|
| AP ZRV 1.5 | 1698180000 | 10 |
|------------|------------|----|

| | | |
|---------------|------------|----|
| AP ZRV 1.5 PE | 1698180000 | 10 |
|---------------|------------|----|

Cross-connection

| Version | Pole | Code | Qty. |
|---------|----------|------------|---------------|
| ZQV 2.5 | 2-pole | ZQV 2.5/2 | 1608860000 60 |
| | 3-pole | ZQV 2.5/3 | 1608870000 60 |
| | 4-pole | ZQV 2.5/4 | 1608880000 60 |
| | 5-pole | ZQV 2.5/5 | 1608890000 20 |
| | 7-pole | ZQV 2.5/7 | 1608910000 20 |
| | 8-pole | ZQV 2.5/8 | 1608920000 20 |
| | 9-pole | ZQV 2.5/9 | 1608930000 20 |
| | 10-pole | ZQV 2.5/10 | 1608940000 20 |
| | 50-pole* | ZQV 2.5/50 | 1697540000 10 |

| Version | Pole | Code | Qty. |
|---------|----------|------------|---------------|
| | 2-pole | ZQV 2.5/2 | 1608860000 60 |
| | 3-pole | ZQV 2.5/3 | 1608870000 60 |
| | 4-pole | ZQV 2.5/4 | 1608880000 60 |
| | 5-pole | ZQV 2.5/5 | 1608890000 20 |
| | 7-pole | ZQV 2.5/7 | 1608910000 20 |
| | 8-pole | ZQV 2.5/8 | 1608920000 20 |
| | 9-pole | ZQV 2.5/9 | 1608930000 20 |
| | 10-pole | ZQV 2.5/10 | 1608940000 20 |
| | 50-pole* | ZQV 2.5/50 | 1697540000 10 |

| Version | Pole | Code | Qty. |
|---------|----------|------------|---------------|
| | 2-pole | ZQV 2.5/2 | 1608860000 60 |
| | 3-pole | ZQV 2.5/3 | 1608870000 60 |
| | 4-pole | ZQV 2.5/4 | 1608880000 60 |
| | 5-pole | ZQV 2.5/5 | 1608890000 20 |
| | 7-pole | ZQV 2.5/7 | 1608910000 20 |
| | 8-pole | ZQV 2.5/8 | 1608920000 20 |
| | 9-pole | ZQV 2.5/9 | 1608930000 20 |
| | 10-pole | ZQV 2.5/10 | 1608940000 20 |
| | 50-pole* | ZQV 2.5/50 | 1697540000 10 |

Reducing sleeves**

| Colour | Code | Qty. |
|-----------|-------------|----------------|
| White | ZRH 1.5N /1 | 1632140000 100 |
| Grey | ZRH 1.5N /2 | 1632130000 100 |
| Dark grey | ZRH 1.5N /3 | 1632120000 100 |

| Colour | Code | Qty. |
|-----------|-------------|----------------|
| White | ZRH 1.5N /1 | 1632140000 100 |
| Grey | ZRH 1.5N /2 | 1632130000 100 |
| Dark grey | ZRH 1.5N /3 | 1632120000 100 |

| Colour | Code | Qty. |
|-----------|-------------|----------------|
| White | ZRH 1.5N /1 | 1632140000 100 |
| Grey | ZRH 1.5N /2 | 1632130000 100 |
| Dark grey | ZRH 1.5N /3 | 1632120000 100 |

Screwdriver

| | | | |
|------------------|--------------|------------|---|
| SD to DIN 5264-A | SD 0.6 x 3.5 | 9008330000 | 1 |
|------------------|--------------|------------|---|

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|



Marking tags

| Print | Code | Qty. |
|--------------|---------|-----------------------|
| DEK Standard | DEK 5 | section "Accessories" |
| ZS neutral | ZS 10/5 | 1610000000 480 |
| WS neutral | WS 10/5 | 1635000000 720 |

| Print | Code | Qty. |
|--------------|---------|-----------------------|
| DEK Standard | DEK 5 | section "Accessories" |
| ZS neutral | ZS 10/5 | 1610000000 480 |
| WS neutral | WS 10/5 | 1635000000 720 |

| Print | Code | Qty. |
|--------------|---------|-----------------------|
| DEK Standard | DEK 5 | section "Accessories" |
| ZS neutral | ZS 10/5 | 1610000000 480 |
| WS neutral | WS 10/5 | 1635000000 720 |

Mounting rails, end brackets, further marking materials see section "Accessories"

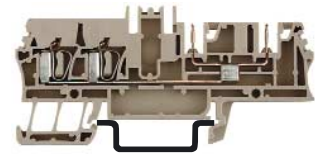
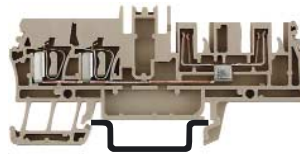
* Cross-connection for customized displacement

** Standard pack includes 100 strips for 10-poles each

Plugable feed-through terminal blocks for connectors*

ZKBD 2.5/1.5

ZKSD 2.5/1.5



Dimensions/approvals

| | |
|-----------------------------|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length | mm |

Rated data

| | |
|---|--------------------------------|
| Rated voltage/current/cross-section | 250 V/16 A/2.5 mm ² |
| Rated voltage/surge voltage VDE 0110/1.89/ pollution severity | 4 kV/3 |

Further technical data

| | |
|---|------------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| Flexible with ferrule according to DIN 46 228/1* | mm ² 0.5...1.5*** |
| Flexible with ferrule with plastic insulating collar* | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating of cross-connection 2-pole | A 16 |
| Continuous current rating of cross-connection multipole | A 16 |

UL/CSA rated data

| | |
|--------------------------------|---------------------------|
| Voltage/current/conductor size | UL 300 V/12 A/26...14 AWG |
| Voltage/current/conductor size | CSA |

Ordering data

| Version | |
|------------------|---------------|
| Dark beige Wemid | ZKBD 2.5 /1.5 |

UL

| | |
|-----------|--|
| 5/82.5/39 | |
| 10 | |

Rated data

| | |
|--------------------------------|--|
| 250 V/16 A/2.5 mm ² | |
| 4 kV/3 | |

Further technical data

| | |
|---|------------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| Flexible with ferrule according to DIN 46 228/1* | mm ² 0.5...1.5*** |
| Flexible with ferrule with plastic insulating collar* | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating of cross-connection 2-pole | A 16 |
| Continuous current rating of cross-connection multipole | A 16 |

UL/CSA rated data

| | |
|------------------------|--|
| 300 V/12 A/26...14 AWG | |
| | |

Ordering data

| Version | | Cat. No. | Qty. |
|------------------|---------------|------------|------|
| Dark beige Wemid | ZKBD 2.5 /1.5 | 1688260000 | 100 |

UL

| | |
|-----------|--|
| 5/82.5/39 | |
| 10 | |

Rated data

| | |
|--------------------------------|--|
| 250 V/16 A/2.5 mm ² | |
| 4 kV/3 | |

Further technical data

| | |
|---|------------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| Flexible with ferrule according to DIN 46 228/1* | mm ² 0.5...1.5*** |
| Flexible with ferrule with plastic insulating collar* | mm ² 0.5...1.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |
| Continuous current rating of cross-connection 2-pole | A 16 |
| Continuous current rating of cross-connection multipole | A 16 |

UL/CSA rated data

| | |
|------------------------|--|
| 300 V/12 A/26...14 AWG | |
| | |

Ordering data

| Version | | Cat. No. | Qty. |
|------------------|---------------|------------|------|
| Dark beige Wemid | ZKSD 2.5 /1.5 | 1697610000 | 100 |

End plate/partition/fixing bracket

| Version | |
|------------------|------------------|
| Dark beige Wemid | ZAP/TW |
| Orange PA | ZAP ZKBD/ZKSD |
| Dark beige Wemid | ZAP ZKBD/ZKSD |
| Orange PA | ZAP ZKBD/ZKSD OR |



| Type | Cat. No. | Qty. |
|------------------|------------|------|
| ZAP/TW 3 | 1608800000 | 50 |
| ZAP/TW 3 | 1608820000 | 50 |
| ZAP ZKBD/ZKSD | 1688300000 | 20 |
| ZAP ZKBD/ZKSD OR | 1688330000 | 20 |
| ZVR 1 | 1718710000 | 20 |
| ZVR 2 | 1718720000 | 20 |
| ZVR ZBLD/ZSLD | 1688340000 | 20 |

| Type | Cat. No. | Qty. |
|------------------|------------|------|
| ZAP/TW 3 | 1608800000 | 50 |
| ZAP/TW 3 | 1608820000 | 50 |
| ZAP ZKBD/ZKSD | 1688300000 | 20 |
| ZAP ZKBD/ZKSD OR | 1688330000 | 20 |
| ZVR 1 | 1718710000 | 20 |
| ZVR 2 | 1718720000 | 20 |
| ZVR ZBLD/ZSLD | 1688340000 | 20 |

Cross-connection

| | | | |
|---------|---------|------------|----|
| ZQV 2.5 | 2-pole | 1608860000 | 60 |
| | 3-pole | 1608870000 | 60 |
| | 4-pole | 1608880000 | 60 |
| | 5-pole | 1608890000 | 20 |
| | 6-pole | 1608900000 | 20 |
| | 7-pole | 1608910000 | 20 |
| | 8-pole | 1608920000 | 20 |
| | 9-pole | 1608930000 | 20 |
| | 10-pole | 1608940000 | 20 |
| | 50-pole | 1697540000 | 10 |

| | | |
|------------|----|------------|
| ZQV 2.5/2 | 60 | 1608860000 |
| ZQV 2.5/3 | 60 | 1608870000 |
| ZQV 2.5/4 | 60 | 1608880000 |
| ZQV 2.5/5 | 20 | 1608890000 |
| ZQV 2.5/6 | 20 | 1608900000 |
| ZQV 2.5/7 | 20 | 1608910000 |
| ZQV 2.5/8 | 20 | 1608920000 |
| ZQV 2.5/9 | 20 | 1608930000 |
| ZQV 2.5/10 | 20 | 1608940000 |
| ZQV 2.5/50 | 10 | 1697540000 |

| | | |
|------------|----|------------|
| ZQV 2.5/2 | 60 | 1608860000 |
| ZQV 2.5/3 | 60 | 1608870000 |
| ZQV 2.5/4 | 60 | 1608880000 |
| ZQV 2.5/5 | 20 | 1608890000 |
| ZQV 2.5/6 | 20 | 1608900000 |
| ZQV 2.5/7 | 20 | 1608910000 |
| ZQV 2.5/8 | 20 | 1608920000 |
| ZQV 2.5/9 | 20 | 1608930000 |
| ZQV 2.5/10 | 20 | 1608940000 |
| ZQV 2.5/50 | 10 | 1697540000 |

Test adapter

| Version | |
|----------|-----|
| With pin | ZTA |

| | | |
|------------------|------------|---|
| SD to DIN 5264-A | 9008330000 | 1 |
|------------------|------------|---|



| | | |
|----------|------------|----|
| ZTA 4/ZA | 1688110000 | 25 |
|----------|------------|----|

| | | |
|----------|------------|----|
| ZTA 4/ZA | 1688110000 | 25 |
|----------|------------|----|

Group marking

| | |
|-----|--------------------------|
| ZGB | |
| ESO | Snap-on tag, neutral |
| STR | Transp. protective cover |

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

Reducing sleeves**

| Colour | |
|-----------|--|
| White | ZRH for cond. 0.13...0.2 mm ² |
| Grey | ZRH for cond. 0.25...0.5 mm ² |
| Dark grey | ZRH for cond. 0.75...1 mm ² |

| | | |
|-------------|------------|-----|
| ZRH 1.5H /1 | 1678810000 | 100 |
| ZRH 1.5H /2 | 1678800000 | 100 |
| ZRH 1.5H /3 | 1678790000 | 100 |

| | | |
|-------------|------------|-----|
| ZRH 1.5H /1 | 1678810000 | 100 |
| ZRH 1.5H /2 | 1678800000 | 100 |
| ZRH 1.5H /3 | 1678790000 | 100 |

Marking tags

| Print | |
|----------|-----|
| Standard | DEK |
| neutral | ZS |
| neutral | WS |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | 500 |
| ZS 10/5 | 1610000000 | 480 |
| WS 10/5 | 1635000000 | 720 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | 500 |
| ZS 10/5 | 1610000000 | 480 |
| WS 10/5 | 1635000000 | 720 |

Mounting rails, end brackets, further marking materials see section "Accessories" • Appropriate connectors see page 96/97

* Ferrules crimped gas-tight

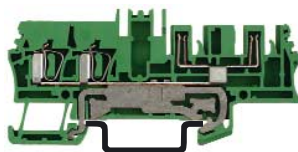
** Standard pack includes 100 strips for 10-poles each

*** Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

Plugable protective conductor terminal blocks for connectors*

ZKBD 2.5/1.5 PE

ZKSD 2.5/1.5 PE



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length mm

Rated data

Rated voltage/current PEN/cross-section
 Rated voltage/rated impulse voltage/pollution severity to VDE 0110/1.89 to neighbouring terminal

Further technical data

Clampable conductor:
 Solid H07V-U mm²
 Flexible H07V-K mm²
 Flexible with ferrule according to DIN 46 228/1* mm²
 Flexible with ferrule with plastic insulating collar* mm²
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

Base terminal Version
 Green/yellow Wemid

UL

5/82.5/39

10

-V/-A/2.5 mm²

250 V/4 kV/3

Further technical data

0.5...2.5

0.5...2.5

0.5...1.5***

0.5...1.5

0.08...2.5 A2

- V/- A/26...14 AWG

Ordering data

Type Cat. No. Qty.
 ZKBD 2.5 /1.5 PE 1688270000 100

UL

5/82.5/39

10

-V/-A/2.5 mm²

250 V/4 kV/3

Further technical data

0.5...2.5

0.5...2.5

0.5...1.5***

0.5...1.5

0.08...2.5 A2

- V/- A/26...14 AWG

Ordering data

Type Cat. No. Qty.
 ZKSD 2.5/1.5 PE 1697620000 100

End plate/partition/fixing bracket

ZAP/TW ZAP ZKBD/ZKSD Dark beige Wemid
 Orange PA
 Dark beige Wemid
 Orange PA



Ordering data

| Type | Cat. No. | Qty. |
|------------------|------------|------|
| ZAP/TW 3 | 1608800000 | 50 |
| ZAP/TW 3 | 1608820000 | 50 |
| ZAP ZKBD/ZKSD | 1688300000 | 20 |
| ZAP ZKBD/ZKSD OR | 1688330000 | 20 |
| ZVR 1 | 1718710000 | 20 |
| ZVR 2 | 1718720000 | 20 |
| ZVR ZBLD/ZSLD | 1688340000 | 20 |

Ordering data

| Type | Cat. No. | Qty. |
|------------------|------------|------|
| ZAP/TW 3 | 1608800000 | 50 |
| ZAP/TW 3 | 1608820000 | 50 |
| ZAP ZKBD/ZKSD | 1688300000 | 20 |
| ZAP ZKBD/ZKSD OR | 1688330000 | 20 |
| ZVR 1 | 1718710000 | 20 |
| ZVR 2 | 1718720000 | 20 |
| ZVR ZBLD/ZSLD | 1688340000 | 20 |

Support block

SH For the insulating mounting of mounting rails in insulated-earth installations.



Ordering data

SH 2 0494920000 10

Ordering data

SH 2 0494920000 10

Test adapter

ZTA With pin

Screwdriver

SD to DIN 5264-A



Ordering data

ZTA 4/ZA 1688110000 25

SD 0.6 x 3.5 9008330000 1

Ordering data

ZTA 4/ZA 1688110000 25

SD 0.6 x 3.5 9008330000 1

Group marking

ZGB Snap-on tag, neutral
 ESO Transp. protective cover
 STR

Reducing sleeves**

ZRH for cond. 0.13...0.2 mm² White
 ZRH for cond. 0.25...0.5 mm² Grey
 ZRH for cond. 0.75...1 mm² Dark grey

Marking tags

DEK Standard
 ZS neutral
 WS neutral



Ordering data

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

ZRH 1.5H /1 1678810000 100

ZRH 1.5H /2 1678800000 100

ZRH 1.5H /3 1678790000 100

DEK 5 section "Accessories"

ZS 10/5 1610000000 480

WS 10/5 1635000000 720

Ordering data

| Type | Cat. No. | Qty. |
|--------|------------|------|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

ZRH 1.5H /1 1678810000 100

ZRH 1.5H /2 1678800000 100

ZRH 1.5H /3 1678790000 100

DEK 5 section "Accessories"

ZS 10/5 1610000000 480

WS 10/5 1635000000 720

Mounting rails, end brackets, further marking materials see section "Accessories" • Appropriate connectors see page 96/97

* Ferrules crimped gas-tight

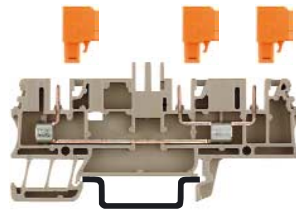
** Standard pack includes 100 strips for 10-poles each

*** Crimped with Weidmüller crimping tool PZ 6/5
 2.5 mm² possible too

Plugable terminal blocks for connectors

ZK3S

BLZF



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

5/80.5/39

Rated data

Rated voltage/current/cross-section

250 V/16 A/2.5 mm²

Rated voltage/surge voltage VDE 0110/1.89/pollution severity

4 kV/3

Further technical data

Continuous current rating of cross-connection 2-pole A 16

16

Continuous current rating of cross-connection multipole A 16

16

UL/CSA rated data

Voltage/current/conductor size UL

UL

Voltage/current/conductor size CSA

CSA

Ordering data

Base terminal block Dark beige Wemid



Cat. No.

Qty.

ZK3S

1727230000

100

Connectors

BLZF SLZF

Type

Cat. No.

Qty.

BLZF 5.08/2

1707460000

100

BLZF 5.08/3

1707470000

100

BLZF 5.08/4

1707480000

100

BLZF 5.08/5

1707490000

50

BLZF 5.08/6

1707500000

50

BLZF 5.08/7

1707510000

50

BLZF 5.08/8

1707520000

50

BLZF 5.08/9

1707530000

50

BLZF 5.08/10

1707540000

50

BLZF 5.08/11

1707550000

50

BLZF 5.08/12

1707560000

50



Further technical data see page 101

End plate/partition/fixing bracket

ZAP ZVR Dark beige Wemid Orange PA

Type

Cat. No.

Qty.

ZAP/TW 3

1608800000

50

ZAP/TW 3

1608820000

50

ZVR 1

1718710000

20

ZVR 2

1718720000

20

ZVR ZBLD/ZSLD

1688340000

20



Cross-connection

ZQV 2.5

2-pole

3-pole

4-pole

5-pole

6-pole

7-pole

8-pole

9-pole

10-pole

50-pole

ZQV 2.5/2

1608860000

60

ZQV 2.5/3

1608870000

60

ZQV 2.5/4

1608880000

60

ZQV 2.5/5

1608890000

20

ZQV 2.5/6

1608900000

20

ZQV 2.5/7

1608910000

20

ZQV 2.5/8

1608920000

20

ZQV 2.5/9

1608930000

20

ZQV 2.5/10

1608940000

20

ZQV 2.5/50

1697540000

10



Screwdriver

SD to DIN 5264-A

SD 0.6 x 3.5

9008330000

1



Group marking

ZGB Snap-on tag, neutral

ZGB 30

1611930000

20

ESO Transp. protective cover

ESO 7

1607720000

240

STR

STR 7

0515300000

20



Marking tags

DEK Standard

DEK 5

section "Accessories"

ZS neutral

ZS 10/5

1610000000

480

ZS WS neutral

ZS 10/5

1635000000

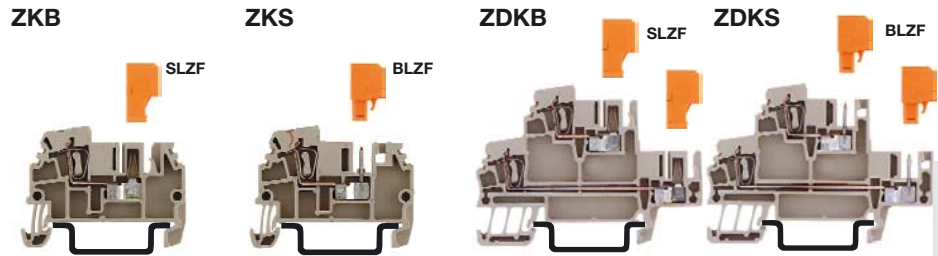
720



Mounting rails, end brackets, further marking materials see section "Accessories" • Appropriate connectors see page 100/101

Plugable feed-through terminal blocks for connectors*

Z-series



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 mm

Insulation stripping length mm

Rated data

Rated voltage/current/cross-section 250 V/16 A/2.5 mm²

Rated voltage/surge voltage VDE 0110/1.89/pollution severity 4 kV/3

Further technical data

Clampable conductor:

Solid H07V-U mm² 0.5...2.5

Flexible H07V-K mm² 0.5...2.5

Flexible with ferrule according to DIN 46 228/1* mm² 0.5...1.5***

Flexible with ferrule with plastic insulating collar* mm² 0.5...1.5

Max. clamping range in mm²/gauge pin to IEC 60 947-1 Size 0.08...2.5 A2

Continuous current rating of cross-connection 2-pole A 16

Continuous current rating of cross-connection multipole A 16

UL/CSA rated data

Voltage/current/conductor size UL 300 V/15 A/26...12 AWG

Voltage/current/conductor size CSA 300 V/10 A/26...12 AWG

Ordering data

Base terminal Dark beige Wemid

Connectors

BLZF SLZF



Further technical data see page 101

End plate/partition/fixing bracket

ZAP ZKB/ZKS ZAP ZDKB/ZDKS Dark beige Wemid Orange PA ZVR

Cross-connection

ZQV 2.5N 2-pole 1693800000 60

3-pole 1693810000 60

4-pole 1693820000 60

5-pole 1693830000 20

6-pole 1693840000 20

7-pole 1693850000 20

8-pole 1693860000 20

9-pole 1693870000 20

10-pole 1693880000 20

50-pole 1693890000 10

Screwdriver/Test adapter

SD to DIN 5264-A ZTA

Group marking

ZGB 30 1611930000 20

ESO 7 1607720000 240

STR 7 0515300000 20

Reducing sleeves**

ZRH for conductor 0.13...0.2 mm² White

ZRH for conductor 0.25...0.5 mm² Grey

ZRH for conductor 0.75...1 mm² Dark grey

Marking tags

DEK 5 section "Accessories" Standard

ZS 10/5 1610000000 480 neutral

WS 10/5 1635000000 720 neutral

ZKB 9A

5/43/34

10

250 V/16 A/2.5 mm²

4 kV/3

0.5...2.5

0.5...2.5

0.5...1.5***

0.5...1.5

0.08...2.5 A2

16

16

300 V/15 A/26...12 AWG

ZKB 9A

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| SLZF 5.08/2 | 1709370000 | 100 |
| SLZF 5.08/3 | 1709380000 | 100 |
| SLZF 5.08/4 | 1709390000 | 100 |
| SLZF 5.08/5 | 1709400000 | 50 |
| SLZF 5.08/6 | 1709410000 | 50 |
| SLZF 5.08/7 | 1709420000 | 50 |
| SLZF 5.08/8 | 1709430000 | 50 |
| SLZF 5.08/9 | 1709440000 | 50 |
| SLZF 5.08/10 | 1709450000 | 50 |
| SLZF 5.08/11 | 1709460000 | 50 |
| SLZF 5.08/12 | 1709470000 | 50 |

ZKB 9A

ZAP ZKB/ZKS 1742620000 20

ZAP ZKB/ZKS 1747310000 20

ZVR1 1718710000 20

ZVR3 1718700000 20

| ZQV 2.5N | Qty. |
|----------|---------------|
| 2.5N/2 | 1693800000 60 |
| 2.5N/3 | 1693810000 60 |
| 2.5N/4 | 1693820000 60 |
| 2.5N/5 | 1693830000 20 |
| 2.5N/6 | 1693840000 20 |
| 2.5N/7 | 1693850000 20 |
| 2.5N/8 | 1693860000 20 |
| 2.5N/9 | 1693870000 20 |
| 2.5N/10 | 1693880000 20 |
| 2.5N/50 | 1693890000 10 |

ZKB 9A

SD 0.6 x 3.5 9008330000 1

| ZGB 30 | Qty. |
|--------|---------------|
| 30 | 1611930000 20 |

| ZRH | Qty. |
|--------|----------------|
| 1.5H/1 | 1678810000 100 |
| 1.5H/2 | 1678800000 100 |
| 1.5H/3 | 1678790000 100 |

| DEK 5 | Qty. |
|-------|----------------|
| 5 | 1610000000 480 |
| 10/5 | 1635000000 720 |

ZKS 9A

5/43/34

10

250 V/16 A/2.5 mm²

4 kV/3

0.5...2.5

0.5...2.5

0.5...1.5***

0.5...1.5

0.08...2.5 A2

16

16

300 V/10 A/26...12 AWG

ZKS 9A

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| BLZF 5.08/2 | 1707460000 | 100 |
| BLZF 5.08/3 | 1707470000 | 100 |
| BLZF 5.08/4 | 1707480000 | 100 |
| BLZF 5.08/5 | 1707490000 | 50 |
| BLZF 5.08/6 | 1707500000 | 50 |
| BLZF 5.08/7 | 1707510000 | 50 |
| BLZF 5.08/8 | 1707520000 | 50 |
| BLZF 5.08/9 | 1707530000 | 50 |
| BLZF 5.08/10 | 1707540000 | 50 |
| BLZF 5.08/11 | 1707550000 | 50 |
| BLZF 5.08/12 | 1707560000 | 50 |

ZKS 9A

ZAP ZKB/ZKS 1742600000 20

ZAP ZKB/ZKS 1747310000 20

ZVR1 1718710000 20

ZVR3 1718700000 20

| ZQV 2.5N | Qty. |
|----------|---------------|
| 2.5N/2 | 1693800000 60 |
| 2.5N/3 | 1693810000 60 |
| 2.5N/4 | 1693820000 60 |
| 2.5N/5 | 1693830000 20 |
| 2.5N/6 | 1693840000 20 |
| 2.5N/7 | 1693850000 20 |
| 2.5N/8 | 1693860000 20 |
| 2.5N/9 | 1693870000 20 |
| 2.5N/10 | 1693880000 20 |
| 2.5N/50 | 1693890000 10 |

ZKS 9A

SD 0.6 x 3.5 9008330000 1

| ZGB 30 | Qty. |
|--------|---------------|
| 30 | 1611930000 20 |

| ZRH | Qty. |
|--------|----------------|
| 1.5H/1 | 1678810000 100 |
| 1.5H/2 | 1678800000 100 |
| 1.5H/3 | 1678790000 100 |

| DEK 5 | Qty. |
|-------|----------------|
| 5 | 1610000000 480 |
| 10/5 | 1635000000 720 |

ZDKB 9A

5/79/62

8

250 V/16 A/2.5 mm²

4 kV/3

0.5...2.5

0.5...2.5

0.5...1.5¹⁾

0.5...1.5

0.08...2.5 A2

16

16

300 V/15 A/26...14 AWG

ZDKB 9A

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| SLZF 5.08/2 | 1709370000 | 100 |
| SLZF 5.08/3 | 1709380000 | 100 |
| SLZF 5.08/4 | 1709390000 | 100 |
| SLZF 5.08/5 | 1709400000 | 50 |
| SLZF 5.08/6 | 1709410000 | 50 |
| SLZF 5.08/7 | 1709420000 | 50 |
| SLZF 5.08/8 | 1709430000 | 50 |
| SLZF 5.08/9 | 1709440000 | 50 |
| SLZF 5.08/10 | 1709450000 | 50 |
| SLZF 5.08/11 | 1709460000 | 50 |
| SLZF 5.08/12 | 1709470000 | 50 |

ZDKB 9A

ZAP ZDKB/ZDKS 1699620000 20

ZAP ZDKB/ZDKS 1699610000 20

ZVR1 1718710000 20

| ZQV 2.5N | Qty. |
|----------|---------------|
| 2.5N/2 | 1693800000 60 |
| 2.5N/3 | 1693810000 60 |
| 2.5N/4 | 1693820000 60 |
| 2.5N/5 | 1693830000 20 |
| 2.5N/6 | 1693840000 20 |
| 2.5N/7 | 1693850000 20 |
| 2.5N/8 | 1693860000 20 |
| 2.5N/9 | 1693870000 20 |
| 2.5N/10 | 1693880000 20 |
| 2.5N/50 | 1693890000 10 |

ZDKB 9A

SD 0.6 x 3.5 9008330000 1

ZTA 4/ZTA 1688110000 25

| ZGB 30 | Qty. |
|--------|---------------|
| 30 | 1611930000 20 |

| ZRH | Qty. |
|--------|----------------|
| 1.5H/1 | 1678810000 100 |
| 1.5H/2 | 1678800000 100 |
| 1.5H/3 | 1678790000 100 |

| DEK 5 | Qty. |
|-------|----------------|
| 5 | 1610000000 480 |
| 10/5 | 1635000000 720 |

ZDKS 9A

5/79/62

8

250 V/16 A/2.5 mm²

4 kV/3

0.5...2.5

0.5...2.5

0.5...1.5¹⁾

0.5...1.5

0.08...2.5 A2

16

16

300 V/15 A/26...14 AWG

ZDKS 9A

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| BLZF 5.08/2 | 1707460000 | 100 |
| BLZF 5.08/3 | 1707470000 | 100 |
| BLZF 5.08/4 | 1707480000 | 100 |
| BLZF 5.08/5 | 1707490000 | 50 |
| BLZF 5.08/6 | 1707500000 | 50 |
| BLZF 5.08/7 | 1707510000 | 50 |
| BLZF 5.08/8 | 1707520000 | 50 |
| BLZF 5.08/9 | 1707530000 | 50 |
| BLZF 5.08/10 | 1707540000 | 50 |
| BLZF 5.08/11 | 1707550000 | 50 |
| BLZF 5.08/12 | 1707560000 | 50 |

ZDKS 9A

ZAP ZDKB/ZDKS 1699620000 20

ZAP ZDKB/ZDKS 1699610000 20

ZVR1 1718710000 20

| ZQV 2.5N | Qty. |
|----------|---------------|
| 2.5N/2 | 1693800000 60 |
| 2.5N/3 | 1693810000 60 |
| 2.5N/4 | 1693820000 60 |
| 2.5N/5 | 1693830000 20 |
| 2.5N/6 | 1693840000 20 |
| 2.5N/7 | 1693850000 20 |
| 2.5N/8 | 1693860000 20 |
| 2.5N/9 | 1693870000 20 |
| 2.5N/10 | 1693880000 20 |
| 2.5N/50 | 1693890000 10 |

ZDKS 9A

SD 0.6 x 3.5 9008330000 1

ZTA 4/ZTA 1688110000 25

| ZGB 30 | Qty. |
|--------|---------------|
| 30 | 1611930000 20 |

| ZRH | Qty. |
|--------|----------------|
| 1.5H/1 | 1678810000 100 |
| 1.5H/2 | 1678800000 100 |
| 1.5H/3 | 1678790000 100 |

| DEK 5 | Qty. |
|-------|----------------|
| 5 | 1610000000 480 |
| 10/5 | 1635000000 720 |

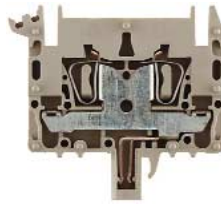
Mounting rails, end brackets, further marking materials see section "Accessories" • Appropriate connectors see page 100/101

* Ferrules crimped gas-tight
** Standard pack includes 100 strips for 10-poles each

*** Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

Connectors plugable terminal blocks

ZBLD 2.5/1.5



ZSLD 2.5/1.5



Dimensions/approvals

| | |
|-----------------------------|----|
| Length/width/height (mm) | |
| Insulation stripping length | mm |

Rated data

| | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage VDE 0110/1.89/pollution severity | |

Further technical data

| | |
|---|-----------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² |
| Flexible H07V-K | mm ² |
| Flexible with ferrule according to DIN 46 228/1* | mm ² |
| Flexible with ferrule with plastic insulating collar* | mm ² |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size |
| Continuous current of cross-connection 2-pole | A |
| Continuous current of cross-connection mehrpolig | A |

UL/CSA rated data

| | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

Ordering data

| Version |
|------------|
| Connectors |

UL

| | |
|-----------------------------|----|
| Number of poles x 5/42.5/38 | |
| | 10 |

| | |
|--------------------------------|--|
| 250 V/16 A/2.5 mm ² | |
| 4 kV/3 | |

| | |
|------------------------|----|
| 0.5...2.5 | |
| 0.5...2.5 | |
| 0.5...1.5*** | |
| 0.5...1.5 | |
| 0.08...2.5 | A2 |
| 16 | |
| 16 | |
| 300 V/12 A/26...14 AWG | |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------|------------|------|-----------------|------------|------|
| ZBLD 2.5/1.5/2 | 1697630000 | 25 | | | |
| ZBLD 2.5/1.5/3 | 1697640000 | 25 | ZBLD 2.5/1.5/10 | 1697710000 | 10 |
| ZBLD 2.5/1.5/4 | 1697650000 | 25 | | | |
| ZBLD 2.5/1.5/5 | 1697660000 | 20 | ZBLD 2.5/1.5/12 | 1697730000 | 10 |
| ZBLD 2.5/1.5/6 | 1697670000 | 20 | | | |
| ZBLD 2.5/1.5/7 | 1697680000 | 20 | | | |
| ZBLD 2.5/1.5/8 | 1697690000 | 20 | ZBLD 2.5/1.5/15 | 1730680000 | 25 |

UL

| | |
|-----------------------------|----|
| Number of poles x 5/42.5/38 | |
| | 10 |

| | |
|--------------------------------|--|
| 250 V/16 A/2.5 mm ² | |
| 4 kV/3 | |

| | |
|------------------------|----|
| 0.5...2.5 | |
| 0.5...2.5 | |
| 0.5...1.5*** | |
| 0.5...1.5 | |
| 0.08...2.5 | A2 |
| 16 | |
| 16 | |
| 300 V/12 A/26...14 AWG | |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|----------------|------------|------|-----------------|------------|------|
| ZSLD 2.5/1.5/2 | 1688280000 | 25 | ZSLD 2.5/1.5/9 | 1688940000 | 10 |
| ZSLD 2.5/1.5/3 | 1688290000 | 25 | ZSLD 2.5/1.5/10 | 1688950000 | 10 |
| ZSLD 2.5/1.5/4 | 1688890000 | 25 | ZSLD 2.5/1.5/11 | 1688960000 | 10 |
| ZSLD 2.5/1.5/5 | 1688900000 | 20 | ZSLD 2.5/1.5/12 | 1688970000 | 10 |
| ZSLD 2.5/1.5/6 | 1688910000 | 20 | | | |
| ZSLD 2.5/1.5/7 | 1688920000 | 20 | | | |
| ZSLD 2.5/1.5/8 | 1688930000 | 20 | ZSLD 2.5/1.5/15 | 1730640000 | 25 |

| | | | | | |
|-----------|------------|----|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 | ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/3 | 1608870000 | 60 | ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/4 | 1608880000 | 60 | ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/5 | 1608890000 | 20 | ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 | ZQV 2.5/50 | 1697540000 | 10 |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|------|------------|------|------|----------|------|
| ZZE2 | 1739900000 | 20 | | | |
| ZZE4 | 1739910000 | 20 | | | |
| ZZE8 | 1739920000 | 20 | | | |

| | | |
|----------|------------|----|
| ZTA 4/ZA | 1688110000 | 25 |
|----------|------------|----|

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | | | | |
|--------|------------|-----|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 | ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 | ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 | STR 7 | 0515300000 | 20 |

| | | | | | |
|-------------|------------|-----|-------------|------------|-----|
| ZRH 1.5H /1 | 1678810000 | 100 | ZRH 1.5H /1 | 1678810000 | 100 |
| ZRH 1.5H /2 | 1678800000 | 100 | ZRH 1.5H /2 | 1678800000 | 100 |
| ZRH 1.5H /3 | 1678790000 | 100 | ZRH 1.5H /3 | 1678790000 | 100 |

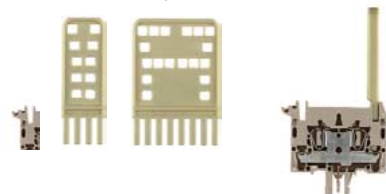
| | | | | | |
|---------|-----------------------|-----|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | | DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 | ZS 10/5 | 1610000000 | 480 |
| WS 10/5 | 1635000000 | 720 | WS 10/5 | 1635000000 | 720 |

Cross-connection



Strain relief

ZZE2 ZZE4 ZZE8



Test adapter

| Version |
|--------------|
| ZTA With pin |



Screwdriver

| |
|------------------|
| SD to DIN 5264-A |
|------------------|



Group marking

| | |
|-----|--------------------------|
| ZGB | |
| ESO | Snap-on tag, neutral |
| STR | Transp. protective cover |

Reducing sleeves**

| Colour | |
|--|-----------|
| ZRH for conductor 0.13...0.2 mm ² | White |
| ZRH for conductor 0.25...0.5 mm ² | Grey |
| ZRH for conductor 0.75...1 mm ² | Dark grey |

Marking tags

| Print |
|---------------|
| DEK Standard |
| ZS neutral |
| ZS WS neutral |

Mounting rails, end brackets, further marking materials see section "Accessories"

* Ferrules crimped gas-tight
** Standard pack includes 100 strips for 10-poles each

*** Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

Pluggable connectors for terminal blocks

BLZF



SLZF



Dimensions/approvals

Length/width/height (mm) _____
 Insulation stripping length _____ mm

Rated data

Rated voltage/current/cross-section _____
 Rated impulse voltage VDE 0110/1.89/pollution severity _____

Further technical data

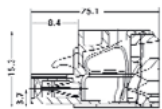
Clampable conductor:
 Solid H07V-U _____ mm²
 Flexible H07V-K _____ mm²
 Flexible with ferrule according to DIN 46 228/1* _____ mm²
 Flexible with ferrule with plastic insulating collar* _____ mm²
 Max. clamping range in mm²/gauge pin to IEC 60 947-1 _____ Size

UL/CSA rated data

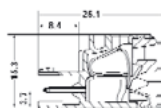
Voltage/current/conductor size _____ UL
 Voltage/current/conductor size _____ CSA

Ordering data

Connectors _____ **180°** _____ **Version** _____ Orange

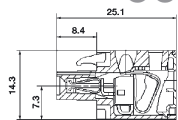


BLZF 180

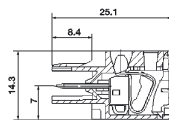


SLZF 180

Connectors **90°** _____ **Version** _____ Orange

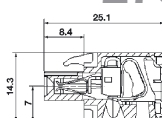


BLZF 90

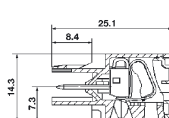


SLZF 90

Connectors **270°** _____ **Version** _____ Orange



BLZF 270



SLZF 270

Screwdriver

SD to DIN 5264-A



Reducing sleeves**

ZRH for cond. 0.13...0.2 mm² _____ **Colour** _____ White
 ZRH for cond. 0.25...0.5 mm² _____ Grey
 ZRH for cond. 0.75...1 mm² _____ Dark grey



UL/CSA

Number of poles x5/14.3/25.1 _____
 10 _____
 250 V/16 A/2.5 mm² _____
 4 kV/3 _____

0.5...2.5 _____
 0.5...2.5 _____
 0.5...1.5*** _____
 0.5...1.5 _____
 0.13...2.5 _____ A2

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| BLZF 5.08/2 | 1707460000 | 100 | BLZF 5.08/9 | 1707530000 | 50 |
| BLZF 5.08/3 | 1707470000 | 100 | BLZF 5.08/10 | 1707540000 | 50 |
| BLZF 5.08/4 | 1707480000 | 100 | BLZF 5.08/11 | 1707550000 | 50 |
| BLZF 5.08/5 | 1707490000 | 50 | BLZF 5.08/12 | 1707560000 | 50 |
| BLZF 5.08/6 | 1707500000 | 50 | BLZF 5.08/13 | 1707570000 | 50 |
| BLZF 5.08/7 | 1707510000 | 50 | BLZF 5.08/14 | 1707580000 | 50 |
| BLZF 5.08/8 | 1707520000 | 50 | BLZF 5.08/15 | 1707590000 | 50 |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| BLZF 5.08/2 | 1670790000 | 100 | BLZF 5.08/9 | 1670860000 | 50 |
| BLZF 5.08/3 | 1670800000 | 100 | BLZF 5.08/10 | 1670870000 | 50 |
| BLZF 5.08/4 | 1670810000 | 100 | BLZF 5.08/11 | 1670880000 | 50 |
| BLZF 5.08/5 | 1670820000 | 50 | BLZF 5.08/12 | 1670890000 | 50 |
| BLZF 5.08/6 | 1670830000 | 50 | BLZF 5.08/13 | 1670900000 | 50 |
| BLZF 5.08/7 | 1670840000 | 50 | BLZF 5.08/14 | 1670910000 | 50 |
| BLZF 5.08/8 | 1670850000 | 50 | BLZF 5.08/15 | 1670920000 | 50 |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| BLZF 5.08/2 | 1671940000 | 100 | BLZF 5.08/9 | 1672010000 | 50 |
| BLZF 5.08/3 | 1671950000 | 100 | BLZF 5.08/10 | 1672020000 | 50 |
| BLZF 5.08/4 | 1671960000 | 100 | BLZF 5.08/11 | 1672030000 | 50 |
| BLZF 5.08/5 | 1671970000 | 50 | BLZF 5.08/12 | 1672040000 | 50 |
| BLZF 5.08/6 | 1671980000 | 50 | BLZF 5.08/13 | 1672050000 | 50 |
| BLZF 5.08/7 | 1671990000 | 50 | BLZF 5.08/14 | 1672060000 | 50 |
| BLZF 5.08/8 | 1672000000 | 50 | BLZF 5.08/15 | 1672070000 | 50 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| SD 0.6 x 3.5 | 9008330000 | 1 |

UL/CSA

Number of poles x5/14.3/25.1 _____
 10 _____
 250 V/16 A/2.5 mm² _____
 4 kV/3 _____

0.5...2.5 _____
 0.5...2.5 _____
 0.5...1.5*** _____
 0.5...1.5 _____
 0.13...2.5 _____ A2

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| SLZF 5.08/2 | 1709370000 | 100 | SLZF 5.08/9 | 1709440000 | 50 |
| SLZF 5.08/3 | 1709380000 | 100 | SLZF 5.08/10 | 1709450000 | 50 |
| SLZF 5.08/4 | 1709390000 | 100 | SLZF 5.08/11 | 1709460000 | 50 |
| SLZF 5.08/5 | 1709400000 | 50 | SLZF 5.08/12 | 1709470000 | 50 |
| SLZF 5.08/6 | 1709410000 | 50 | SLZF 5.08/13 | 1709480000 | 50 |
| SLZF 5.08/7 | 1709420000 | 50 | SLZF 5.08/14 | 1709490000 | 50 |
| SLZF 5.08/8 | 1709430000 | 50 | SLZF 5.08/15 | 1709500000 | 50 |

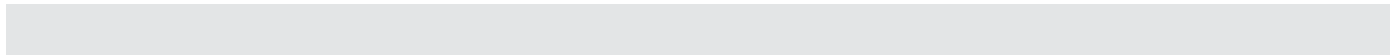
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| SLZF 5.08/2 | 1673090000 | 100 | SLZF 5.08/9 | 1673160000 | 50 |
| SLZF 5.08/3 | 1673100000 | 100 | SLZF 5.08/10 | 1673170000 | 50 |
| SLZF 5.08/4 | 1673110000 | 100 | SLZF 5.08/11 | 1673180000 | 50 |
| SLZF 5.08/5 | 1673120000 | 50 | SLZF 5.08/12 | 1673190000 | 50 |
| SLZF 5.08/6 | 1673130000 | 50 | SLZF 5.08/13 | 1673200000 | 50 |
| SLZF 5.08/7 | 1673140000 | 50 | SLZF 5.08/14 | 1673210000 | 50 |
| SLZF 5.08/8 | 1673150000 | 50 | SLZF 5.08/15 | 1673220000 | 50 |

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------|------------|------|
| SLZF 5.08/2 | 1688430000 | 100 | SLZF 5.08/9 | 1688500000 | 50 |
| SLZF 5.08/3 | 1688440000 | 100 | SLZF 5.08/10 | 1688510000 | 50 |
| SLZF 5.08/4 | 1688450000 | 100 | SLZF 5.08/11 | 1688520000 | 50 |
| SLZF 5.08/5 | 1688460000 | 50 | SLZF 5.08/12 | 1688530000 | 50 |
| SLZF 5.08/6 | 1688470000 | 50 | SLZF 5.08/13 | 1688540000 | 50 |
| SLZF 5.08/7 | 1688480000 | 50 | SLZF 5.08/14 | 1688550000 | 50 |
| SLZF 5.08/8 | 1688490000 | 50 | SLZF 5.08/15 | 1688560000 | 50 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| SD 0.6 x 3.5 | 9008330000 | 1 |

* Ferrules crimped gas-tight
 ** Standard pack includes 100 strips for 10-poles each

*** Crimped with Weidmüller crimping tool PZ 6/5
 2.5 mm² possible too



ZDUB 2.5-2 Miniblocks in tension clamp technology

Summary of advantages

- Five different mounting options
- Two versions
5 mm width with 2 connections and
10 mm width with 4 connections
- Space-saving creation of individual
blocks by combining
2- and 4-connection versions
- TOP connection system guarantees
clarity after terminals have been
wired up
- UL94 V0 flammability rating
- 3 marking tag positions for every
terminal

The new family of miniature block terminals incorporating the tension-clamp connection system and offering five different options for mounting.

- Fitted directly onto any supporting unit by means of external screws
- Fitted directly onto base panels by means of integrated snap-in clips
- Fitted onto mounting rail TS 15 in accordance with DIN EN 50 045
- Option for fitting onto TS 15 in accordance with DIN EN 50 045 and
- TS 35 to DIN EN 50 022

With this family of miniature block terminals it is possible to form individual blocks of 2- and 4-connection units as well as to combine the TS 15 version with directly mounted intermediate terminals.

The same applies also to the snap-in clip version if not all terminals require separate attachment. By assigning different colours to individual groups of connections, a clear division can be made between different circuits. With an overall width of either 5 mm (2 connections) or 10 mm (4 connections), the TOP connection system guarantees absolute clarity when the blocks are wired up. Even in terminal boxes where space is limited, the wiring remains neat and tidy. With three options for marking, each individual block terminal can be identified quickly and clearly. All block terminals are made from high quality Weidmüller WEMID insulating material which conforms to the UL94 V0 flammability rating.

Rated data IEC 60 947-1

| | |
|---------------------|---------------------|
| Rated voltage | 800 V |
| Rated current | 24 A |
| Rated cross-section | 2.5 mm ² |

ZDUB 2.5-2 DM

- Direct mounting



ZPEB 2.5-2 TS 15

- Rail mounting



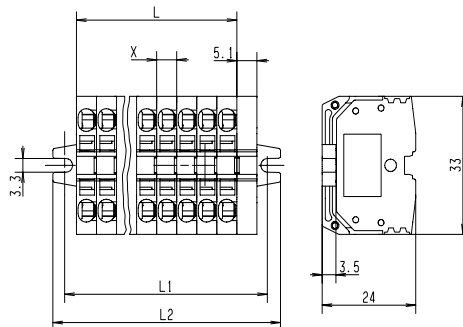
ZDUB 2.5-2 RC

- Snap-in clips



ZDUB 2.5-2 MOFU TS 15/35

- Mounting foot



Direct mounting (Dimensions in mm)

$$L = (X \text{ terminals} \times 5.15) + (X \text{ terminals} \times 10.25)$$

$$L1 = L + 11.0$$

$$L2 = L + 17.0 \text{ overall length}$$

Fixing screw M 3

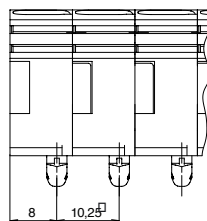
TS 15, RC, MOFU

Overall length L

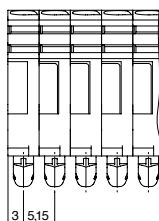
$$= (X \text{ terminals} \times 5.15) + (X \text{ terminals} \times 10.25) + 5.15 \text{ AP}$$

Drilling plan snap-in version:

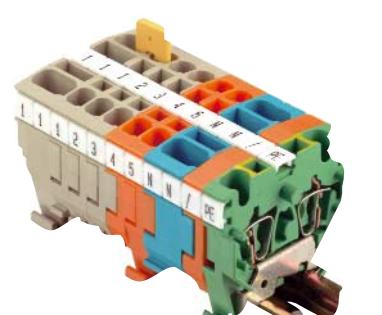
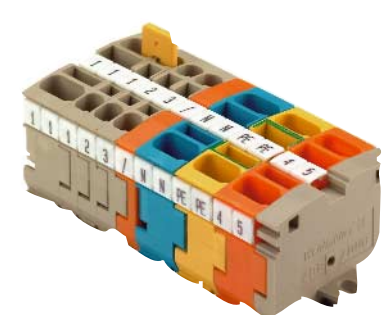
ZDUB/2.5-2/4AN



ZDUB 2.5-2/2AN



Mounting bore \varnothing 3.5 mm
Thickness of plate 0.6 ... 1.2 mm



Z-series

Miniblocks for direct mounting

ZDUB 2.5-2/2AN

Direct mounting



30 A/4 mm²



ZDUB 2.5-2/4AN

Direct mounting



2x 29 A/4 mm²



ZDUB 2.5-2/2AN

Snap-in clips ***



5 mm



30 A/4 mm²



ZDUB 2.5-2/4AN

Snap-in clips ***



5 mm



2x 29 A/4 mm²



Maximum values

| Dimensions/approvals | |
|-----------------------------|---------------------|
| Width/length/height (mm) | with TS 15 5/33/24 |
| Insulation stripping length | mm 10 |

| Rated data according to IEC 60 947-7-1 | |
|--|--------------------------------|
| Rated voltage/current/cross-section | 800 V/24 A/2.5 mm ² |
| Rated voltage to their neighbour terminals | 8 kV/3 |
| Rated impulse voltage/pollution severity | |

| Further technical data | |
|---|-----------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...2.5 |
| Flexible H07V-K | mm ² 0.5...2.5 |
| Flexible with ferrule according to DIN 46 228/1* | mm ² 0.5...1.5** |
| Flexible with ferrule with plastic insulating collar* | mm ² 0.5...1.5** |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1 | Size 0.08...2.5 A2 |

| UL/CSA rated data | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 600 V/25 A/26...12 AWG |
| Voltage/current/conductor size | CSA 600 V/25 A/26...12 AWG |

| Ordering data | Version |
|---|---|
| Mid. terminals ZDUB 2.5-2... for use with blocks with snap-in clips or on TS 15 Rail where a foot or clip is not required. | Dark beige Wemid Blue Wemid Orange PA Yellow/green Wemid |

| End terminals ZDUB 2.5-2... | Version |
|---|---|
| Have snap-in clips for use where blocks are used individually or to secure blocks without feet or clips | Dark beige Wemid Blue Wemid Orange PA Yellow/green Wemid |

| Multipole terminals ZDUB 2.5-2/ | Version |
|---|---|
| built to customer requirements from available colours in 2AN and 4AN connections | 2-pole 3-pole 4-pole 5-pole 6-pole 7-pole 8-pole 9-pole 10-pole 11-pole 12-pole |

| Fixing plate |
|--|
| Required 1x on outside when individual blocks are required. |

Clip on combifoot TS 15/TS 35 for direct mounting versions

| End plate | Version |
|-------------|---|
| ZAP ZDUB | Thickness 5 mm Dark beige Wemid |
| ZAP/TW ZDUA | Thickness 1.5 mm Blue Wemid Orange Wemid |

| Partitions | |
|------------|-----------------------------|
| ZTW ZDUB | Thickness 5 mm Orange Wemid |

| Cross-connection | |
|------------------------|--|
| ZQB 2.5 for ZDUB-type | 2-pole 3-pole 4-pole 5-pole |
| ZQV 2.5N for ZDUA-type | 6-pole 7-pole 8-pole 9-pole 10-pole 50-pole |

| Screwdriver | |
|------------------|--|
| SD to DIN 5264-A | |

| Marking tags | Print |
|--------------|----------|
| DEK | Standard |
| ZS | neutral |
| WS | neutral |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/DM | 1704350000 | 100 |
| 2AN/DM BL | 1704360000 | 100 |
| 2AN/DM OR | 1704370000 | 100 |
| 2AN/DM GE | 1704380000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/DM | 1704540000 | 100 |
| 4AN/DM BL | 1704550000 | 100 |
| 4AN/DM OR | 1704560000 | 100 |
| 4AN/DM GE | 1704570000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/RC | 1712820000 | 100 |
| 2AN/RC BL | 1712830000 | 100 |
| 2AN/RC OR | 1712840000 | 100 |
| 2AN/RC GE | 1712850000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/RC | 1712970000 | 100 |
| 4AN/RC BL | 1712980000 | 100 |
| 4AN/RC OR | 1712990000 | 100 |
| 4AN/RC GE | 1713000000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/DB | 1704500000 | 100 |
| 2AN/DB BL | 1704510000 | 100 |
| 2AN/DB OR | 1704520000 | 100 |
| 2AN/DB GE | 1704530000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/DB | 1704690000 | 100 |
| 4AN/DB BL | 1704700000 | 100 |
| 4AN/DB OR | 1704710000 | 100 |
| 4AN/DB GE | 1704720000 | 100 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/3/RC | 1712870000 | 50 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/12/RC | 1712960000 | 10 |

| | | |
|----------------|------------|------|
| Type | Cat. No. | Qty. |
| ZBB ZDUB | 1704740000 | 50 |
| ZBB ZDUB BL | 1736210000 | 50 |
| MOFU15/35 ZDUB | 1723660000 | 50 |

| | | |
|----------------|------------|------|
| Type | Cat. No. | Qty. |
| ZBB ZDUB | 1704740000 | 50 |
| ZBB ZDUB BL | 1736210000 | 50 |
| MOFU15/35 ZDUB | 1723660000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/2/DB | 1704390000 | 50 |
| 2AN/3/DB | 1704400000 | 50 |
| 2AN/4/DB | 1704410000 | 20 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/2/DB | 1704580000 | 50 |
| 4AN/3/DB | 1704590000 | 50 |
| 4AN/5/DB | 1704610000 | 20 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/10/DB | 1704660000 | 10 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/12/RC | 1712960000 | 10 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/12/DB | 1704490000 | 10 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 4AN/10/DB | 1704660000 | 10 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/12/RC | 1712960000 | 10 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| 2AN/12/RC | 1712960000 | 10 |

Mounting rails, end brackets, further marking materials see section "Accessories"

* Ferrules crimped gas-tight

** Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

*** Mounting hole for clip Ø 3.5 mm
Steel thickness 0.6 – 1.2 mm, pitch 5.1 or 10.2

Miniblocks for rail TS 15

ZDUB 2.5-2/2AN

TS 15



30 A/4 mm²



5/33/32

10

800 V/24 A/2.5 mm²

8 kV/3

0.5...2.5

0.5...2.5

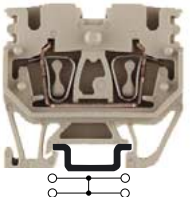
0.5...1.5**

0.5...1.5**

0.08...2.5

ZDUB 2.5-2/4AN

TS 15



2x 29 A/4 mm²



10/33/32

10

800 V/24 A/2.5 mm²

8 kV/3

0.5...2.5

0.5...2.5

0.5...1.5**

0.5...1.5**

0.08...2.5

ZPEB 2.5-2/2AN

TS 15



5/33/32

10

IEC 60 947-7-2

- /-2.5 mm²

800 V

8 kV/3

0.5...2.5

0.5...2.5

0.5...1.5**

0.5...1.5**

0.08...2.5

ZDUA 2.5-2

TS 15



5/35/30.5

10

500 V/24 A/2.5 mm²

6 kV / 3

0.5...2.5

0.5...2.5

0.5...1.5**

0.5...1.5**

0.08...2.5

ZPEA 2.5-2

TS 15



5/35/30.5

10

IEC 60 947-7-2

-- V/-- A/2.5 mm²

500 V

6 kV / 3

0.5...2.5

0.5...2.5

0.5...1.5**

0.5...1.5**

0.08...2.5

600 V / 25 A / 26...12 AWG

600 V / 25 A / 26...12 AWG

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| 2AN/15 | 1712750000 | 100 |
| 2AN/15 BL | 1712760000 | 100 |
| 2AN/15 OR | 1712770000 | 100 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| 2AN/2/15 | 1714330000 | 50 |

| | | |
|----------|-------------------|----|
| 2AN/8/15 | 1714390000 | 10 |
|----------|-------------------|----|

| | | |
|-----------|-------------------|----|
| 2AN/12/15 | 1714430000 | 10 |
|-----------|-------------------|----|

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|----------|-------------------|----|
| ZTW ZDUB | 1704340000 | 50 |
|----------|-------------------|----|

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|-------------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

600 V / 25 A / 26...12 AWG

600 V / 25 A / 26...12 AWG

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| 4AN/15 | 1712780000 | 100 |
| 4AN/15 BL | 1712790000 | 100 |
| 4AN/15 OR | 1712800000 | 100 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| 4AN/4/15 | 1714460000 | 20 |
| 4AN/5/15 | 1714470000 | 20 |
| 4AN/6/15 | 1714480000 | 20 |

| | | |
|---------|-------------------|----|
| ZQB 2.5 | 1677120000 | 50 |
|---------|-------------------|----|

| | | |
|----------|-------------------|----|
| ZTW ZDUB | 1704340000 | 50 |
|----------|-------------------|----|

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|-------------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

600 V / 25 A / 26...12 AWG

600 V / 25 A / 26...12 AWG

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| 2AN/15 | 1712810000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP ZDUB | 1704750000 | 50 |
| ZAP ZDUB BL | 1704760000 | 50 |
| ZAP ZDUB OR | 1704770000 | 50 |

| | | |
|----------|-------------------|----|
| ZTW ZDUB | 1704340000 | 50 |
|----------|-------------------|----|

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|-------------------|-----|
| ZS 10/5 | 1610000000 | 480 |
|---------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

300V / 20 A / 26...12 AWG

300V / 20 A / 26...12 AWG

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUA 2.5-2 | 1720920000 | 100 |
| ZDUA 2.5-2 BL | 1720930000 | 100 |
| ZDUA 2.5-2 OR | 1720940000 | 100 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| ZAP/TW ZDUA | 1720960000 | 50 |
| ZAP/TW ZDUA BL | 1720970000 | 50 |
| ZAP/TW ZDUA OR | 1720980000 | 50 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|-------------------|-----|
| ZS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

300V / 20 A / 26...12 AWG

300V / 20 A / 26...12 AWG

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| ZPEA 2.5-2 | 1720950000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP/TW ZDUA | 1720960000 | 50 |

| | | |
|-------------|-------------------|----|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

| | | |
|--------------|-------------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|-------------------|---|

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|---------|-------------------|-----|
| ZS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

| | | |
|---------|-------------------|-----|
| WS 10/5 | 1635000000 | 720 |
|---------|-------------------|-----|

** Crimped with Weidmüller crimping tool PZ 6/5
2.5 mm² possible too

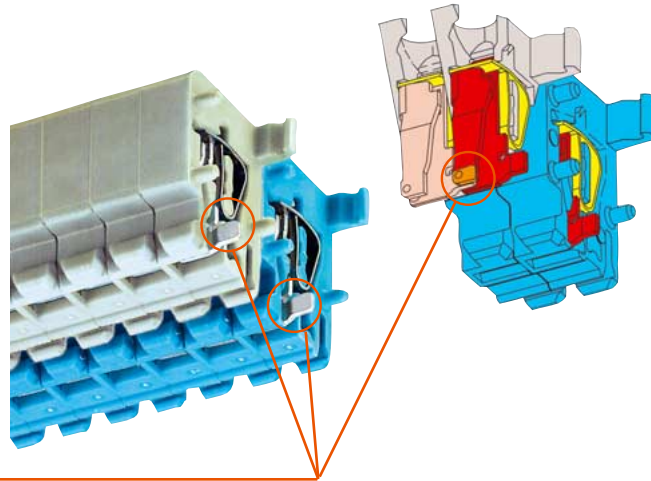
ZVL 1.5

Modular distribution system

The integrated cross-connection

Integrated cross-connections in each individual element are unique to this snap-connect terminal:

On the one side there is the socket contact and on the other the pin contact. The modular stripwise construction lets you build distribution strips of variable length.



ZPV 1.5

The potential distribution system

Easy, money-saving installation

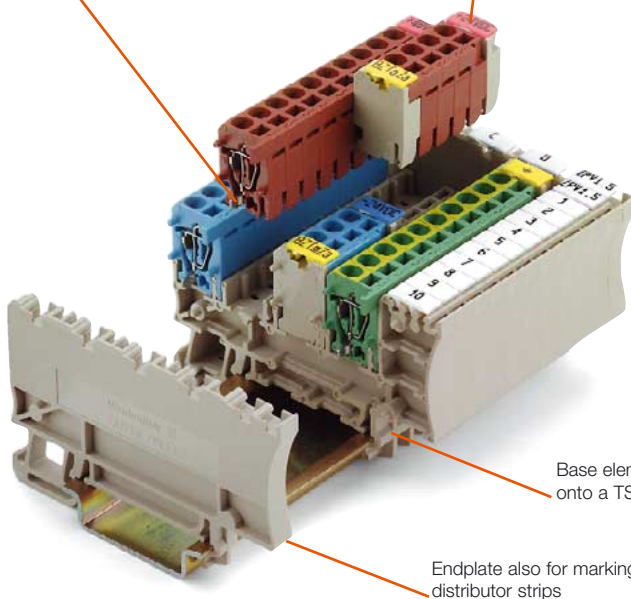
- ZPV 1.5 is modular. You decide on site the number of poles you need.
- The blocks can be modified in seconds.
- ZPV 1.5 with 4 element bays is the basis of the system.
- No electrical connection between the individual rows.
- ZPV 1.5 fits into the smallest enclosure.

Comfortable marking and partitioning

- Markers go directly onto the base element or on marker carriers.
- Marker carriers with and without lugs.
- Easy to read marking by rows possible.
- Electrical separation along a row using marker carriers.

Cross-connections already integrated

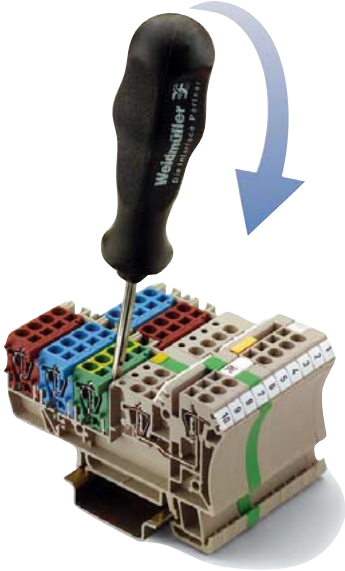
Marker carrier



Base element latches onto a TS 35 rail

Endplate also for marking distributor strips

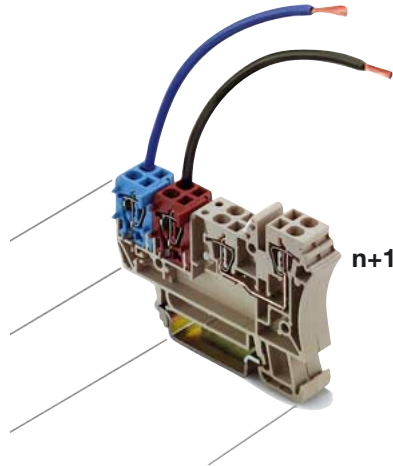
The modular solution



Easy to assemble and quick to dismantle

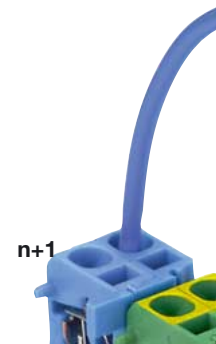
- The ZVL 1.5 distributor strips are simply latched into the base element – that’s all.
- Unbelievably easy to dismantle, even in wired-up state – just lever out the distributor strip with a screwdriver.

Easy feed for initiators ...



- Potential is fed through 1 additional standard base element => n + 1 base elements or distributor strips (n = number of initiators)

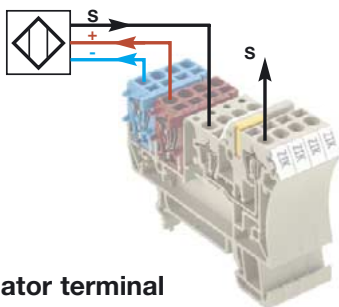
... and actuators



- Potential is fed through 1 additional PE base element => n + 1 base elements or distributor elements (n = number of actuators)
- Automatic distribution of plus and minus via the built-in cross-connection in the distributor strips.
- The PE base element is put at the left-hand side of the terminal block for construction reasons.
- Only 1 PE base element is needed.

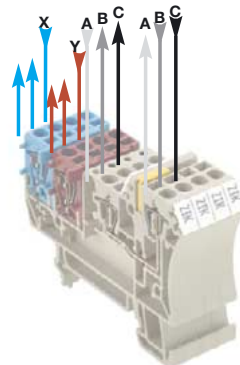
The modular solution as ...

... an initiator terminal

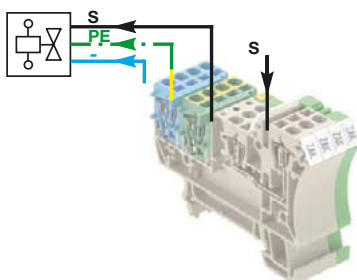


... or as a combined ...

feed-through terminal (A, B, C) and a potential distribution terminal (X, Y) ...



... actuator terminal



... or ... ?

The ZIK•ZAK modular distribution system takes you to a new world of perfect wiring.

ZPV 1.5

Modular potential distribution


ZPV 1.5 Base element



ZVL 1.5 Distributor strips



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Width/length/height (mm)
 Insulation stripping length/clamping screw/bit size

Rated data VDE 0611 Part 1/8.92 / IEC 60 947-7-1

Rated voltage/current/cross-section
 Rated peak voltage/contamination level

Further technical data

Clampable conductor mm²
 Solid H07V-U mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm²
 Flexible H07V-K and ferrule with plastic collar mm²

Plug gauge according to IEC 60 947-1 Size
 Continuous current of terminal block for conductor size

UL/CSA rated data

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

| Standard version | Type |
|------------------|---------|
| Dark beige Wemid | ZPV 1.5 |
| Blue Wemid | |
| Brown Wemid | |
| Green Wemid | |

Special version

Without pin and socket
 Without pin, green
 Without pin, brown
 Without pin, Blue
 Without pin, Wemid
 For ZVL 1.5

Cross-connection

End plate/partition

ZAP/TW ZPV Wemid



Marker carriers

BZT ZVL1.5 ZA BZT ZVL1.5 o.ZA



Reducing sleeves**

| ZRH for conductor | Colour |
|--|-----------|
| ZRH for conductor 0.13...0.2 mm ² | White |
| ZRH for conductor 0.25...0.5 mm ² | Grey |
| ZRH for conductor 0.75...1 mm ² | Dark grey |


Screwdriver

SD to DIN 5264 A



Marking tags

For terminal base element ZPV 1.5
 Marker carriers BZT ZVL 1.5
 and for endplate ZAP/TW ZPV 1.5
 neutral
 neutral
 neutral
 neutral

 5.08/68 /38

250 V/17.5 A/1.5 mm²
 4 kV/3

300 V/10 A/ 26...14 AWG
 300 V/ 10 A/ 26...14 AWG

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZPV 1.5 | 1676630000 | 100 |

| Type | Cat. No. | Qty. |
|---------------|------------|------|
| ZAP/TW ZPV1.5 | 1674650000 | 50 |

| | | |
|------------------|------------|-----|
| BZT ZVL 1.5 o.ZA | 1676620000 | 100 |
| BZT ZVL 1.5 ZA | 1676610000 | 100 |

| | | |
|-------------|------------|-----|
| ZRH 1.5N /1 | 1632140000 | 100 |
| ZRH 1.5N /2 | 1632130000 | 100 |
| ZRH 1.5N /3 | 1632120000 | 100 |

| | | |
|---------|-----------------------|-----|
| ZGB15 | 1636530000 | 20 |
| ZGB30 | 1611930000 | 20 |
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| WS 8/5 | 1640740000 | 720 |
| WS 10/5 | 1635000000 | 720 |
| WS 12/5 | 1609860000 | 720 |

5.08/12.9/17.5
 8 mm/-/3.5 x 0.6

250 V/17.5 A/1.5 mm²
 4 kV/3

0.08 ... 2.5
 0.5 ... 2.5
 0.5 ... 2.5
 0.5 ... 1.5
 0.5 ... 1.5

A 1
 24 A / 2.5 mm²

300 V/10 A/ 26...14 AWG
 300 V/10 A/ 26...14 AWG

| Type | Cat. No. | Qty. |
|---------|------------|--------|
| ZVL 1.5 | 1649300000 | 100*** |
| ZVL 1.5 | 1650360000 | 100*** |
| ZVL 1.5 | 1650370000 | 100*** |
| ZVL 1.5 | 1697820000 | 100*** |
| ZVL 1.5 | 1711930000 | 100 |
| ZVL 1.5 | 1714700000 | 20 |
| ZVL 1.5 | 1714690000 | 20 |
| ZVL 1.5 | 1714680000 | 20 |
| ZVL 1.5 | 1678490000 | 20 |

| | | |
|----------------|------------|----|
| ZAP/TW ZPV 1.5 | 1674650000 | 50 |
|----------------|------------|----|

| | | |
|------------------|------------|-----|
| BZT ZVL 1.5 o.ZA | 1676620000 | 100 |
| BZT ZVL 1.5 ZA | 1676610000 | 100 |

| | | |
|-------------|------------|-----|
| ZRH 1.5N /1 | 1632140000 | 100 |
| ZRH 1.5N /2 | 1632130000 | 100 |
| ZRH 1.5N /3 | 1632120000 | 100 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

** Each standard pack contains 100 x 10-pole strips

*** Preassembled in units of 20

Initiator/actuator terminal blocks

ZIA 1.5/3L...
Base element,
3-way



ZIA 1.5/4L...
Base element,
4-way



ZVL 1.5
Distributor
strips



ZIA 1.5...
Block versions

Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5

Insulation stripping length/clamping screw/bit size

Rated data VDE 0611 Part 1/8.92/IEC 60 947-7-1

Rated voltage/current/cross-section

Rated voltage/current/cross-section (with LED)

Rated peak voltage/contamination level

Further technical data

Clampable conductor mm²

Solid H07V-U mm²

Flexible H07V-K mm²

Flexible H07V-K and ferrule according to DIN 46 228/1 mm²

Flexible H07V-K and ferrule with plastic collar mm²

Plug gauge according to IEC 60 947-1 Size

Continuous current of terminal for conductor size

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Ordering data

Base element , 3 conductors

Base element , 3 conductors, 10-pole

Base element , 3 conductors, with LED for PNP and NPN*

PE-terminal base , 3 conductors

Base element, 4 conductors

Base element, 4 conductors, 10-pole

Base element, 4 conductors, with LED for PNP and NPN*

PE-terminal base, 4 conductors

Dark beige Wemid

Brown Wemid

Blue Wemid

Green/yellow Wemid

For 8 initiators

For 8 actuators

For 16 initiators

For 16 actuators

For 8 initiators with PE

For 16 initiators with PE

End plate

3-way

4-way



Cross-connection

For signal level

ZQV 2.5

2-pole

3-pole

4-pole

5-pole

6-pole

7-pole

8-pole

9-pole

10-pole

50-pole

Reducing sleeves**

ZRH for cond. 0.13...0.2 mm²

ZRH for cond. 0.25...0.5 mm²

ZRH for cond. 0.75...1 mm²

Screwdriver

SD to DIN 5264 A

Marking tags

Standard

Mounting rails, end brackets, further marking materials see section "Accessories"

UL/CSA

5.08/68/45.8

8 mm/-/3.5 x 0.6

250 V/17.5 A/1.5 mm²

5...30 V/17.5 A/1.5 mm²

4 kV/3

0.08...2.5

0.5...2.5

0.5...2.5

0.5...1.5

0.5...1.5

A 1

24 A / 2.5 mm²

300 V/10 A/26...14 AWG

300 V/10 A/26...14 AWG

Type Cat. No. Qty.

ZIA1.5/3L-1 S 1651980000 100

ZIA1.5/3L-1S/10 1692610000 50

ZIA1.5/3L-1S/LD 1651990000 10

ZIA1.5/3L-PE 1652000000 20

UL/CSA

5.08/81/45.8

8 mm/-/3.5 x 0.6

250 V/17.5 A/1.5 mm²

5...30 V/17.5 A/1.5 mm²

4 kV/3

0.08...2.5

0.5...2.5

0.5...2.5

0.5...1.5

0.5...1.5

A 1

24 A / 2.5 mm²

300 V/10 A/26...14 AWG

300 V/10 A/26...14 AWG

Type Cat. No. Qty.

ZIA1.5/4L-1 S 1652010000 100

ZIA1.5/4L-1S/10 1692620000 5

ZIA1.5/4L-1S/LD 1652020000 50

ZIA1.5/4L-PE 1652030000 20

UL/CSA

5.08/12.9/17.5

8 mm/-/3.5 x 0.6

250 V/17.5 A/1.5 mm²

5...30 V/17.5 A/1.5 mm²

4 kV/3

0.08...2.5

0.5...2.5

0.5...2.5

0.5...1.5

0.5...1.5

A 1

24 A / 2.5 mm²

300 V/10 A/26...14 AWG

300 V/10 A/26...14 AWG

Type Cat. No. Qty.

ZVL1.5 1649300000 100***

ZVL1.5 BR 1650370000 100***

ZVL1.5 BL 1650360000 100***

ZVL1.5 PE 1651970000 100***

UL/CSA

5.08/12.9/17.5

8 mm/-/3.5 x 0.6

250 V/17.5 A/1.5 mm²

5...30 V/17.5 A/1.5 mm²

4 kV/3

0.08...2.5

0.5...2.5

0.5...2.5

0.5...1.5

0.5...1.5

A 1

24 A / 2.5 mm²

300 V/10 A/26...14 AWG

300 V/10 A/26...14 AWG

Type Cat. No. Qty.

ZIA1.5/3L-1S/8/KB 1692630000 5

ZIA1.5/3L-PE/8/KB 1692650000 5

ZIA1.5/3L-1S/16/KB 1692640000 2

ZIA1.5/3L-PE/16/KB 1692660000 2

ZIA1.5/4L-PE/8/KB 1692670000 5

ZIA1.5/4L-PE/16/KB 1692680000 2

Feed-through terminal blocks, coloured

ZDU 2.5



ZDU 2.5/3AN



ZDU 2.5/4AN



ZDU 4



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 mm
 Insulation stripping length mm

Rated data IEC 60 947-7-1

Rated voltage/current/cross-section 800 V/24 A/2.5 mm²
 Rated impulse voltage/pollution severity 8 kV/3

Further technical data

see ZDU 2.5 S. 56

see ZDU 2.5/3AN S. 56

see ZDU 2.5/4AN S. 57

see ZDU 4 S. 57

UL/CSA rated data

Voltage/current/conductor size UL 600 V/25 A/26...12 AWG
 Voltage/current/conductor size CSA 600 V/27 A/26...12 AWG

Ordering data

- | Version | Colour |
|------------------|--------|
| Dark beige Wemid | ● |
| Blue Wemid | ● |
| Yellow Wemid | ● |
| Green Wemid | ● |
| Grey Wemid | ● |
| White Wemid | ○ |
| Orange PA | ● |
| Red PA | ● |
| Black PA | ● |

| Version | Cat. No. | Qty. |
|---------|------------|------|
| ZDU 2.5 | 1608510000 | 100 |
| ZDU 2.5 | 1608520000 | 100 |
| ZDU 2.5 | 1683270000 | 100 |
| ZDU 2.5 | 1683280000 | 100 |
| ZDU 2.5 | 1683310000 | 100 |
| ZDU 2.5 | 1683320000 | 100 |
| ZDU 2.5 | 1636780000 | 100 |
| ZDU 2.5 | 1683260000 | 100 |
| ZDU 2.5 | 1683330000 | 100 |

| Version | Cat. No. | Qty. |
|-------------|------------|------|
| ZDU 2.5/3AN | 1608540000 | 100 |
| ZDU 2.5/3AN | 1608550000 | 100 |
| ZDU 2.5/3AN | 1683350000 | 100 |
| ZDU 2.5/3AN | 1683360000 | 100 |
| ZDU 2.5/3AN | 1683390000 | 100 |
| ZDU 2.5/3AN | 1683400000 | 100 |
| ZDU 2.5/3AN | 1636790000 | 100 |
| ZDU 2.5/3AN | 1683340000 | 100 |
| ZDU 2.5/3AN | 1683410000 | 100 |

| Version | Cat. No. | Qty. |
|-------------|------------|------|
| ZDU 2.5/4AN | 1608570000 | 100 |
| ZDU 2.5/4AN | 1608580000 | 100 |
| ZDU 2.5/4AN | 1683430000 | 100 |
| ZDU 2.5/4AN | 1683440000 | 100 |
| ZDU 2.5/4AN | 1683470000 | 100 |
| ZDU 2.5/4AN | 1683480000 | 100 |
| ZDU 2.5/4AN | 1636800000 | 100 |
| ZDU 2.5/4AN | 1683420000 | 100 |
| ZDU 2.5/4AN | 1683490000 | 100 |

| Version | Cat. No. | Qty. |
|---------|------------|------|
| ZDU 4 | 1632050000 | 100 |
| ZDU 4 | 1632060000 | 100 |
| ZDU 4 | 1683590000 | 100 |
| ZDU 4 | 1683630000 | 100 |
| ZDU 4 | 1683640000 | 100 |
| ZDU 4 | 1683630000 | 100 |
| ZDU 4 | 1683580000 | 100 |
| ZDU 4 | 1683650000 | 100 |

End plate/partition

- | Version | Colour |
|------------------|--------|
| Dark beige Wemid | ● |
| Blue Wemid | ● |
| Yellow Wemid | ● |
| Green Wemid | ● |
| Grey Wemid | ● |
| White Wemid | ○ |
| Orange PA | ● |
| Red PA | ● |
| Black PA | ● |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAP/TW1 | 1608740000 | 50 |
| ZAP/TW1 | 1608750000 | 50 |
| ZAP/TW1 | 1683670000 | 50 |
| ZAP/TW1 | 1683680000 | 50 |
| ZAP/TW1 | 1683710000 | 50 |
| ZAP/TW1 | 1683720000 | 50 |
| ZAP/TW1 | 1608760000 | 50 |
| ZAP/TW1 | 1683660000 | 50 |
| ZAP/TW1 | 1683730000 | 50 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAP/TW2 | 1608770000 | 50 |
| ZAP/TW2 | 1608780000 | 50 |
| ZAP/TW2 | 1683750000 | 50 |
| ZAP/TW2 | 1683760000 | 50 |
| ZAP/TW2 | 1683790000 | 50 |
| ZAP/TW2 | 1683800000 | 50 |
| ZAP/TW2 | 1608790000 | 50 |
| ZAP/TW2 | 1683740000 | 50 |
| ZAP/TW2 | 1683810000 | 50 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAP/TW3 | 1608800000 | 50 |
| ZAP/TW3 | 1608810000 | 50 |
| ZAP/TW3 | 1683830000 | 50 |
| ZAP/TW3 | 1683840000 | 50 |
| ZAP/TW3 | 1683870000 | 50 |
| ZAP/TW3 | 1683880000 | 50 |
| ZAP/TW3 | 1608820000 | 50 |
| ZAP/TW3 | 1683820000 | 50 |
| ZAP/TW3 | 1683890000 | 50 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZAP/TW4 | 1632090000 | 50 |
| ZAP/TW4 | 1632100000 | 50 |
| ZAP/TW4 | 1683910000 | 50 |
| ZAP/TW4 | 1683920000 | 50 |
| ZAP/TW4 | 1632110000 | 50 |
| ZAP/TW4 | 1683900000 | 50 |
| ZAP/TW4 | 1683970000 | 50 |

Cross-connection

| ZQV 2.5 | ZQV 4 | 2-pole | Cat. No. | Qty. |
|---------|-------|------------|------------|------|
| | | ZQV 2.5/2 | 1608860000 | 60 |
| | | ZQV 2.5/3 | 1608870000 | 60 |
| | | ZQV 2.5/4 | 1608880000 | 60 |
| | | ZQV 2.5/5 | 1608890000 | 20 |
| | | ZQV 2.5/6 | 1608900000 | 20 |
| | | ZQV 2.5/7 | 1608910000 | 20 |
| | | ZQV 2.5/8 | 1608920000 | 20 |
| | | ZQV 2.5/9 | 1608930000 | 20 |
| | | ZQV 2.5/10 | 1608940000 | 20 |
| | | ZQV 2.5/50 | 1697540000 | 10 |

| ZQV 2.5/2 | Cat. No. | Qty. |
|------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| ZQV 2.5/2 | Cat. No. | Qty. |
|------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| ZQV 4/2 | Cat. No. | Qty. |
|----------|------------|------|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

Test adapter

| ZTA | Version | Cat. No. | Qty. |
|-----|-------------|----------|---------------|
| | Without pin | ZTA 1 | 1609040000 25 |
| | With pin | ZTA 1/ZA | 1609050000 25 |
| | | PS 2.3 | 0180400000 20 |
| | | PS 2.0 | 0293800000 20 |
| | | TA 1 | 0535860000 20 |

| ZTA | Cat. No. | Qty. |
|----------|------------|------|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| ZTA | Cat. No. | Qty. |
|----------|------------|------|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

| ZTA | Cat. No. | Qty. |
|----------|------------|------|
| ZTA 2 | 1609060000 | 25 |
| ZTA 2/ZA | 1609070000 | 25 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |
| TA 1 | 0535860000 | 20 |

Screwdriver

SD to DIN 5264-A SD 0.6 x 3.5 9008330000 1

SD 0.6 x 3.5 9008330000 1

SD 0.6 x 3.5 9008330000 1

SD 0.6 x 3.5 9008330000 1

Cover

ZAD ZAD 1/4 1609110000 20

ZAD 1/4 1609110000 20

ZAD 1/4 1609110000 20

ZAD 2/4 1609080000 20

Group marking

ZGB ZGB 30 1611930000 20
 ESO Snap-on tag, neutral ESO 7 1607720000 240
 STR Transp. protective cover STR 7 0515300000 20

ZGB 30 1611930000 20
 ESO 7 1607720000 240
 STR 7 0515300000 20

ZGB 30 1611930000 20
 ESO 7 1607720000 240
 STR 7 0515300000 20

ZGB 30 1611930000 20
 ESO 7 1607720000 240
 STR 7 0515300000 20

Reducing sleeves*

ZRH for conductor 0.13...0.2 mm² White ZRH 2.5/1 1614300000 100
 ZRH for conductor 0.25...0.5 mm² Grey ZRH 2.5/2 1614290000 100
 ZRH for conductor 0.75...1 mm² Dark grey ZRH 2.5/3 1614280000 100

ZRH 2.5/1 1614300000 100
 ZRH 2.5/2 1614290000 100
 ZRH 2.5/3 1614280000 100

ZRH 2.5/1 1614300000 100
 ZRH 2.5/2 1614290000 100
 ZRH 2.5/3 1614280000 100

ZRH 4/1 1636640000 100
 ZRH 4/2 1636650000 100
 ZRH 4/3 1636660000 100

Marking tags

DEK Standard DEK 5 section "Accessories"
 ZS neutral ZS 10/5 1610000000 480
 ZS WS neutral WS 10/5 1635000000 720

DEK 5 section "Accessories"
 ZS 10/5 1610000000 480
 WS 10/5 1635000000 720

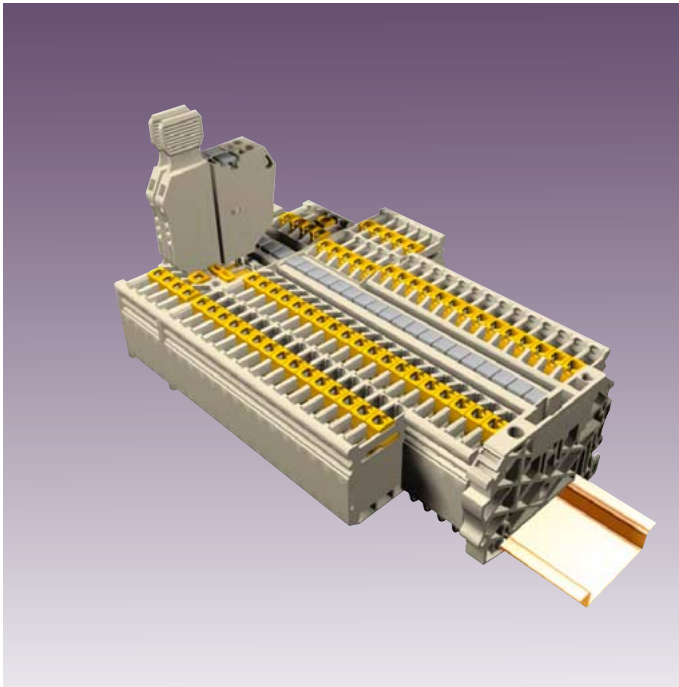
DEK 5 section "Accessories"
 ZS 10/5 1610000000 480
 WS 10/5 1635000000 720

DEK 6 section "Accessories"
 ZS 10/5 1610000000 480
 WS 10/5 1635000000 720

Mounting rails, end brackets, further marking materials see section "Accessories"

* Each standard pack contains 100 x 10-pole strips

“CONTACT WITH THE FUTURE – OUR IDC2”



| | | |
|---|----------|--------------------------------------|
| n | fast: | Reduction of installation time |
| n | secure: | Due to spring powered contact system |
| n | compact: | Only 5 mm width |

IDC

IDC stands for Insulation Displacement Connection or cut and clamp technology. This tried and tested connection technology from the telecommunication and electronics industries is now widely accepted in a variety of industrial applications, where time and cost saving are paramount to success. IDC connection technology requires only a minimum of mounting time and guarantees a reliable contact **without insulation stripping, without screws and costly tools.**

Our Innovation: IDC2

Reduced width and shortened length. Our IDC2 terminals (1.5 mm²) are only 5 mm wide. All IDC2 terminals require a maximum installation space of only 100 mm. Due to the Weidmüller principle, the externally tensioned IDC contact is also put to use here.

Your advantages with IDC2

- n Easy handling
- n High contact safety
- n Exceptional time and cost savings
- n Compact design
- n Large assortment of terminals
- n Cross-connection option to Weidmüller's Z-Series
- n A safe investment in the future

That means: the safe separation of mechanical and electrical functions. This principle offers you the highest possible safety and flexibility with the conductor cross-sections to be connected.

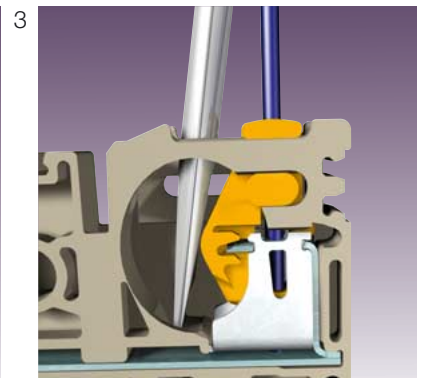
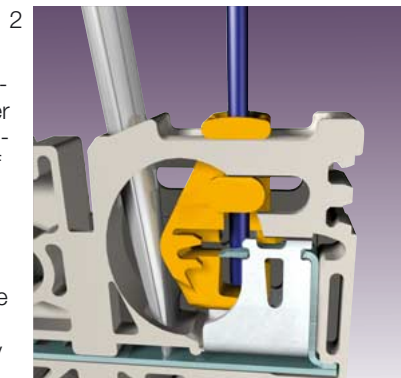
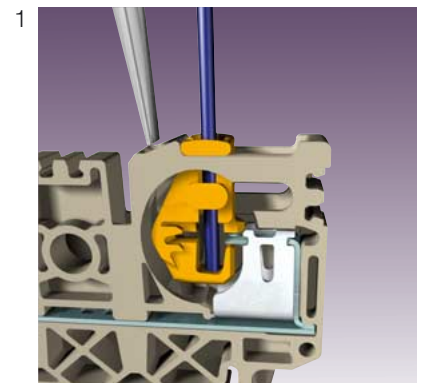
“GOOD CONTACTS ARE ALL YOU NEED”

Immediate contact...

with our new IDC2 terminals. Insert the cut-to-length conductor in to the terminal point. Depress the clamping slider by tilting the screwdriver. The clamping slider is locked into place. Remove the screwdriver; the conductor is secured. Insulation stripping, the crimping of ferrules and special tools are unnecessary.

Faster connections... safer contact

You get a top result. In practical tests, up to 75% time was saved in comparison with other connection technologies. Exceptionally fast connections, exceptionally reliable contacts.



“CUTTING EDGE CONTACTS, THANKS TO EXTERNAL TENSIONING”



Thanks to pre-cutting and external tensioning...

smaller than the others. The pre-cutting system cuts into the conductor insulation before opening the contact area. That is not only practical in respect of reliable mounting, but it saves exactly the millimeter that makes our IDC2 terminal (1.5 mm²), a cut above the rest.

A convincing concept...

is the basis for our IDC technology, which we have further improved for you. Result: external tensioning with pre-cut technology. The faultless separation of electricity and mechanics is guaranteed. The material from which the spring is made is acid-resistant stainless steel. Aim: extremely reliable conductor contact in the busbar. The material from which the busbar is made of: copper with tin plating. Result: less voltage drop. Guaranteed! Even then, if you decide to connect a smaller conductor cross-section after having connected a larger conductor cross-section.

Contact-Development

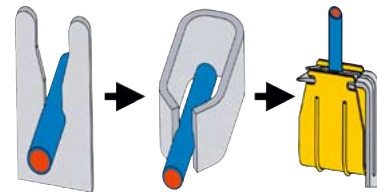


Photo 1

Photo 2

Photo 3



A look inside...

illustrates the advantage of our technology.

Photo 1 – conductor being cut into: insulation is pre-cut.

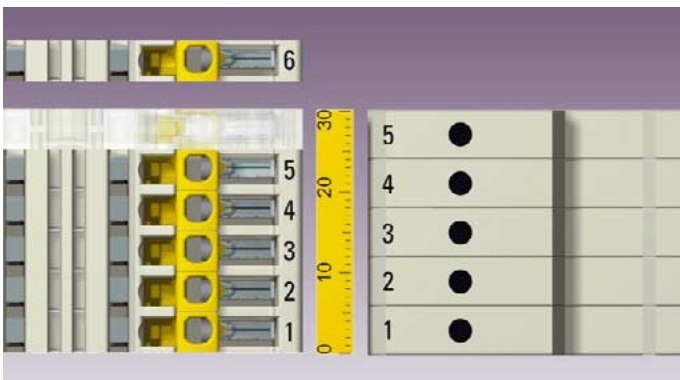
Photo 2 – conductor at the pre-cutting stage: insulation is cut through, the first contact is made with the busbar.

Photo 3 – conductor in end position: insulation is completely cut through, extensive and reliable contact is guaranteed.

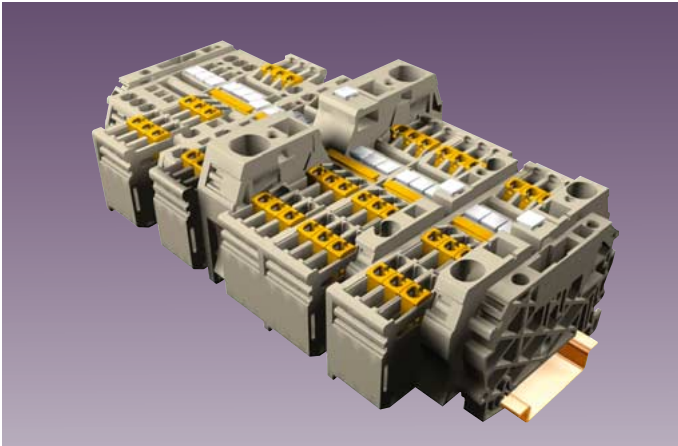
“A SMALL TERMINAL WITH MUSCLES”

Small and short...

is our answer to ever greater signal density. Our IDC2 (1.5 mm²) terminals are, with a width of only 5 mm, amongst the slimmest on the market. 6 instead of 5 terminals can now be mounted onto a 30 mm long mounting rail. All of our 1.5 mm² terminals are shorter than 100 mm, making them the shortest in the world. For example, our feed-through terminal for 3 connections is just 78.5 mm in length. Unbeatable arguments for densely packed switchgear cabinets.



“MIX ON THE MOUNTING RAIL”



With IDC2 and Z-Series...

you have two world renowned connection technologies at your disposal. Trouble-free connection of IDC2 and Z-Series with standard cross-sections from the Z-Series. Supply potential via large cross-sections (for example, Z-power supply terminal ZEI 16) via the Z-Series. Distribute further via smaller cross-sections.

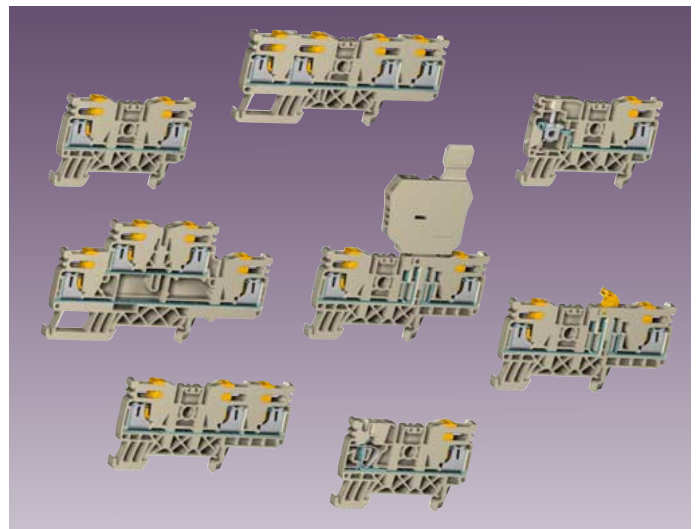
“ASSORTMENT PLANNING”

Our IDC2 family just keeps on growing

with your requirements. The first family of terminal blocks in the second generation for 1.5 mm² conductor will be available towards the end of 2001. A short overview:

Extended IDC2 family means for you:

we are working flat out to enlarge the IDC2 family to meet your needs. Specifically: with terminal blocks for conductors with cross-sections of 2.5 mm² and 4 mm².



“A SYSTEM”...

is only as good as the total of its individual components. Our range of accessories:

Fuse and separate

Fuse holder SIHA
Modular disconnect test terminals and fuse terminals can be extended.



Safety switch SIHA

Testing and maintenance

Test plug PS 2.3
With integrated testing points in all disconnect and fuse terminals.



Test plug PS 2.3

Test adapter ITA

In the screwdriver insert shaft of the feed-through terminals.



Testadapter ITA

Partitions and end plates

IAP partitions/end plates
Optical separation of terminal groups; safe from finger touch with changing exterior contours.



IAP- Partition plates / end plates

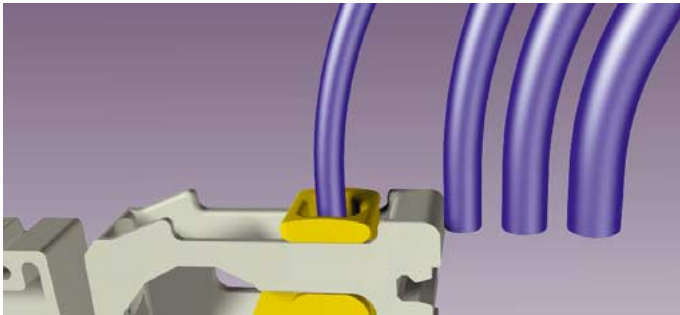
Markers

Standard markers DEK 5, WS 10
Various marking options thanks to a large standard program. We have developed a new WS 10/5 middle based on the I-Series.



New standard marker WS 10/5 middle

“AN UNIVERSAL SYSTEM”

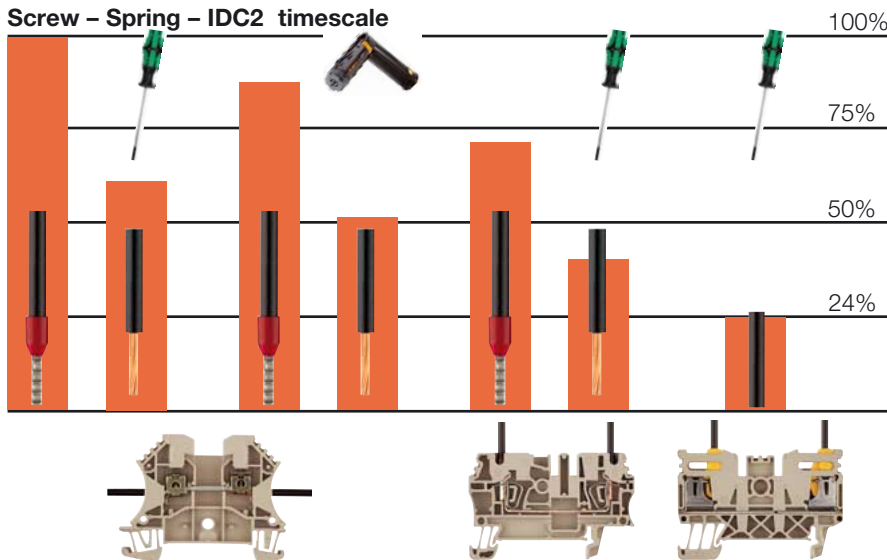


Freedom of action...

thanks to our revolutionary terminal technology. That means for you: freedom of choice when changing the conductor. No matter whether from a smaller cross-section to a larger or vice-versa. With IDC2, this action is trouble-free and will not result in a voltage drop. The choice of cable is also yours, including solid, stranded or flexible core conductors, in a wide spread range of cross-section from 0.25 mm² to 1.5 mm².

“FORMULA 1 FOR CONTACTS”

Screw – Spring – IDC2 timescale



Potential timesavings of up to 75 % in comparison to traditional terminal blocks when you use IDC2 technology to connect conductors. And that without the need for additional tools!

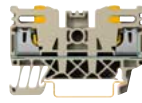
“WEIDMÜLLER SETS STANDARDS”

Weidmüller IDC2 terminals fulfill the requirements of the IEC 60948-7-1 and -2 standards (terminal block standards) and EN 60352-4 (insulation displacement standard)

| | |
|--|---|
| nBase conductors: | single core H05V-U0.5...1.0 mm ² single core H07V-U1.5 mm ² flexible core H05V-K0.5...1.0 mm ² flexible core H07V-K1.5 mm ² sensor conductors 0.25 and 0.34 mm ² |
| nInsulation material of the conductor: | PVC, other insulation on request |
| nMax. terminal range: | 0.25 mm ² – 1.5 mm ² 0.25 mm ² and 0.34 mm ² with adapter sleeve |
| nMax. external dimensions: | 1.5 mm ² <= 3.0 mm (from 3.0 mm to 3.2 mm on request) 1.0 mm ² <= 2.6 mm 0.75 mm ² <= 2.3 mm 0.5 mm ² <= 2.1 mm |
| nMin. external dimensions: | 0.25 mm ² >= 1.3 mm 0.34 mm ² >= 1.3 mm |
| nDiameter of single core: | min. 0.1 mm |
| nNumber of circuits: | 10 x: 9 x with the max. conductor 10th with the min. conductor |
| nTemperature range Connect/Disconnect: | 0°C up to 60°C, others (<0°C) on request |

Feed-through terminal blocks

IDU 1.5 N



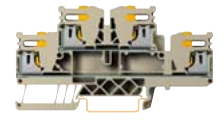
IDU 1.5 N/3AN



IDU 1.5 N/4AN



IDK 1.5 N



Dimensions/Approvals

Width/length/height (mm) with TS 35 x 7.5  mm

Insulation stripping length mm

Rating following IEC 60 947-7-1

Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

5/59.5/40.5
500 V/17.5 A/1.5 mm²
6 kV/3

5/78.5/40.5
500 V/17.5 A/1.5 mm²
6 kV/3

5/93.5/40.5
500 V/17.5 A/1.5 mm²
6 kV/3

5/100/54
500 V/17.5 A/1.5 mm²
6 kV/3

Further technical data

Clampable conductors*:

Single core / flexible core H05V-U/K mm²

Single core / flexible core H07V-U/K mm²

fine stranded (min. individual diameter ≥ 0.1 mm) mm²

AWG-conductor size AWG

mm²

mm²

mm²

Max. term. range in mm² / plug guage i.a.w. IEC 60 947-1 size

Permanent current of cross-connection 2-pole/multi-pole A

Tightening torque range Nm

0.5...1.0
1.5
0.25 and 0.34***
24...16 AWG
0.21...1.31 mm²
-
-
0.21...1.5
17.5/17.5

0.5...1.0
1.5
0.25 und 0.34***
24...16 AWG
0.21...1.31 mm²
-
-
0.21...1.5
17.5/17.5

0.5...1.0
1.5
0.25 und 0.34***
24...16 AWG
0.21...1.31 mm²
-
-
0.21...1.5
17.5/17.5

0.5...1.0
1.5
0.25 und 0.34***
24...16 AWG
0.21...1.31 mm²
-
-
0.21...1.5
17.5/17.5

UL/CSA rated data

Voltage/current/conductor size UL

Voltage/current/conductor size CSA

Approvals are pending

Approvals are pending

Approvals are pending

Approvals are pending

Ordering data

Version

beige Wemid

blue Wemid

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| IDU 1.5 N | 1792540000 | 100 |
| IDU 1.5 N BL | 1792550000 | 100 |

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| IDU 1.5 N/3AN | 1792570000 | 100 |
| IDU 1.5 N/3AN BL | 1792580000 | 100 |

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| IDU 1.5 N/4AN | 1792600000 | 100 |
| IDU 1.5 N/4AN BL | 1792610000 | 100 |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| IDK 1.5 N | 1792650000 | 50 |
| IDK 1.5 N BL | 1792660000 | 50 |

End plate/Partition

Version

IAP Thickn. = 2 mm beige Wemid

blue Wemid

| | | |
|--------------|-------------------|----|
| IAP 1.5 N | 1792430000 | 50 |
| IAP 1.5 N BL | 1792440000 | 50 |


| | | |
|------------------|-------------------|----|
| IAP 1.5 N/3AN | 1792450000 | 50 |
| IAP 1.5 N/3AN BL | 1792460000 | 50 |

| | | |
|------------------|-------------------|----|
| IAP 1.5 N/4AN | 1792470000 | 25 |
| IAP 1.5 N/4AN BL | 1792480000 | 25 |

| | | |
|-----------------|-------------------|----|
| IAP 1.5 N/DK | 1792520000 | 25 |
| IAP 1.5 N/DK BL | 1792530000 | 25 |

Cross-connection

Version

ZQV 2.5 

| | | | |
|---------|------------|-------------------|----|
| 2poles | ZQV 2.5/2 | 1608860000 | 60 |
| 3poles | ZQV 2.5/3 | 1608870000 | 60 |
| 4poles | ZQV 2.5/4 | 1608880000 | 60 |
| 5poles | ZQV 2.5/5 | 1608890000 | 20 |
| 6poles | ZQV 2.5/6 | 1608900000 | 20 |
| 7poles | ZQV 2.5/7 | 1608910000 | 20 |
| 8poles | ZQV 2.5/8 | 1608920000 | 20 |
| 9poles | ZQV 2.5/9 | 1608930000 | 20 |
| 10poles | ZQV 2.5/10 | 1608940000 | 20 |
| 50poles | ZQV 2.5/50 | 1697540000 | 10 |

| | | | |
|---------|------------|-------------------|----|
| 2poles | ZQV 2.5/2 | 1608860000 | 60 |
| 3poles | ZQV 2.5/3 | 1608870000 | 60 |
| 4poles | ZQV 2.5/4 | 1608880000 | 60 |
| 5poles | ZQV 2.5/5 | 1608890000 | 20 |
| 6poles | ZQV 2.5/6 | 1608900000 | 20 |
| 7poles | ZQV 2.5/7 | 1608910000 | 20 |
| 8poles | ZQV 2.5/8 | 1608920000 | 20 |
| 9poles | ZQV 2.5/9 | 1608930000 | 20 |
| 10poles | ZQV 2.5/10 | 1608940000 | 20 |
| 50poles | ZQV 2.5/50 | 1697540000 | 10 |

| | | | |
|---------|------------|-------------------|----|
| 2poles | ZQV 2.5/2 | 1608860000 | 60 |
| 3poles | ZQV 2.5/3 | 1608870000 | 60 |
| 4poles | ZQV 2.5/4 | 1608880000 | 60 |
| 5poles | ZQV 2.5/5 | 1608890000 | 20 |
| 6poles | ZQV 2.5/6 | 1608900000 | 20 |
| 7poles | ZQV 2.5/7 | 1608910000 | 20 |
| 8poles | ZQV 2.5/8 | 1608920000 | 20 |
| 9poles | ZQV 2.5/9 | 1608930000 | 20 |
| 10poles | ZQV 2.5/10 | 1608940000 | 20 |
| 50poles | ZQV 2.5/50 | 1697540000 | 10 |

| | | | |
|---------|------------|-------------------|----|
| 2poles | ZQV 2.5/2 | 1608860000 | 60 |
| 3poles | ZQV 2.5/3 | 1608870000 | 60 |
| 4poles | ZQV 2.5/4 | 1608880000 | 60 |
| 5poles | ZQV 2.5/5 | 1608890000 | 20 |
| 6poles | ZQV 2.5/6 | 1608900000 | 20 |
| 7poles | ZQV 2.5/7 | 1608910000 | 20 |
| 8poles | ZQV 2.5/8 | 1608920000 | 20 |
| 9poles | ZQV 2.5/9 | 1608930000 | 20 |
| 10poles | ZQV 2.5/10 | 1608940000 | 20 |
| 50poles | ZQV 2.5/50 | 1697540000 | 10 |

Testadapter

Version

ITA Without pin

With pin


| | | |
|---------|-------------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |

| | | |
|---------|-------------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |

| | | |
|---------|-------------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |

| | | |
|---------|-------------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |

Screwdriver

SD i.a.w DIN 5264-A 

SD 0.6 x 3.5 **9008330000** 1

SD 0.6 x 3.5 **9008330000** 1

SD 0.6 x 3.5 **9008330000** 1

SD 0.6 x 3.5 **9008330000** 1

Cable cutter "swifty"

9006020000 1

9006020000 1

9006020000 1

9006020000 1

SD with Cable cutter "swifty set"


SD 0.6 x 3.5 **9006060000** 1

SD 0.6 x 3.5 **9006060000** 1

SD 0.6 x 3.5 **9006060000** 1

SD 0.6 x 3.5 **9006060000** 1

Cover

IAD 

IAD1/4 **1805500000** 20

IAD1/4 **1805500000** 20

IAD1/4 **1805500000** 20

IAD1/4 **1805500000** 20

Group marking

ZGB  Back snap-on tag

ESO  Transparent protective cover

STR 


| | | |
|--------|-------------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|--------|-------------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|--------|-------------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|--------|-------------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

Reducing sleeves

IRH for conductor 0.25 and 0.34 mm² 

IRH 1.5 **1804510000** 100

IRH 1.5 **1804510000** 100


IRH 1.5 **1804510000** 100

IRH 1.5 **1804510000** 100

Marking tags

Print

DEK  standard

ZS  blank

WS middle  blank

Snap Mark I¹⁾

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | - |
| ZS 10/5 | 1610000000 | 480 |
| WS10/5 | 1792000000 | - |

| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | - |
| ZS 10/5 | 1610000000 | 480 |
| WS10/5 | 1792000000 | - |

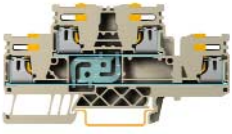
| | | |
|---------|-------------------|-----|
| DEK 5 | see "Accessories" | - |
| ZS 10/5 | 1610000000 | 480 |
| WS10/5 | 1792000000 | - |

| | | |
|---------|-------------------|----------------------|
| DEK 5 | see "Accessories" | - |
| ZS 10/5 | 1610000000 | 480 |
| WS10/5 | 1792000000 | - |
| | | 1805880000 25 |

Mounting rails, end brackets, further marking material see section "Accessories" material see section "Accessories" Catalogue Terminals 1

Feed-through terminal blocks

IDK 1.5 N/V



IDU 1.5 N/ZF



IDU 1.5 N/ZB



5/100/54

5/59,5/40,5

5/59,5/40,5

10

10

500 V/17,5 A/1,5 mm²
6 kV/3

500 V/17,5 A/1,5 mm²
6 kV/3

500 V/17,5 A/1,5 mm²
6 kV/3

0,5...1,0

IDC **Tension Clamp**
0,5...1,0 0,5...1,0

IDC **Tension Clamp**
0,5...1,0 0,5...1,0

1,5

1,5 1,5...4

1,5 1,5...4

0,25 und 0,34***

0,25 und 0,34***

0,25 und 0,34***

24...16 AWG

24...16 AWG 26...12AWG

24...16 AWG 26...12AWG

0,21...1,31 mm²

0,21...1,31 mm² 0,13...3,31 mm²

0,21...1,31 mm² 0,13...3,31 mm²

-

- 0,5...2,5

- 0,5...2,5

-

- 0,5...2,5

- 0,5...2,5***

0,21...1,5

0,21...1,5 0,08...4 A3

0,21...1,5 0,13...4 A3

17,5/17,5

17,5/17,5

17,5/17,5

-

- -

- 0,4...0,6

Approvals are pending

Approvals are pending

Approvals are pending

Approvals are pending

Approvals are pending

Approvals are pending

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| IDK 1.5 N/V | 1792680000 | 50 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| IDU 1.5 N/ZF | 1792700000 | 100 |
| IDU 1.5 N/ZF BL | 1792710000 | 100 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| IDU 1.5 N/ZB | 1792730000 | 100 |
| IDU 1.5 N/ZB BL | 1792740000 | 100 |

IAP 1.5 N/DK **1792520000** 25

IAP 1.5 N **1792430000** 50

IAP 1.5 N **1792430000** 50

IAP 1.5 N BL **1792440000** 50

IAP 1.5 N BL **1792440000** 50

ZQV 2,5/2 **1608860000** 60

ZQV 2,5/2 **1608860000** 60

ZQV 2,5/2 **1608860000** 60

ZQV 2,5/3 **1608870000** 60

ZQV 2,5/3 **1608870000** 60

ZQV 2,5/3 **1608870000** 60

ZQV 2,5/4 **1608880000** 60

ZQV 2,5/4 **1608880000** 60

ZQV 2,5/4 **1608880000** 60

ZQV 2,5/5 **1608890000** 20

ZQV 2,5/5 **1608890000** 20

ZQV 2,5/5 **1608890000** 20

ZQV 2,5/6 **1608900000** 20

ZQV 2,5/6 **1608900000** 20

ZQV 2,5/6 **1608900000** 20

ZQV 2,5/7 **1608910000** 20

ZQV 2,5/7 **1608910000** 20

ZQV 2,5/7 **1608910000** 20

ZQV 2,5/8 **1608920000** 20

ZQV 2,5/8 **1608920000** 20

ZQV 2,5/8 **1608920000** 20

ZQV 2,5/9 **1608930000** 20

ZQV 2,5/9 **1608930000** 20

ZQV 2,5/9 **1608930000** 20

ZQV 2,5/10 **1608940000** 20

ZQV 2,5/10 **1608940000** 20

ZQV 2,5/10 **1608940000** 20

ZQV 2,5/50 **1697540000** 10

ZQV 2,5/50 **1697540000** 10

ZQV 2,5/50 **1697540000** 10

ITA1 **1803800000** 25

ITA1 **1803800000** 25

ITA1 **1803800000** 25

ITA1/ZA **1803810000** 25

ITA1/ZA **1803810000** 25

ITA1/ZA **1803810000** 25

SD 0,6 x 3,5 **9008330000** 1

SD 0,6 x 3,5 **9008330000** 1

SD 0,6 x 3,5 **9008330000** 1

9006020000 1

9006020000 1

9006020000 1

SD 0,6 x 3,5 **9006060000** 1

SD 0,6 x 3,5 **9006060000** 1

SD 0,6 x 3,5 **9006060000** 1

IAD1/4 **1805500000** 20

IAD1/4 **1805500000** 20

IAD1/4 **1805500000** 20

ZGB 30 **1611930000** 20

ZGB 30 **1611930000** 20

ZGB 30 **1611930000** 20

ESO 7 **1607720000** 240

ESO 7 **1607720000** 240

ESO 7 **1607720000** 240

STR 7 **0515300000** 20

STR 7 **0515300000** 20

STR 7 **0515300000** 20

IRH 1,5 **1804510000** 100

IRH 1,5 **1804510000** 100

IRH 1,5 **1804510000** 100

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

ZS 10/5 **1610000000** 480

ZS 10/5 **1610000000** 480

ZS 10/5 **1610000000** 480

WS 8/5 **1640740000** -

WS 10/5 **1792000000** -

WS 10/5 **1792000000** -

* further technical data see page 115

** Ferrules crimped gas-tight

*** with IRH 1.5

****Ferrules with optimum diam. for terminals with pitch 5mm; Cat. No. **1331000000**

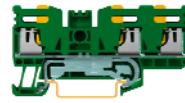
¹⁾ Marking tag holder for Doubleterminal IDK 1.5 N

Protective conductor terminal blocks

IPE 1.5 N



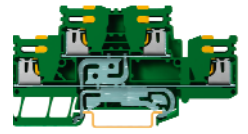
IPE 1.5 N/3AN



IPE 1.5 N/4AN



IDK 1.5 N/PE



Dimensions/Approvals

| | | | | | |
|-----------------------------|------------------|-------------|-------------|-------------|----------|
| Width/length/height (mm) | with TS 35 x 7.5 | 5/59.5/40.5 | 5/78.5/40.5 | 5/93.5/40.5 | 5/100/54 |
| Insulation stripping length | | | | | |

Rating following IEC 60 947-7-2

| | | | | | |
|--|--|---------------------------|---------------------------|---------------------------|---------------------------|
| Rated voltage/current PEN/cross-section | | -V/-A/1.5 mm ² | -V/-A/1.5 mm ² | -V/-A/1.5 mm ² | -V/-A/1.5 mm ² |
| Rated voltage/rated impulse voltage/pollution severity | | 500 V/6 kV/3 | 500 V/6 kV/3 | 500 V/6 kV/3 | 500 V/6 kV/3 |
| I.a.w VDE 0110/1.89 to adjacent terminal | | | | | |

Further technical data

| | | | | | |
|--|-----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Clampable conductors*: | | | | | |
| Single core / flexible core H05V-U/K | mm ² | 0.5...1.0 | 0.5...1.0 | 0.5...1.0 | 0.5...1.0 |
| Single core / flexible core H07V-U/K | mm ² | 1.5 | 1.5 | 1.5 | 1.5 |
| fine stranded (min. individual diameter ≥ 0.1 mm) | mm ² | 0.25 and 0.34*** | 0.25 and 0.34*** | 0.25 and 0.34*** | 0.25 and 0.34*** |
| AWG-conductor size | AWG | 24...16 AWG | 24...16 AWG | 24...16 AWG | 24...16 AWG |
| "f" with ferrules in accordance with DIN 46 228/1** | mm ² | 0.21...1.31 mm ² | 0.21...1.31 mm ² | 0.21...1.31 mm ² | 0.21...1.31 mm ² |
| "f" with ferrules with plastic collar** | mm ² | - | - | - | - |
| Max. term. range in mm ² / plug gauge i.a.w. IEC 60 947-1 | Size | 0.21...1.5 | 0.21...1.5 | 0.21...1.5 | 0.21...1.5 |
| Tightening torque range | Nm | - | - | - | - |

UL/CSA rated data

| | | | | | |
|--------------------------------|-----|-----------------------|-----------------------|-----------------------|-----------------------|
| Voltage/current/conductor size | UL | Approvals are pending | Approvals are pending | Approvals are pending | Approvals are pending |
| Voltage/current/conductor size | CSA | Approvals are pending | Approvals are pending | Approvals are pending | Approvals are pending |

Ordering data

Version

| | | | | | | | | | | | | |
|--------------------|----------|------------|------|--------------|------------|------|--------------|------------|------|-------------|------------|------|
| green/yellow Wemid | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| | IPE 1.5N | 1792560000 | 100 | IPE 1.5N/3AN | 1792590000 | 100 | IPE 1.5N/4AN | 1792620000 | 100 | IDK 1.5N/PE | 1792690000 | 50 |

End plate/Partition

Version

| | | | | | | | | | | | | | |
|-----|----------------------------|----------|------------|----|--------------|------------|----|--------------|------------|----|-------------|------------|----|
| IAP | Thickn. = 2 mm beige Wemid | IAP 1.5N | 1792430000 | 50 | IAP 1.5N/3AN | 1792450000 | 50 | IAP 1.5N/4AN | 1792470000 | 50 | IAP 1.5N/DK | 1792520000 | 50 |
|-----|----------------------------|----------|------------|----|--------------|------------|----|--------------|------------|----|-------------|------------|----|



Schienenhalter

| | | | | | | | | | | | | | |
|----|---|-----|------------|----|-----|------------|----|-----|------------|----|-----|------------|----|
| SH | For insulated arrangement of mounted rails in isolated installations. | SH2 | 0494920000 | 10 | SH2 | 0494920000 | 10 | SH2 | 0494920000 | 10 | SH2 | 0494920000 | 10 |
|----|---|-----|------------|----|-----|------------|----|-----|------------|----|-----|------------|----|



Testadapter/Test Plug

Version

| | | | | | | | | | | | | | |
|-----|-------------|--------|------------|----|--------|------------|----|--------|------------|----|--------|------------|----|
| ITA | Without pin | ITA1 | 1803800000 | 25 | ITA1 | 1803800000 | 25 | ITA1 | 1803800000 | 25 | ITA1 | 1803800000 | 25 |
| | With pin | ITA/ZA | 1803810000 | 25 | ITA/ZA | 1803810000 | 25 | ITA/ZA | 1803810000 | 25 | ITA/ZA | 1803810000 | 25 |



Screwdriver

| | | | | | | | | | | | | |
|----------------------|--------------|------------|---|--------------|------------|---|--------------|------------|---|--------------|------------|---|
| SD i.a.w. DIN 5264-A | SD 0.6 x 3.5 | 9008330000 | 1 | SD 0.6 x 3.5 | 9008330000 | 1 | SD 0.6 x 3.5 | 9008330000 | 1 | SD 0.6 x 3.5 | 9008330000 | 1 |
|----------------------|--------------|------------|---|--------------|------------|---|--------------|------------|---|--------------|------------|---|



Cable cutter "swifty"

| | | | | | | | | |
|--|------------|---|------------|---|------------|---|------------|---|
| | 9006020000 | 1 | 9006020000 | 1 | 9006020000 | 1 | 9006020000 | 1 |
|--|------------|---|------------|---|------------|---|------------|---|



SD with Cable cutter "swifty set"

| | | | | | | | | | | | |
|--------------|------------|---|--------------|------------|---|--------------|------------|---|--------------|------------|---|
| SD 0.6 x 3.5 | 9006060000 | 1 | SD 0.6 x 3.5 | 9006060000 | 1 | SD 0.6 x 3.5 | 9006060000 | 1 | SD 0.6 x 3.5 | 9006060000 | 1 |
|--------------|------------|---|--------------|------------|---|--------------|------------|---|--------------|------------|---|



Group marking

| | | | | | | | | | | | | | |
|-----|------------------------------|--------|------------|-----|--------|------------|-----|--------|------------|-----|--------|------------|-----|
| ZGB | Back snap-on tag | ZGB 30 | 1611930000 | 20 | ZGB 30 | 1611930000 | 20 | ZGB 30 | 1611930000 | 20 | ZGB 30 | 1611930000 | 20 |
| ESO | Transparent protective cover | ESO 7 | 1607720000 | 240 | ESO 7 | 1607720000 | 240 | ESO 7 | 1607720000 | 240 | ESO 7 | 1607720000 | 240 |
| STR | | STR 7 | 0515300000 | 20 | STR 7 | 0515300000 | 20 | STR 7 | 0515300000 | 20 | STR 7 | 0515300000 | 20 |



Reducing sleeves

| | | | | | | | | | | | | |
|---|---------|------------|-----|---------|------------|-----|---------|------------|-----|---------|------------|-----|
| IRH for conductor 0.25 and 0.34 mm ² | IRH 1.5 | 1804510000 | 100 | IRH 1.5 | 1804510000 | 100 | IRH 1.5 | 1804510000 | 100 | IRH 1.5 | 1804510000 | 100 |
|---|---------|------------|-----|---------|------------|-----|---------|------------|-----|---------|------------|-----|



Marking tags

Print

| | | | | | | | | | | | | | |
|-----|----------|-------------------------|------------|-------------------------|---------|-------------------------|-----|-------------------------|------------|-----|---------|------------|-----|
| DEK | standard | DEK 5 see "Accessories" | | DEK 5 see "Accessories" | | DEK 5 see "Accessories" | | DEK 5 see "Accessories" | | | | | |
| ZS | blank | ZS 10/5 | 1610000000 | 480 | ZS 10/5 | 1610000000 | 480 | ZS 10/5 | 1610000000 | 480 | ZS 10/5 | 1610000000 | 480 |
| WS | middle | WS 10/5 | 1792000000 | - | WS 10/5 | 1792000000 | - | WS 10/5 | 1792000000 | - | WS 8/5 | 1640740000 | - |
| DEK | blank | | | | | | | | | | | | |



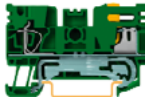
Mounting rails, end brackets, further marking material see section "Accessories" Catalogue Terminals 1

* further technical data see on page 115 ** Ferrules crimped gas-tight *** with IRH 1,5 **** Ferrules with optimum diam. for terminals with pitch 5mm: Cat. No. 1333100000

Protective conductor terminal blocks

Disconnect test terminals/Fuse terminals

IPE 1.5 N/ZF



| |
|---------------------------|
| 5/59.5/40.5 |
| 10 |
| -V/-A/1.5 mm ² |
| 500 V/6 kV/3 |

| IDC | Tension Clamp |
|-----------------------------|-----------------------------|
| 0.5...1.0 | 0.5...1.0 |
| 1.5 | 1.5...4 |
| 0.25 und 0.34*** | |
| 24...16 AWG | 26...12AWG |
| 0.21...1.31 mm ² | 0.13...3.31 mm ² |
| - | 0.5...2.5 |
| - | 0.5...2.5 |
| 0.21...1.5 | 0.08...4 A3 |
| - | - |

Approvals are pending
Approvals are pending

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| IPE 1.5N/ZF | 1792720000 | 100 |

| | | |
|----------|------------|----|
| IAP 1.5N | 1792430000 | 50 |
|----------|------------|----|

| | | |
|-----|------------|----|
| SH2 | 0494920000 | 10 |
|-----|------------|----|

| | | |
|--------|------------|----|
| ITA1 | 1803800000 | 25 |
| ITA/ZA | 1803810000 | 25 |

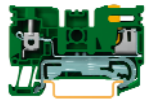
| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
| | 9006020000 | 1 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9006060000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |
| IRH 1.5 | 1804510000 | 100 |

| | |
|---------|-------------------|
| DEK 5 | see "Accessories" |
| ZS 10/5 | 1610000000 480 |
| WS 10/5 | 1792000000 - |

IPE 1.5 N/ZB



| |
|---------------------------|
| 5/59.5/40.5 |
| 10 |
| -V/-A/1.5 mm ² |
| 500 V/6 kV/3 |

| IDC | Clamping Yoke |
|-----------------------------|-----------------------------|
| 0.5...1.0 | 0.5...1.0 |
| 1.5 | 1.5...4 |
| 0.25 und 0.34*** | |
| 22...16 AWG | 26...12AWG |
| 0.33...1.31 mm ² | 0.13...3.31 mm ² |
| - | 0.5...2.5 |
| - | 0.5...2.5**** |
| 0.21...1.5 | 0.13...4 A3 |
| - | 0.4...0.6 |

Approvals are pending
Approvals are pending

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| IPE 1.5N/ZB | 1792750000 | 100 |

| | | |
|----------|------------|----|
| IAP 1.5N | 1792430000 | 50 |
|----------|------------|----|

| | | |
|-----|------------|----|
| SH2 | 0494920000 | 10 |
|-----|------------|----|

| | | |
|--------|------------|----|
| ITA1 | 1803800000 | 25 |
| ITA/ZA | 1803810000 | 25 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
| | 9006020000 | 1 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9006060000 | 1 |
|--------------|------------|---|

| | | |
|---------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |
| IRH 1.5 | 1804510000 | 100 |

| | |
|---------|-------------------|
| DEK 5 | see "Accessories" |
| ZS 10/5 | 1610000000 480 |
| WS 10/5 | 1792000000 - |

| Dimensions/Approvals | |
|--------------------------|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |

| Rating | |
|---|--|
| Rated voltage/current cross-section | |
| Rated impulse voltage/pollution severity, VDE 0110/1.89 | |

| Further technical data | |
|---|-----------------|
| Clampable conductors*: | |
| Single core / flexible core H05V-U/K | mm ² |
| Single core / flexible core H07V-U/K | mm ² |
| fine stranded (min. individual diameter ≥ 0.1 mm) | mm ² |
| AWG-conductor size | AWG |
| Permanent current of cross-connection 2-pole/multi-pole | A |

| UL/CSA rated data | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

| Ordering data | | Version | |
|---------------|--|-------------|--|
| | | beige Wemid | |
| | | blue Wemid | |

| End plate/Partition | | Version | |
|---------------------|----------------|-------------|--|
| IAP | Thickn. = 2 mm | beige Wemid | |
| | | blue Wemid | |

| Cross-connection | | Version | |
|------------------|--|---------|--------------------------|
| ZQV 2.5 | | 2poles | ZQV 2.5/2 1608860000 60 |
| | | 3poles | ZQV 2.5/3 1608870000 60 |
| | | 4poles | ZQV 2.5/4 1608880000 60 |
| | | 5poles | ZQV 2.5/5 1608890000 20 |
| | | 6poles | ZQV 2.5/6 1608900000 20 |
| | | 7poles | ZQV 2.5/7 1608910000 20 |
| | | 8poles | ZQV 2.5/8 1608920000 20 |
| | | 9poles | ZQV 2.5/9 1608930000 20 |
| | | 10poles | ZQV 2.5/10 1608940000 20 |
| | | 50poles | ZQV 2.5/50 1697540000 10 |

| Testadapter/Test Plug | | Version | |
|-----------------------|----|-------------|-----------------------|
| ITA | PS | Without pin | ITA1 1803800000 25 |
| | | With pin | ITA1/ZA 1803810000 25 |
| | | | PS 2.3 0180400000 20 |

| | | | |
|-------------|---------------------|--|---------------------------|
| Screwdriver | SD i.a.w DIN 5264-A | | SD 0.6 x 3.5 9008330000 1 |
|-------------|---------------------|--|---------------------------|

| | | | |
|-----------------------|--|--|--------------|
| Cable cutter "swifty" | | | 9006020000 1 |
|-----------------------|--|--|--------------|

| | | | |
|-----------------------------------|--|--|---------------------------|
| SD with Cable cutter "swifty set" | | | SD 0.6 x 3.5 9006060000 1 |
|-----------------------------------|--|--|---------------------------|

| | | | |
|-------|-----|--|----------------------|
| Cover | IAD | | IAD1/4 1805500000 20 |
|-------|-----|--|----------------------|

| Group marking | |
|---------------|------------------------------|
| ZGB | Back snap-on tag |
| ESO | Transparent protective cover |
| STR | |

| | | | |
|------------------|-------------------------------|--|------------------------|
| Reducing sleeves | IRH for conductor | | IRH 1.5 1804510000 100 |
| | 0,25 and 0,34 mm ² | | |

| Marking tags | | Print | |
|--------------|----------|---------|-------------------|
| DEK | standard | DEK 5 | see "Accessories" |
| ZS | blank | ZS 10/5 | 1610000000 480 |
| WS | middle | WS 10/5 | 1792000000 - |

ITR 1.5 N



| |
|--------------------------------|
| 5/78.5/46.5 |
| |
| 400 V/16 A/1.5 mm ² |
| 6 kV/3 |

| |
|-----------------------------|
| 0.5...1.0 |
| 1.5 |
| 0.25 and 0.34*** |
| 24...16 AWG |
| 0.21...1.31 mm ² |
| 17.5/17.5 |

Approvals are pending
Approvals are pending

| Type | Cat. No. | Qty. |
|------------|------------|------|
| ITR 1.5N | 1792630000 | 100 |
| ITR 1.5NBL | 1792670000 | 100 |

| | | |
|---------------|------------|----|
| IAP 1.5N/3AN | 1792450000 | 50 |
| IAP1.5N/3ANBL | 1792460000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| | | |
|---------|------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |
| PS 2.3 | 0180400000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|--|------------|---|
| | 9006020000 | 1 |
|--|------------|---|

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9006060000 | 1 |
|--------------|------------|---|

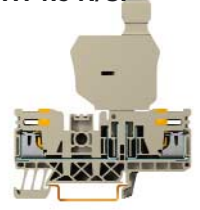
| | | |
|--------|------------|----|
| IAD1/4 | 1805500000 | 20 |
|--------|------------|----|

| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|------------|-----|
| IRH 1.5 | 1804510000 | 100 |
|---------|------------|-----|

| | |
|---------|-------------------|
| DEK 5 | see "Accessories" |
| ZS 10/5 | 1610000000 480 |
| WS 10/5 | 1792000000 - |

ITR 1.5 N/SI



| |
|--------------------------------|
| 5/78.5/88.5 |
| |
| 250 V/6.3A/1.5 mm ² |
| 6 kV/3 |

| |
|-----------------------------|
| 0.5...1.0 |
| 1.5 |
| 0.25 and 0.34*** |
| 24...16 AWG |
| 0.21...1.31 mm ² |
| 17.5/17.5 |

Approvals are pending
Approvals are pending

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ITR 1.5N/SI | 1792640000 | 25 |

| | | |
|---------------|------------|----|
| IAP 1.5N/3AN | 1792450000 | 50 |
| IAP1.5N/3ANBL | 1792460000 | 50 |

| | | |
|------------|------------|----|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 10 |

| | | |
|---------|------------|----|
| ITA1 | 1803800000 | 25 |
| ITA1/ZA | 1803810000 | 25 |
| PS 2.3 | 0180400000 | 20 |

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9008330000 | 1 |
|--------------|------------|---|

| | | |
|--|------------|---|
| | 9006020000 | 1 |
|--|------------|---|

| | | |
|--------------|------------|---|
| SD 0.6 x 3.5 | 9006060000 | 1 |
|--------------|------------|---|

| | | |
|--------|------------|----|
| IAD1/4 | 1805500000 | 20 |
|--------|------------|----|

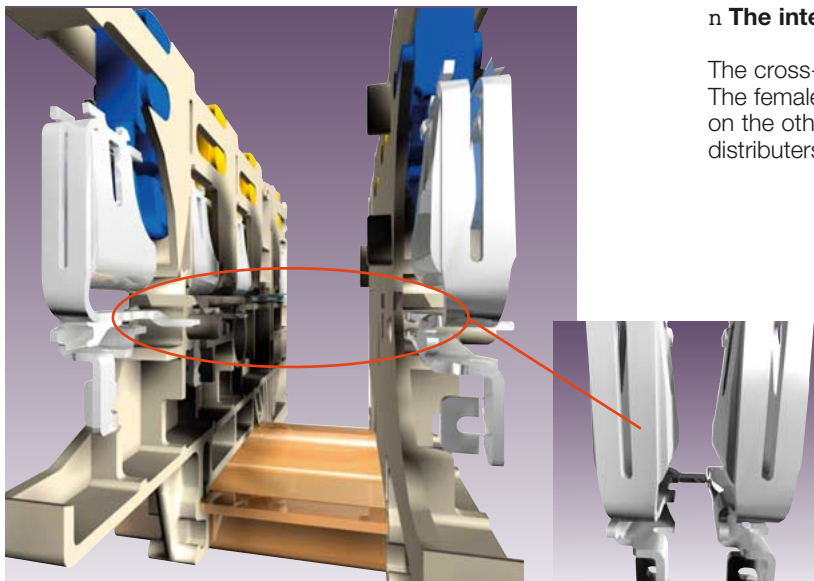
| | | |
|--------|------------|-----|
| ZGB 30 | 1611930000 | 20 |
| ESO 7 | 1607720000 | 240 |
| STR 7 | 0515300000 | 20 |

| | | |
|---------|------------|-----|
| IRH 1.5 | 1804510000 | 100 |
|---------|------------|-----|

| | |
|---------|-------------------|
| DEK 5 | see "Accessories" |
| ZS 10/5 | 1610000000 480 |
| WS 10/5 | 1792000000 - |

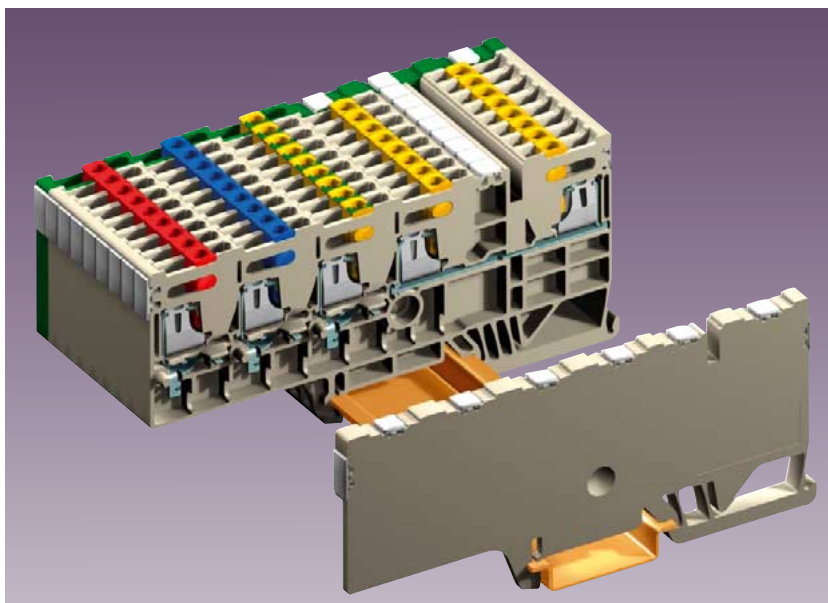
* further technical data see page 115

“IDC-TECHNOLOGY FOR SENSORS & ACTUATORS”



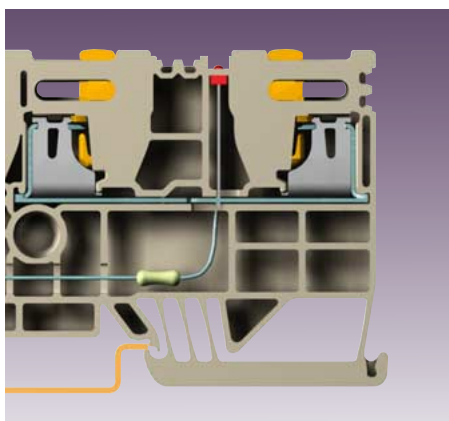
n The internal cross-connection

The cross-connections are integrated in individual terminals: The female connection is on one side and the male connection on the other. This allows preparation of initiator and actuator distributors within seconds.



n End plate

Offers the additional option of marking the rows.

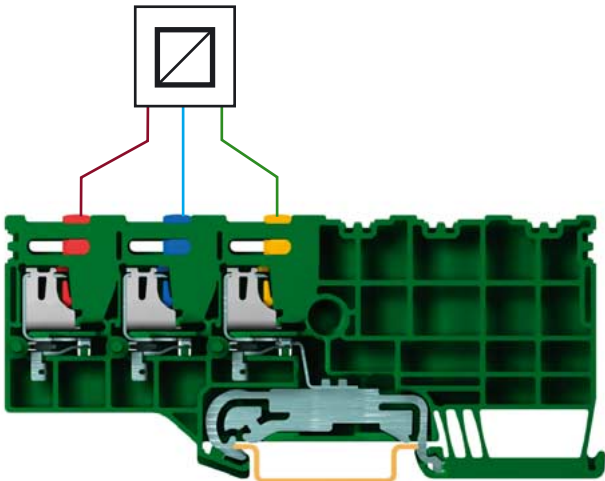


n Status indication

The signal status is indicated directly on the terminal.

“A FAMILY PRESENTS ITSELF”

- n IDC2-technology
- n Integrated cross-connections
- n Clear assignment and recognition of terminals via the differently colored sliders
- n Clear labelling options

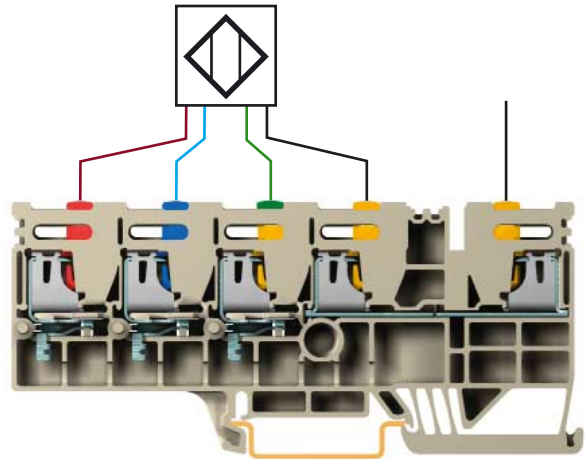


n Initiator terminals

Voltage supply and signal relaying in one terminal.

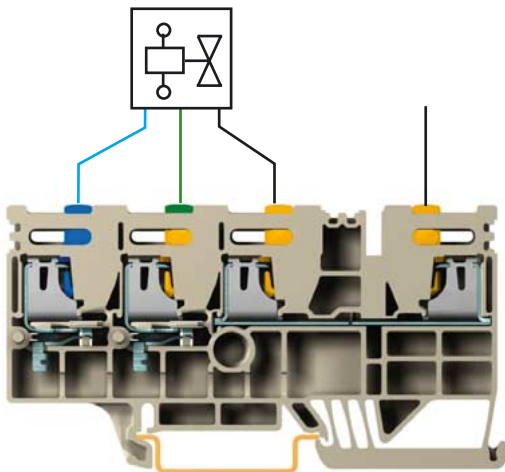
n Feed through terminal

Supply made easy with additional labelling options.



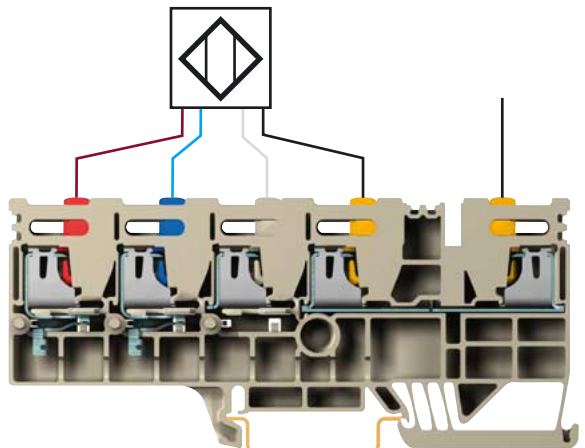
n Actuator terminal

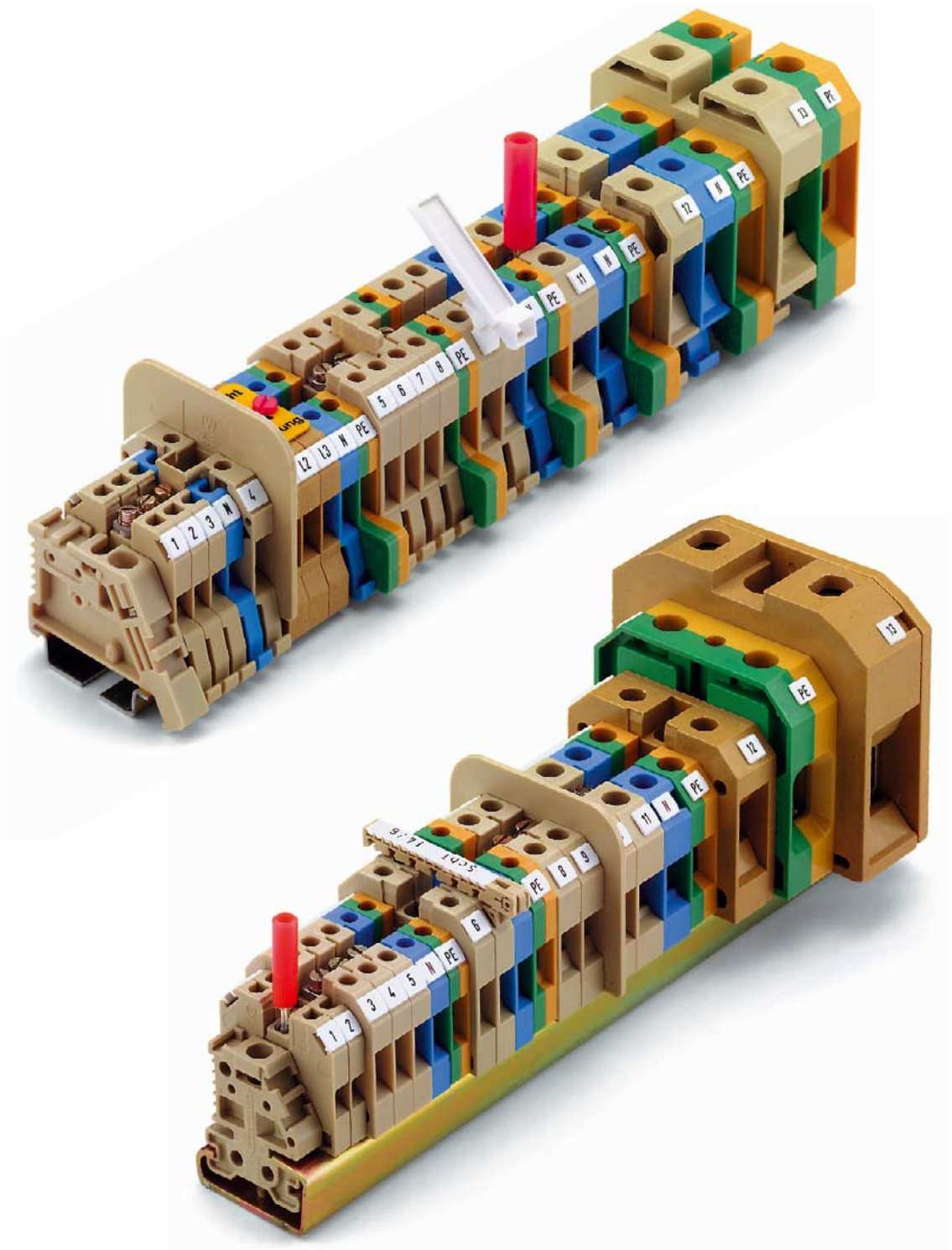
Simple connection of an actuator.



n Initiator terminal with park position

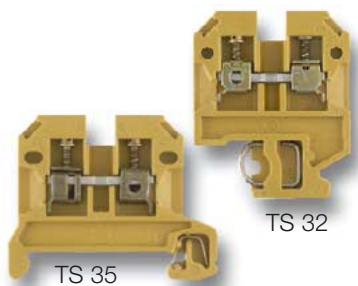
For connecting 4L-initiators:
The unused normally-open or normally-closed contact can be connected to the insulated contact. Any later rewiring is no problem.





Weidmüller terminal - SAK-series- are proved in millions of applications for more than 50 years.

Available for the two rail systems TS32 and TS35, the SAK terminals are useable for every application and for all cross-sections. SAK terminals fulfill the requirements of EN 60 947-7-1.

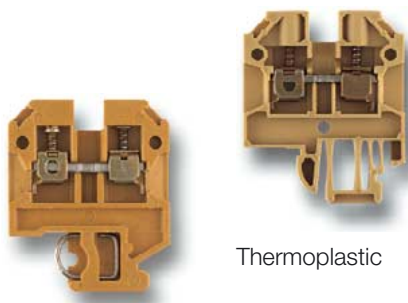


Thermosetting plastic or Thermoplastic

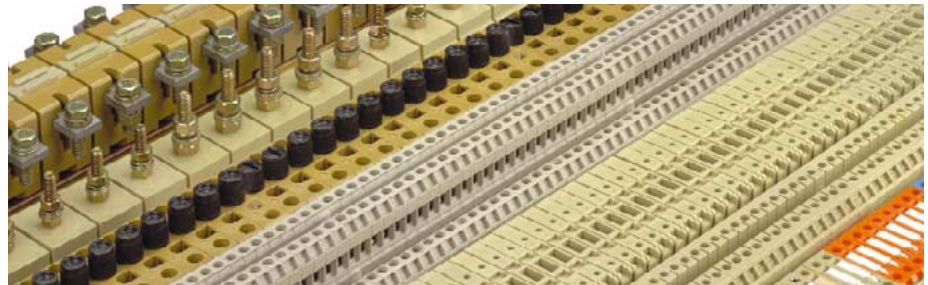
Terminal of thermosetting plastic are normally used in applications where high continuous service temperature and high flammability level are necessary. The Weidmüller thermosetting plastic KRG is very resistant against infection through mould and micro-organisms.

The thermoplastic material Polyamide 66 has very good electrical and mechanical properties upto 100°C. PA66 is flexible and unsusceptible to fracture, even with low temperatures.

Polyamid 66 has improved fire resistance and is self-extinguishing with flammability level V2 according to UL 94.



Thermosetting plastic



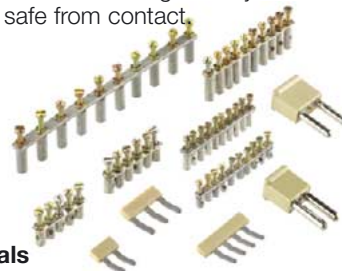
Cross-connection systems

40% of all terminals are cross-connected for potential branching.

Weidmüller distinguishes between the following cross-connection units for SAK-series:

- type Q pre-assembled cross-connections
- type QL permanent cross-connections
- type VL removeable cross-connection straps
- type QS removeable cross-connection plugs

Cross-connection systems from the SAK and AKZ series, type Q, QL or VL or other freely accessible live components, must be protected with appropriate covers ADP 1 or 4 or TSK 31.5 as long as they are to be inserted safe from contact.



Approvals

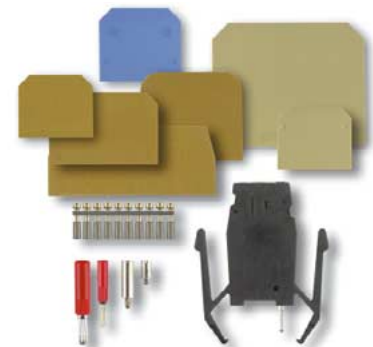
The following approvals apply to SAK terminals:

- UL-USA
- CSA-Canada
- GOST-Russia
- SEV-Switzerland
- KEMA-Netherlands
- Lloyds Register of Shipping
- Germanischer Lloyd
- Det Norske Veritas

SAK portfolio

- Feed-through terminals
- Protective conductor terminals
- Fuse terminals
- Disconnect-test terminals
- Feed-through terminals with tab, solder, WireWrap and Termi Point connections
- Initiator terminals, Actuator terminals
- Stud terminals

Accessories



An extensive assortment of accessories is available for Weidmüller SAK terminals:

- Partitions
- Cover plates
- Small partitions
- Test plugs
- Test adapters
- Marking material
- Cross-connections and
- Covers

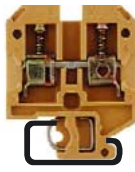
Positioning of end plates or partitions between cross-connections

| Operating voltage | Terminal width (in mm) | | | | | |
|-------------------|------------------------|-----|----|----|----|----|
| | ≤ 6 | ≤ 8 | 10 | 12 | 18 | 22 |
| 125 V ~ | AP | - | - | - | - | - |
| 250 V ~ | AP | - | - | - | - | - |
| 380 V ~ | AP | AP | - | - | - | - |
| 440 V ~ | TW | AP | AP | AP | AP | - |
| 500 V ~ | TW | TW | AP | AP | AP | - |
| 660 V ~ | TW | TW | TW | TW | TW | AP |
| 750 V ~ | TW | TW | TW | TW | TW | AP |

In PA terminals small partitions (TSch) have to be used up to 380 V.

Feed-through terminals

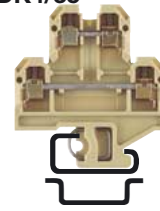
SAK 4 SAK 4/10



DK 4 Q* DKB4 Q*/10*



DK 4 DK4/35



Dimensions/approvals

| | | |
|--|------------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/clamping screw/screwdriver blade | | |

Rated data according to IEC 60 947-7-1

| | |
|--|------------------------------|
| Rated voltage/current/cross-section | 800 V/32 A/4 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | 2 |

Clampable conductor

| | | |
|---|-----------------|------------------------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 0.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | |
| With/without plastic insulating collar | mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size | A 4 |
| Continuous current of terminal for conductor size | | 41 A/6 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | 36 |
| Continuous current rating of cross-connection 6...10-pole | A | |

Technical data

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 600 V/20 A/22...12 AWG |
| Voltage/current/conductor size | CSA | 600 V/36 A/26...10 AWG |

Ordering data

| Version | Cat. No. | Qty. |
|-----------------------------------|-----------------------------------|------|
| KrG | 0128320000 | 100 |
| Blue KrG | 0128370000 | 100 |
| KrS | 0128330000 | 100 |
| PA | 0128360000 ¹⁾²⁾ | 100 |
| Blue PA | 0128380000 ¹⁾²⁾ | 100 |
| Orange PA | 0105060000 ¹⁾²⁾ | 100 |
| Terminal block with marking PA | 0322660000 ¹⁾²⁾ | 10 |
| Terminal block without marking PA | 0308860000 ¹⁾²⁾ | 10 |

End plate (thickness mm)

| Type | Cat. No. | Qty. |
|----------|----------------------------|------|
| KrG | AP (1.5) 0117920000 | 20 |
| Blue KrG | AP (1.5) 0117970000 | 20 |
| KrS | AP (1.5) 0117930000 | 20 |
| PA | AP (1.5) 0117960000 | 20 |
| Blue PA | AP (1.5) 0117980000 | 20 |
| PA | | |
| Blue PA | | |

Partition (thickness mm)

| Type | Cat. No. | Qty. |
|----------|----------------------------|------|
| KrG | TW (2.5) 0130120000 | 20 |
| Blue KrG | TW (2.5) 0103170000 | 20 |
| KrS | TW (2.5) 0130130000 | 20 |
| PA | TW (1.5) 0130160000 | 20 |
| Blue PA | TW (1.5) 0130180000 | 20 |
| HP | TW (1.0) 0197100000 | 20 |

Small partition

| | | | |
|--------|--------|-------------------|-----|
| TSch 6 | TSch 1 | 0319160000 | 100 |
|--------|--------|-------------------|-----|

Cross-connection

| Type | Cat. No. | Qty. |
|------|----------------------|------|
| Q 2 | 0336700000 | 50 |
| Q 3 | 0336800000 | 50 |
| Q 4 | 0336900000 | 50 |
| Q 10 | 0368800000 | 20 |
| QB 2 | 0482700000 ** | 100 |
| QB 3 | 0482800000 ** | 50 |
| QB 4 | 0482900000 ** | 50 |

Switchable cross-connection link

| | | | |
|------|------|-------------------|-----|
| VL 2 | VL 2 | 0197000000 | 100 |
| BS | VH | 0285100000 | 50 |
| | BS | 0292500000 | 100 |

Marking tags

| | | | |
|-----|----------|--------|-------------------|
| DEK | Standard | DEK6.5 | see "Accessories" |
|-----|----------|--------|-------------------|

Mounting rails, end brackets, further marking material see "Accessories"

* Accepts LS 2.8 shield lugs Cat. No. **1056400000**

** 2.5 mm² conductor connection when using QB

UL LR DNV

6.5/40/51.5

UL

6/54/60

6/54/60.5

9/M 3/3.5 x 0.6

500 V/2 x 32 A/4 mm²

6 kV/3

0.5...1.0

2

0.5...4

0.5...4

0.5...4

0.5...4

0.5...4

0.5...4

32 A/4 mm²

32

32

300 V/27 A/22...12 AWG

300 V/10 A/26...12 AWG

0590060000¹⁾ 100 0590160000¹⁾ 100

0590080000¹⁾ 100 0590180000¹⁾ 100

1323860000¹⁾ 10

Type Cat. No. Qty.

AP (1.5) **1397160000** 20

AP (1.5) **1397180000** 20

WTW (Ex) **1058800000** 20

TSch 6 **0190260000** 100

Q 2 **0336400000** 50

Q 3 **0336500000** 50

Q 4 **0336600000** 50

Q 10 **0368600000** 20

QB 2 **0482700000**** 100

QB 3 **0482800000**** 50

QB 4 **0482900000**** 50

VL 2 **0446700000** 50

VH **1056500000** 100

BS **0343100000** 100

DEK6 see "Accessories"

UL

6/54/60

6/54/60.5

9/M 3/3.5 x 0.6

500 V/2 x 32 A/4 mm²

6 kV/3

0.5...1.0

2

0.5...4

0.5...4

0.5...4

0.5...4

0.5...4

0.5...4

32 A/4 mm²

32

32

300 V/27 A/22...12 AWG

300 V/10 A/26...12 AWG

0355460000¹⁾ 100 0527660000¹⁾ 100

0355480000¹⁾ 100 0527680000¹⁾ 100

Type Cat. No. Qty.

AP (1.5) **1397160000** 20

AP (1.5) **1397180000** 20

Feed-through terminals

DK4 QV* DK4 QV/35*



UL

| | |
|--|------------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

Rated data according to IEC 60 947-7-1

| | |
|--|------------------------------|
| Rated voltage/current/cross-section | 500 V/32 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | 2 |

Clampable conductor

| | | |
|---|-----------------|------------------------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 0.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | |
| With/without plastic insulating collar | mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |
| Continuous current of terminal for conductor size | | 32 A/4 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | 32 |
| Continuous current rating of cross-connection 6...10-pole | A | 32 |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/27 A/22...12 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/26...12 AWG |

Ordering data

| Version | Qty. | Qty. |
|--------------------------------|------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| Orange PA | | |
| Terminal block with marking | | |
| Terminal block without marking | | |

| |
|--------------------|
| 6/54/60 |
| 6/54/60.5 |
| 9 mm/M 3/3.5 x 0.6 |

| |
|------------------------------|
| 500 V/32 A/4 mm ² |
| 6 kV/3 |

| | |
|----|-----------|
| Nm | 0.5...1.0 |
| | 2 |

| | |
|-----------------|------------------------|
| mm ² | 0.5...4 |
| mm ² | 0.5...4 |
| mm ² | 0.5...4 |
| mm ² | |
| mm ² | 0.5...4 |
| Size | A 3 |
| | 32 A/4 mm ² |
| A | 32 |
| A | 32 |

| | |
|-----|------------------------|
| UL | 300 V/27 A/22...12 AWG |
| CSA | 300 V/10 A/26...12 AWG |

| Version | Qty. | Qty. |
|--------------------------------|------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| Orange PA | | |
| Terminal block with marking | | |
| Terminal block without marking | | |

SAK 6 N SAK 6/10/35



UL

| |
|-----------------------|
| 8/40/51.5 |
| 8/45/44 |
| 12 mm/M 3.5/4.0 x 0.8 |

| |
|------------------------------|
| 800 V/41 A/6 mm ² |
| 8 kV/3 |

| | |
|----|-----------|
| Nm | 0.8...1.6 |
| | 3 |

| | |
|-----------------|----------|
| mm ² | 0.5...10 |
| mm ² | 0.5...6 |
| mm ² | 0.5...10 |
| mm ² | |
| mm ² | 0.5...6 |
| Size | A 5 |
| | 41 |

| | |
|-----|-----------------------|
| UL | 600 V/40 A/22...8 AWG |
| CSA | 600 V/47 A/20...8 AWG |

| Version | Qty. | Qty. |
|--------------------------------|------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| Orange PA | | |
| Terminal block with marking | | |
| Terminal block without marking | | |

SAK 10 SAK 10/10/35



UL

| |
|---------------------|
| 10/40/51.5 |
| 10/45/44 |
| 12 mm/M 4/5.5 x 1.0 |

| |
|-------------------------------|
| 800 V/57 A/10 mm ² |
| 8 kV/3 |

| | |
|----|-------------------------|
| Nm | 1.2...2.0 ³⁾ |
| | 4 |

| | |
|-----------------|-------------------------|
| mm ² | 1.5...10 |
| mm ² | 2.5...16 |
| mm ² | 1.5...10 |
| mm ² | |
| mm ² | 1.5...10 |
| Size | B 6 |
| | 76 A/16 mm ² |
| | 57 |

| | |
|-----|-------------------------------------|
| UL | 600 V/60 A/14...6 AWG ³⁾ |
| CSA | 600 V/65 A/14...6 AWG ³⁾ |

| Version | Qty. | Qty. |
|--------------------------------|------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| Orange PA | | |
| Terminal block with marking | | |
| Terminal block without marking | | |

SAK 16 SAK 16/35



UL

| |
|---------------------|
| 12/50/57.5 |
| 12/50/50 |
| 15 mm/M 4/5.5 x 1.0 |

| |
|--------------------------------|
| 1000 V/76 A/16 mm ² |
| 8 kV/3 |

| | |
|----|-----------|
| Nm | 1.2...2.4 |
| | 4 |

| | |
|-----------------|----------------------|
| mm ² | 2.5...10 |
| mm ² | 4...16 ²⁾ |
| mm ² | 4...16 |
| mm ² | |
| mm ² | 4...16 |
| Size | B 6 |
| | 76 |

| | |
|-----|-----------------------|
| UL | 600 V/80 A/12...4 AWG |
| CSA | 600 V/87 A/10...4 AWG |

| Version | Qty. | Qty. |
|--------------------------------|------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| Orange PA | | |
| Terminal block with marking | | |
| Terminal block without marking | | |

End plate (thickness mm)

| Type | Cat. No. | Qty. |
|----------|----------------------------|------|
| AP | | |
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | AP (1.5) 1397160000 | 20 |
| Blue PA | AP (1.5) 1397180000 | 20 |

Partition (thickness mm)

| Type | Cat. No. | Qty. |
|-----------------|----------------------------|------|
| TW | | |
| WTW | | |
| Small partition | | |
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | WTW (Ex) 1058800000 | 20 |
| Blue PA | | |
| TSch 6 | TW (2.0) 0607000000 | 20 |
| | TSch 6 0190260000 | 100 |

Cross-connection

| Type | Cat. No. | Qty. |
|---------|--------------------------|------|
| Q 4 | | |
| QB 4 | | |
| 2-pole | Q 2 0336400000 | 50 |
| 3-pole | Q 3 0336500000 | 50 |
| 4-pole | Q 4 0336600000 | 50 |
| 10-pole | Q 10 0368600000 | 20 |
| | QB 2 0482700000** | 100 |
| | QB 3 0482800000** | 50 |
| | QB 4 0482900000** | 50 |

Cover

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSK M 2.5 x18 | | |
| | 0303300000 | 100 |

Switchable cross-connection link

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| VL 2 | 0446700000 | 50 |
| VH | 1056500000 | 100 |
| BS | 0343100000 | 100 |

Marking tags

| Print | DEK | Standard |
|-------|-------|-------------------|
| | DEK 6 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

* Accepts LS 2.8 shield lugs Cat. No. **1056400000**
 ** 2.5 mm² conductor connection when using QB

1) Contact-proof with ADP 4 cover profile (see section "Accessories")

2) Tightening torque for 16 mm² stranded: 2 Nm

3) Tightening torque for 16 mm² and AWG6: 2 Nm

Feed-through terminals

SAK 35 N SAK 35 N/35



UL CE LR DNV

| | |
|--|---------------------|
| Width/length/height (mm) with TS 32 | 16/58/67.5 |
| Width/length/height (mm) with TS 35 x 7.5 | 16/63/60 |
| Insulation stripping length/clamping screw/screwdriver blade | 18 mm/M 6/6.5 x 1.2 |

| | |
|--|---------------------------------|
| Rated data according to IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | 1000 V/125 A/35 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | |
|---|---------------------------|
| Further technical data | |
| Tightening torque range | Nm 4.0...5.0/4.0...6.0*** |
| Torque setting with electric screwdriver type DMS 2 | |

| | |
|---|--------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 2.5...16 |
| Stranded H07V-R | mm ² 2.5...50 |
| Flexible H07V-K | mm ² 2.5...35 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 2.5...35 |
| Plug gauge according to 60 947-7-1 | Size B 8 |
| Continuous current of terminal for conductor size | 125 A/35 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A 65 |
| Continuous current rating of cross-connection 6...10-pole | A 65 |

| | |
|--------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 600 V/100 A/12...2 AWG |
| Voltage/current/conductor size | CSA 600 V/120 A/12...2 AWG |

| | | | |
|---------------|-------------------------|------------|---------------|
| Ordering data | Version | Qty. | Qty. |
| | KrG | 0550620000 | 20 0608220000 |
| | Hexagon socket KrG | 0555720000 | 20 0608320000 |
| | Hexagon socket Blue KrG | | 0608370000 |
| | KrS | 0550630000 | 20 |
| | Hexagon socket KrS | 0555730000 | 20 |
| | PA | 0550660000 | 20 0608260000 |
| | Hexagon socket PA | 0555760000 | 20 0608360000 |
| | Blue PA | | |

SAK 35 SAK 35/35



UL CE KECE LR DNV

| | |
|--|---------------------|
| Width/length/height (mm) | 18/58/67.5 |
| Width/length/height (mm) | 18/58/60 |
| Insulation stripping length/clamping screw/screwdriver blade | 20 mm/M 6/6.5 x 1.2 |

| | |
|--|--------------------------------|
| Rated data according to IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | 800 V/125 A/35 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | |
|---|---------------------------|
| Further technical data | |
| Tightening torque range | Nm 4.0...5.0/4.0...6.0*** |
| Torque setting with electric screwdriver type DMS 2 | |

| | |
|---|--------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 6...16 |
| Stranded H07V-R | mm ² 16...50 |
| Flexible H07V-K | mm ² 10...35 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 10...35 |
| Plug gauge according to 60 947-7-1 | Size B 9 |
| Continuous current of terminal for conductor size | 125 A/35 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A 99 |
| Continuous current rating of cross-connection 6...10-pole | A 99 |

| | |
|--------------------------------|-----------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | 600 V/100 A/6...2 AWG |
| Voltage/current/conductor size | 600 V/145 A/6...2 AWG |

| | | | |
|---------------|--------------------|------------|---------------|
| Ordering data | Version | Qty. | Qty. |
| | KrG | 0303520000 | 20 |
| | Hexagon socket KrG | 0476520000 | 20 |
| | KrS | 0303530000 | 20 |
| | Hexagon socket KrS | 0303560000 | 20 0380760000 |
| | PA | 0476560000 | 20 0582460000 |
| | Hexagon socket PA | 0303580000 | 20 0380780000 |

SAK 70 SAK 70/35



UL CE LR DNV

| | |
|--|--------------------|
| Width/length/height (mm) | 22/75/79.5 |
| Width/length/height (mm) | 22/75/87 |
| Insulation stripping length/clamping screw/screwdriver blade | 24 mm/M 8/S 6 D911 |

| | |
|--|---------------------------------|
| Rated data according to IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | 1000 V/192 A/70 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | |
|---|---------------|
| Further technical data | |
| Tightening torque range | Nm 6.0...12.0 |
| Torque setting with electric screwdriver type DMS 2 | |

| | |
|---|-------------------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 16 |
| Stranded H07V-R | mm ² 16...70 1) 6x9x0.8 |
| Flexible H07V-K | mm ² 16...70 1) 6x13x0.5 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 16...35 |
| Plug gauge according to 60 947-7-1 | Size B 11 |
| Continuous current of terminal for conductor size | 192 A/70 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A 180 |
| Continuous current rating of cross-connection 6...10-pole | A 180 |

| | |
|--------------------------------|-------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | 600 V/145 A/4...2/0 AWG |
| Voltage/current/conductor size | 600 V/150 A/4...2/0 AWG |

| | | | |
|---------------|--------------------|------------|------|
| Ordering data | Version | Qty. | Qty. |
| | KrG | 0340820000 | 10 |
| | Hexagon socket KrG | 0340870000 | 10 |
| | KrS | 0340830000 | 10 |
| | Hexagon socket KrS | | |
| | PA | | |
| | Hexagon socket PA | 0139160000 | 10 |

SAK 95 SAK 95/35



UL CE DNV

| | |
|--|----------------------|
| Width/length/height (mm) | 28/83.5/100.5 |
| Width/length/height (mm) | 28/83.5/96.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 30 mm/M 10/S 8 D6911 |

| | |
|--|---------------------------------|
| Rated data according to IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | 1000 V/232 A/95 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | |
|---|----------------|
| Further technical data | |
| Tightening torque range | Nm 10.0...20.0 |
| Torque setting with electric screwdriver type DMS 2 | |

| | |
|---|-------------------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 10...16 |
| Stranded H07V-R | mm ² 10...120 2) 6x9x0.8 |
| Flexible H07V-K | mm ² 10...95 2) 6x13x0.5 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 10...35 |
| Plug gauge according to 60 947-7-1 | Size B 12 |
| Continuous current of terminal for conductor size | 232 A/95 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A 180 |
| Continuous current rating of cross-connection 6...10-pole | A 180 |

| | |
|--------------------------------|-------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | 600 V/190 A/6...3/0 AWG |
| Voltage/current/conductor size | 600 V/260 A/6...3/0 AWG |

| | | | |
|---------------|--------------------|------------|---------------|
| Ordering data | Version | Qty. | Qty. |
| | KrG | 0550520000 | 10 0662220000 |
| | Hexagon socket KrG | | |
| | KrS | | |
| | Hexagon socket KrS | | |
| | PA | | |
| | Hexagon socket PA | | |
| | Blue PA | | |

Dimensions/approvals

| | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

Rated data according to IEC 60 947-7-1

| | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |

Further technical data

| | |
|---|----|
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |

Clampable conductor

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | 2.5...16 |
| Stranded H07V-R | mm ² | 2.5...50 |
| Flexible H07V-K | mm ² | 2.5...35 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 2.5...35 |
| Plug gauge according to 60 947-7-1 | Size | B 8 |
| Continuous current of terminal for conductor size | | 125 A/35 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | 65 |
| Continuous current rating of cross-connection 6...10-pole | A | 65 |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 600 V/100 A/12...2 AWG |
| Voltage/current/conductor size | CSA | 600 V/120 A/12...2 AWG |

Ordering data

| | | | |
|--|-------------------------|------------|---------------|
| | Version | Qty. | Qty. |
| | KrG | 0550620000 | 20 0608220000 |
| | Hexagon socket KrG | 0555720000 | 20 0608320000 |
| | Hexagon socket Blue KrG | | 0608370000 |
| | KrS | 0550630000 | 20 |
| | Hexagon socket KrS | 0555730000 | 20 |
| | PA | 0550660000 | 20 0608260000 |
| | Hexagon socket PA | 0555760000 | 20 0608360000 |
| | Blue PA | | |

End plate (thickness mm)



| | | |
|-----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | AP (3.0) 0303620000 | 10 |
| Blue KrG | AP (3.0) 0303670000 | 10 |
| KrS | AP (3.0) 0303630000 | 10 |
| PA | AP (1.5) 0303660000 | 10 |
| Blue PA | AP (3.0) 0303680000 | 10 |
| Orange PA | | |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | AP (3.0) 0303620000 | 10 |
| Blue KrG | AP (3.0) 0303670000 | 10 |
| KrS | AP (3.0) 0303630000 | 10 |
| PA | AP (1.5) 0303660000 | 10 |
| Blue PA | AP (3.0) 0303680000 | 10 |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | AP (4.0) 0340920000 | 10 |
| Blue KrG | AP (4.0) 0340930000 | 10 |
| KrS | AP (2.0) 0340960000 | 10 |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | AP (3.0) 0550920000 | 10 |
| Blue KrG | AP (3.0) 0550970000 | 10 |

Partition (thickness mm)



| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | TW (3.0) 0304320000 | 10 |
| Blue KrG | TW (3.0) 0304330000 | 10 |
| KrS | TW (3.0) 0304330000 | 10 |
| PA | TW (1.5) 0304360000 | 10 |
| Blue PA | TW (1.5) 0304360000 | 10 |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | TW (3.0) 0304320000 | 10 |
| Blue KrG | TW (3.0) 0304330000 | 10 |
| KrS | TW (3.0) 0304330000 | 10 |
| PA | TW (1.5) 0304360000 | 10 |
| Blue PA | TW (1.5) 0304360000 | 10 |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | TW (3.0) 0304320000 | 10 |
| Blue KrG | TW (3.0) 0304330000 | 10 |
| KrS | TW (3.0) 0304330000 | 10 |
| PA | TW (1.5) 0304360000 | 10 |
| Blue PA | TW (1.5) 0304360000 | 10 |

| | | |
|----------|---------------------|------|
| Type | Cat. No. | Qty. |
| KrG | TW (3.0) 0304320000 | 10 |
| Blue KrG | TW (3.0) 0304330000 | 10 |
| KrS | TW (3.0) 0304330000 | 10 |
| PA | TW (1.5) 0304360000 | 10 |
| Blue PA | TW (1.5) 0304360000 | 10 |

Cross-connection



| | | | | | | | |
|------|----|----|----|---------|-----------|------------|-----|
| QL 3 | VH | BS | SS | 2-pole | QL 2 | 0564900000 | 50 |
| | | | | 3-pole | QL 3 | 0565000000 | 50 |
| | | | | 4-pole | QL 4 | 0565100000 | 50 |
| | | | | 10-pole | QL 10 | 0565200000 | 20 |
| | | | | | VH 17 | 0267000000 | 50 |
| | | | | | BS M 4x30 | 0267100000 | 50 |
| | | | | | SS M 4 | 0136400000 | 100 |

| | | | | | | | |
|-----------|--|--|--|---------|-----------|------------|-----|
| QL 2 | | | | 2-pole | QL 2 | 0123600000 | 20 |
| QL 3 | | | | 3-pole | QL 3 | 0123700000 | 20 |
| QL 4 | | | | 4-pole | QL 4 | 0123800000 | 20 |
| QL 10 | | | | 10-pole | QL 10 | 0338600000 | 20 |
| VH 17 | | | | | VH 17 | 0267000000 | 50 |
| BS M 4x30 | | | | | BS M 4x30 | 0267100000 | 50 |
| SS M 4 | | | | | SS M 4 | 0136400000 | 100 |

| | | | | | | | |
|-----------|--|--|--|--------|-----------|------------|-----|
| QL 2 | | | | 2-pole | QL 2 | 0345300000 | 20 |
| QL 3 | | | | 3-pole | QL 3 | 0167000000 | 20 |
| VH 30.5 | | | | | VH 30.5 | 0345500000 | 20 |
| BS M 5x45 | | | | | BS M 5x45 | 0345600000 | 20 |
| SS M 5 | | | | | SS M 5 | 0346100000 | 100 |

| | | | | | | | |
|-----------|--|--|--|--------|-----------|------------|----|
| QL 2 | | | | 2-pole | QL 2 | 0551200000 | 10 |
| QL 3 | | | | 3-pole | QL 3 | 0407600000 | 10 |
| QL 4 | | | | 4-pole | QL 4 | 0407700000 | 10 |
| VH 35 | | | | | VH 35 | 0551100000 | 10 |
| BS M 5x50 | | | | | BS M 5x50 | 0630200000 | 20 |

Switchable cross-connection link



| | | | |
|------|----|----|--|
| VL 2 | BS | VH | |
| | | | |

| | | | |
|-----------|--|--|--|
| VL 2 | | | |
| VH 24.5 | | | |
| BS M 4x35 | | | |

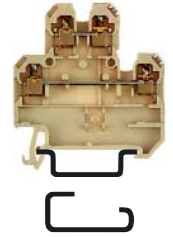
| | |
|------|--|
| VL 2 | |
|------|--|

Feed-through terminals for thermocouples

Busbars made from thermocouple materials according to DIN IEC 584

SAK 2.5 TC

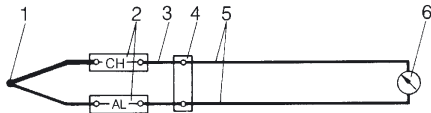
DK 4 Q/TC



Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path.

This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

I. Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor)
- 2 Thermocouple terminals
- 3 Compensation conductor
- 4 Reference point
- 5 Supply conductors (to and from)
- 6 Measuring device

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

II. Symbols Thermocouples according to IEC 584 DIN 43710

| Terminal | Busbar material trade name |
|---------------------|----------------------------|
| a) Type J | |
| Fe (positive leg) | Iron |
| CuNi (negative leg) | Constantan |
| b) Type T | |
| Cu (positive leg) | Copper |
| CuNi (negative leg) | Constantan |
| c) Type K | |
| NiCr (positive leg) | Chromel |
| Ni (negative leg) | Alumel |

| Dimensions/approvals | | SAK 2.5 TC | DK 4 Q/TC |
|--|------------------|-------------------------|-----------------------|
| Width/length/height (mm) | with TS 32 | 6/36.5/49.5 | 6/54/59.5 |
| Width/length/height (mm) | with TS 35 x 7.5 | | 6/54/60.5 |
| Insulation stripping length/clamping screw/screwdriver blade | | 10 mm/M 2.5/3.5 x 0.6 | 9 mm/M 3/3.5 x 0.6 |
| Technical data/VDE | | | |
| Rated voltage/current/cross-section | | -/-/2.5 mm ² | -/-/4 mm ² |
| Tightening torque range | Nm | 0.4...0.6 | 0.5...1 |

| Ordering data | Version | Type | Cat. No. | Qty. |
|---------------|---------|------|------------|------------|
| | NiCr | | 0107260000 | 100 |
| | Ni | | 0107160000 | 100 |
| | CuNi | | 0189860000 | 100 |
| | Fe | | 0190060000 | 100 |
| | Cu | | 0189960000 | 100 |
| | NiCr/Ni | K | 1284160000 | 1338260000 |
| | Cu/CuNi | T | 1285660000 | 1338160000 |
| | Fe/CuNi | J | 1284060000 | 1338060000 |

| End plate (thickness mm) | Type | Cat. No. | Qty. |
|--------------------------|-----------|----------|---------------|
| | KrG | | |
| | Blue KrG | | |
| | KrS | | |
| | PA | AP (1.5) | 0279560000 20 |
| | Blue PA | | |
| | Orange PA | | |

| Partition (thickness mm) | Type | Cat. No. | Qty. |
|--------------------------|--------------|----------|---------------|
| | KrG | | |
| | Blue KrG | | |
| | KrS | | |
| | PA | TW (1.5) | 0302860000 20 |
| | WEM | | |
| | for TS 32 HP | | |

| Marking tags | Print |
|--|--------------------------------------|
| 1 2 3 4 5 6 | DEK Standard DEK 6 see "Accessories" |
| Mounting rails, end brackets, further marking material see "Accessories" | DEK 6 see "Accessories" |

SAK-series

Feed-through terminals

Terminals/Accessories

SAKG 28 I

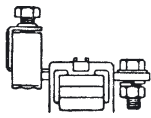
SAKG 28 II



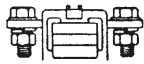
The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.
Two types of threading are provided here.
a) screw set with lock nut
b) with thread in busbar
- clamping yoke connection, Version III.
The stripped conductor can be connected without further preparation.

Versions

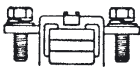


Version I



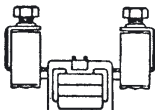
Version II

without thread



Version II G

with thread

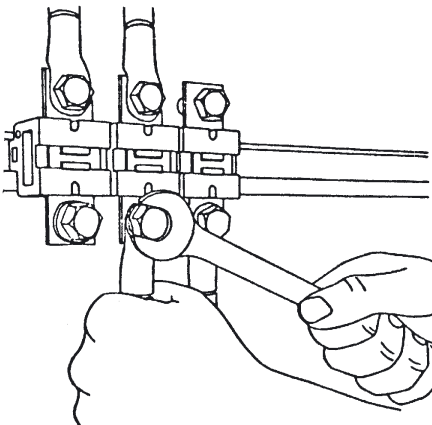


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



Cover

To ensure shock protection following connections of **conductors**, AH covers can be clipped onto the terminal.

Dimensions/approvals

| | | |
|--|------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 | |
| Insulation stripping length/clamping screw/screwdriver blade | | |

Rated data according to IEC 60 947-7-1

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 1000 V*/125 A/35 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | | |
|---|----|-------|
| Tightening torque range | Nm | 3...6 |
| Torque setting with electric screwdriver type DMS 2 | | |

Clampable conductor

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | 6...35 |
| Stranded H07V-R | mm ² | 6...35 |
| Flexible H07V-K | mm ² | 10...35 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 6...35 |
| Plug gauge according to 60 947-7-1 | Size | B 9 |
| Continuous current of terminal for conductor size | | 125 A/35 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | (QL 2) 125 |
| Continuous current rating of cross-connection 6...10-pole | A | (QL 2) 125 |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|-----------------------|
| Voltage/current/conductor size | UL | 600 V/95 A/2 AWG |
| Voltage/current/conductor size | CSA | 600 V/110 A/6...1 AWG |

Ordering data

| | | | |
|------|--|-------------------|------|
| Type | | Cat. No. | Qty. |
| KrG | | 0170020000 | 10 |

UL @

28/70/63.5

15 mm/M 6/-

1000 V*/125 A/35 mm²

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm²

(QL 2) 125

600 V/95 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170020000 10

UL @ DNV

28/70/53

-/M 6/-

1000 V*/125 A/35 mm²

8 kV/3

3...6

125 A/35 mm²

(QL 2) 125

600 V/115 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170320000 10

End plate, hard paper

| | | |
|--|----------|----------------------|
| | Cat. No. | Qty. |
| | EP 1 (2) | 0205100000 10 |
| | EP 1 (2) | 0205200000 10 |



0205100000
0205200000

tropic-proof

Cat. No. Qty.

EP 1 (2) **0205100000** 10

EP 1 (2) **0205200000** 10

Partition, hard paper

| | | |
|--|------------------------|--------------|
| | Cat. No. | Qty. |
| | 0180700000, 0205300000 | |
| | 0180800000, 0205400000 | tropic-proof |



0180700000, 0205300000

0180800000, 0205400000

tropic-proof

Cat. No. Qty.

Partition, hard paper (thickness in mm)

| | | |
|--|------------|--------------|
| | Cat. No. | Qty. |
| | 0151400000 | |
| | 0164600000 | tropic-proof |



0151400000

0164600000

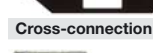
tropic-proof

TW 1 (2) **0151400000** 10

TW 1 (2) **0164600000** 10

Cross-connection

| | | |
|--|------------|------------------------|
| | Cat. No. | Qty. |
| | 0177100000 | B/L/H (incl. TS 32) mm |
| | 0179900000 | B/L/H (incl. TS 35) mm |



0177100000 B/L/H (incl. TS 32) mm

0179900000 B/L/H (incl. TS 35) mm

2/120/75.5

2/120/75.5

Cover

| | | |
|--|------------|------|
| | Cat. No. | Qty. |
| | 0193900000 | 5 |
| | 0407600000 | 5 |
| | 0407700000 | 5 |



QL 2 **0193900000** 5

QL 3 **0407600000** 5

QL 4 **0407700000** 5

QL 2 **0193900000** 5

QL 3 **0407600000** 5

QL 4 **0407700000** 5

Cover

| | | |
|--|----------|---------------------|
| | Cat. No. | Qty. |
| | AH 28 | 0326660000 5 |

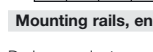


AH 28 **0326660000** 5

AH 28 **0326660000** 5

Marking tags

| | | |
|--|-------------|-------------------|
| | Cat. No. | Print |
| | 1 2 3 4 5 6 | DEK Standard |
| | DEK 5 | see "Accessories" |



DEK Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

Feed-through terminals

SAKG 28 II G



| |
|----------------------------------|
| |
| 28/70/53 |
| -/M 6/- |
| 1000 V*/125 A/35 mm ² |
| 8 kV/3 |
| 3...6 |
| 125 A/35 mm ² |
| (QL 2) 125 |

| |
|-----------------------|
| 600 V/110 A/6...1 AWG |
| Cat. No. Qty. |
| 0185020000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1 (2) | 0205100000 | 10 |
| EP 1 (2) | 0205200000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 1 (2) | 0151400000 10 |
| TW 1 (2) | 0164600000 10 |

| |
|------------|
| 2/120/75.5 |
|------------|

| | | |
|------|-------------------|---|
| QL 2 | 0193900000 | 5 |
| QL 3 | 0407600000 | 5 |
| QL 4 | 0407700000 | 5 |

| | | |
|-------|-------------------|---|
| AH 28 | 0326660000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 28 III



| |
|----------------------------------|
| |
| 28/70/63.5 |
| 15 mm/M 6/- |
| 1000 V*/125 A/35 mm ² |
| 8 kV/3 |
| 3...6 |
| B 9 |

| |
|-----------------------|
| 600 V/95 A/2 AWG |
| 600 V/135 A/8...2 AWG |
| Cat. No. Qty. |
| 0170820000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1 (2) | 0205100000 | 10 |
| EP 1 (2) | 0205200000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 1 (2) | 0151400000 10 |
| TW 1 (2) | 0164600000 10 |

| |
|------------|
| 2/120/75.5 |
|------------|

| | | |
|------|-------------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|-------------------|---|
| AH 28 | 0326660000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 32 I SAKG 32/35 I



| |
|----------------------------------|
| |
| 32/87/84 |
| 32/87/84.5 |
| 26 mm/M 8/- |
| 1000 V*/150 A/50 mm ² |
| 8 kV/3 |
| 6...12 |
| B 11 |
| 150 A/50 mm ² |
| (QL 2) 150 |

| |
|--|
| 600 V/165 A/3 AWG |
| 600 V/170 A/1...2/0 AWG |
| Qty. Qty. |
| 0286620000 0637120000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1 (2) | 0205300000 | 10 |
| EP 1 (2) | 0205400000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 2 (2) | 0177100000 10 |
| TW 2 (2) | 0179900000 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|-------------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|-------------------|---|
| AH 32 | 0326760000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 32 II SAKG 32/35 II



| |
|----------------------------------|
| |
| 32/80/53 |
| 32/80/51 |
| -/M 8/- |
| 1000 V*/150 A/50 mm ² |
| 8 kV/3 |
| 6...12 |
| 150 A/50 mm ² |
| (QL 2) 150 |

| |
|--|
| 600 V/200 A/3 AWG |
| 600 V/170 A/1...2/0 AWG |
| Qty. Qty. |
| 0170420000 0637320000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1 (2) | 0205100000 | 10 |
| EP 1 (2) | 0205200000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1/35 (2) | 0180700000 | 10 |
| EP 1/35 (2) | 0180600000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 1 (2) | 0151400000 10 |
| TW 1 (2) | 0164600000 10 |

| |
|--------------|
| 2/120**/75.5 |
| 2/120**/75.5 |

| | | |
|------|-------------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|-------------------|---|
| AH 32 | 0326760000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 32 II G SAKG 32/35 II G



| |
|----------------------------------|
| |
| 32/80/53 |
| 32/80/53 |
| -/M 8/- |
| 1000 V*/150 A/50 mm ² |
| 8 kV/3 |
| 6...12 |
| 150 A/50 mm ² |
| (QL 2) 150 |

| |
|--|
| 600 V/170 A/1...2/0 AWG |
| Qty. Qty. |
| 0185120000 0637420000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1 (2) | 0205100000 | 10 |
| EP 1 (2) | 0205200000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 1/35 (2) | 0180700000 | 10 |
| EP 1/35 (2) | 0180600000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 1 (2) | 0151400000 10 |
| TW 1 (2) | 0164600000 10 |

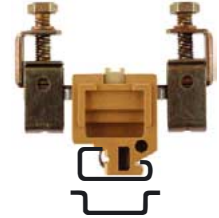
| |
|--------------|
| 2/120**/75.5 |
| 2/120**/75.5 |

| | | |
|------|-------------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|-------------------|---|
| AH 32 | 0326760000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 32 III SAKG 32/35 III



| |
|----------------------------------|
| |
| 32/94/84 |
| 32/94/84.5 |
| 26 mm/M 8/- |
| 1000 V*/150 A/50 mm ² |
| 8 kV/3 |
| 6...12 |
| B 11 |
| 150 A/50 mm ² |

| |
|--|
| 600 V/165 A/3 AWG |
| 600 V/185 A/1...2/0 AWG |
| Qty. Qty. |
| 0286720000 0637220000 10 |

| | | |
|----------|-------------------|------|
| | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|-------------------|------|
| | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | |
|----------|----------------------|
| | Qty. |
| TW 2 (2) | 0177100000 10 |
| TW 2 (2) | 0179900000 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|-------------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|-------------------|---|
| AH 32 | 0326760000 | 5 |
|-------|-------------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary
 ** For Cat. No. **0180600000** and **0180700000**: length = 160 mm.

Feed-through terminals

SAKG 70 II G SAKG 70/35 II G



Ⓢ Ⓡ Ⓝ DNV

| | | |
|--|------------------|----------|
| Width/length/height (mm) | with TS 32 | 32/84/54 |
| Width/length/height (mm) | with TS 35 x 7.5 | 32/84/53 |
| Insulation stripping length/clamping screw/screwdriver blade | | -/M 8/- |

Dimensions/approvals

| | | |
|--|------------------|----------|
| Width/length/height (mm) | with TS 32 | 32/84/54 |
| Width/length/height (mm) | with TS 35 x 7.5 | 32/84/53 |
| Insulation stripping length/clamping screw/screwdriver blade | | -/M 8/- |

Rated data according to IEC 60 947-7-1

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 1000 V*/192 A/70 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

Further technical data

| | | |
|---|----|--------|
| Tightening torque range | Nm | 6...12 |
| Torque setting with electric screwdriver type DMS 2 | | |

Clampable conductor

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | |
| Stranded H07V-R | mm ² | 10...95 |
| Flexible H07V-K | mm ² | 10...95 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 10...35 |
| Plug gauge according to 60 947-7-1 | Size | B 12 |
| Continuous current of terminal for conductor size | | 192 A/90 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | (QL 2) 192 |
| Continuous current rating of cross-connection 6...10-pole | A | |

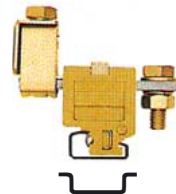
Rated data according to UL/CSA

| | | |
|--------------------------------|-----|---------------------------|
| Voltage/current/conductor size | UL | |
| Voltage/current/conductor size | CSA | 600 V/200 A/2/0...4/0 AWG |

Ordering data

| | | |
|---------|-----|-----------------------------|
| Version | KrG | |
| Qty. | | 0150420000 10 0636620000 10 |

SAKG 40 I SAKG 40/35 I



Ⓢ Ⓡ Ⓝ Ⓢ

| | |
|--|--------------|
| Width/length/height (mm) | 40/95/84 |
| Width/length/height (mm) | 46/95/85.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 27 mm/M 10/- |

SAKG 40 II SAKG 40/35 II



Ⓢ Ⓡ Ⓝ Ⓢ DNV

| | |
|--|----------|
| Width/length/height (mm) | 40/90/53 |
| Width/length/height (mm) | 46/90/53 |
| Insulation stripping length/clamping screw/screwdriver blade | -/M 10/- |

SAKG 40 II G SAKG 40/35 II G



Ⓢ Ⓡ Ⓝ

| | |
|--|----------|
| Width/length/height (mm) | 40/90/55 |
| Width/length/height (mm) | 46/90/55 |
| Insulation stripping length/clamping screw/screwdriver blade | -/M 10/- |

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 1000 V*/232 A/95 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 |

| | | |
|---|----|---------|
| Tightening torque range | Nm | 10...20 |
| Torque setting with electric screwdriver type DMS 2 | | |

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | |
| Stranded H07V-R | mm ² | 10...95 |
| Flexible H07V-K | mm ² | 10...95 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 10...35 |
| Plug gauge according to 60 947-7-1 | Size | B 12 |
| Continuous current of terminal for conductor size | | 232 A/95 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | (QL 2) 232 |
| Continuous current rating of cross-connection 6...10-pole | A | |

| | | |
|--------------------------------|-----|---------------------------|
| Voltage/current/conductor size | UL | 600 V/195 A/4/0 AWG |
| Voltage/current/conductor size | CSA | 600 V/250 A/2/0...4/0 AWG |

| | | |
|---------|-----|---|
| Version | KrG | |
| Qty. | | 0170520000 10 0637720000 5 0185220000 10 0637820000 5 |

End plate, hard paper (thickness mm)

| | | |
|------------------------|--------------|--|
| 0205100000, 0180500000 | | |
| 0205200000, 0180600000 | tropic-proof | |

| | | |
|----------|------------|----|
| EP 1 (2) | 0205100000 | 10 |
| EP 1 (2) | 0205200000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| EP 1 (2) | 0205300000 | 10 |
| EP 1 (2) | 0205400000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|------------------------|--------------|--|
| 0180700000, 0205300000 | | |
| 0180800000, 0205400000 | tropic-proof | |

| | | |
|-------------|------------|----|
| EP 1/35 (2) | 0180500000 | 10 |
| EP 1/35 (2) | 0180600000 | 10 |

| | | |
|-------------|------------|----|
| Cat. No. | Qty. | |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|-------------|------------|----|
| Cat. No. | Qty. | |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|-------------|------------|----|
| Cat. No. | Qty. | |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|-------------|------------|----|
| Cat. No. | Qty. | |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

Partition, hard paper (thickness mm)

| | | |
|------------|--------------|--|
| 0151400000 | | |
| 0164600000 | tropic-proof | |

| | | |
|----------|------------|----|
| TW 1 (2) | 0151400000 | 10 |
| TW 1 (2) | 0164600000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| | | |
|----------|------------|----|
| Cat. No. | Qty. | |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| | | |
|------------|------------------------|------------|
| 0177100000 | B/L/H (incl. TS 32) mm | 2/120/75.5 |
| 0179900000 | B/L/H (incl. TS 35) mm | 2/120/75.5 |

| | | |
|------------|--|--|
| 2/160/90.5 | | |
| 2/160/90.5 | | |

| | | |
|------------|--|--|
| 2/160/90.5 | | |
| 2/160/90.5 | | |

| | | |
|------------|--|--|
| 2/160/90.5 | | |
| 2/160/90.5 | | |

| | | |
|------------|--|--|
| 2/160/90.5 | | |
| 2/160/90.5 | | |

Cross-connection

| | | |
|--------------|--|--|
| 2-pole, QL 2 | | |
| 3-pole, QL 3 | | |
| 4-pole, QL 4 | | |

| | | |
|------------|----|-----------------------------|
| 0194000000 | 10 | 0194100000 10 0211400000 10 |
| 0441500000 | 10 | 0263500000 10 0444900000 10 |
| 0441600000 | 10 | 0409800000 10 0445000000 10 |

| | | |
|------------|------|-----------------------------|
| Cat. No. | Qty. | |
| 0194000000 | 10 | 0194100000 10 0211400000 10 |
| 0441500000 | 10 | 0263500000 10 0444900000 10 |
| 0441600000 | 10 | 0409800000 10 0445000000 10 |

| | | |
|------------|------|-----------------------------|
| Cat. No. | Qty. | |
| 0194000000 | 10 | 0194100000 10 0211400000 10 |
| 0263500000 | 10 | 0444900000 10 |
| 0409800000 | 10 | 0445000000 10 |

| | | |
|------------|------|-----------------------------|
| Cat. No. | Qty. | |
| 0194000000 | 10 | 0194100000 10 0211400000 10 |
| 0263500000 | 10 | 0444900000 10 |
| 0409800000 | 10 | 0445000000 10 |

| | | |
|------------|------|-----------------------------|
| Cat. No. | Qty. | |
| 0194000000 | 10 | 0194100000 10 0211400000 10 |
| 0263500000 | 10 | 0444900000 10 |
| 0409800000 | 10 | 0445000000 10 |

Cover

| | | |
|-------|------------|---|
| AH 32 | 0326760000 | 5 |
|-------|------------|---|

| | | |
|-------|------------|---|
| AH 40 | 0326860000 | 5 |
|-------|------------|---|

| | | |
|-------|------------|---|
| AH 40 | 0326860000 | 5 |
|-------|------------|---|

| | | |
|-------|------------|---|
| AH 40 | 0326860000 | 5 |
|-------|------------|---|

| | | |
|-------|------------|---|
| AH 40 | 0326860000 | 5 |
|-------|------------|---|

Marking tags

| | | |
|-------------|-----|----------|
| 1 2 3 4 5 6 | DEK | Standard |
|-------------|-----|----------|

| | | |
|-------|-------------------|--|
| DEK 5 | see "Accessories" | |
|-------|-------------------|--|

| | | |
|-------|-------------------|--|
| DEK 5 | see "Accessories" | |
|-------|-------------------|--|

| | | |
|-------|-------------------|--|
| DEK 5 | see "Accessories" | |
|-------|-------------------|--|

| | | |
|-------|-------------------|--|
| DEK 5 | see "Accessories" | |
|-------|-------------------|--|

Mounting rails, end brackets, further marking material see "Accessories"

*During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

Feed-through terminals

SAKG 40 III SAKG 40/35 III



| |
|----------------------------------|
| UL @ CE DNV |
| 40/100/84 |
| 46/100/85.5 |
| 27 mm/M 10/- |
| 1000 V*/232 A/95 mm ² |
| 8 kV/3 |
| 10...20 |
| 10...95 |
| 10...95 |
| 10...95 |
| 10...35 |
| B 12 |
| 232 A/95 mm ² |

| |
|----------------------------|
| 600 V/195 A/4/0 AWG |
| 600 V/230 A/2/0...4/0 AWG |
| Qty. Qty. |
| 0286920000 10 0637620000 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|------------|------|
| EP 2/35 (2) | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0247000000 | 5 |
| QL 3 | 0444400000 | 5 |
| QL 4 | 0444500000 | 5 |

| | | |
|-------|------------|---|
| AH 40 | 0326860000 | 5 |
|-------|------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 46 II SAKG 46/35 II



| |
|-----------------------------------|
| UL @ CE DNV |
| 46/106/55 |
| 46/106/54.5 |
| -/M 12/- |
| 1000 V*/309 A/150 mm ² |
| 8 kV/3 |
| 14...31 |
| 309 A/150 mm ² |

| |
|----------------------------|
| 600 V/285 A/4/0 AWG |
| 600 V/365 A/300 MCM |
| Qty. Qty. |
| 0170620000 10 0637920000 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|------------|------|
| EP 2/35 (2) | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0247000000 | 5 |
| QL 3 | 0444400000 | 5 |
| QL 4 | 0444500000 | 5 |

| | | |
|-------|------------|---|
| AH 46 | 0326960000 | 5 |
|-------|------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 46 II G SAKG 46/35 II G



| |
|---|
| CE @ CE DNV |
| 46/106/57.5 |
| 46/106/57 |
| -/M 12/- |
| 1000 V*/309 A/150 mm ² |
| 8 kV/3 |
| 14...31 |
| 309 A/150 mm ² (QL 2) 309 |

| |
|----------------------------|
| 600 V/285 A/4/0 AWG |
| 600 V/365 A/300 MCM |
| Qty. Qty. |
| 0185320000 10 0638020000 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|------------|------|
| EP 2/35 (2) | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

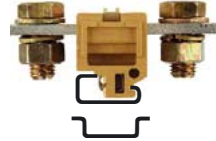
| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0247000000 | 5 |
| QL 3 | 0444400000 | 5 |
| QL 4 | 0444500000 | 5 |

| | | |
|-------|------------|---|
| AH 46 | 0326960000 | 5 |
|-------|------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 54 II SAKG 54/35 II



| |
|---|
| UL @ CE DNV |
| 54/122/57 |
| 54/122/57 |
| -/M 16/- |
| 1000 V*/415 A/240 mm ² |
| 8 kV/3 |
| 25...60 |
| 415 A/240 mm ² (QL 2) 415 |

| |
|----------------------------|
| 600 V/380 A/500 MCM |
| 600 V/600 A/300...500 MCM |
| Qty. Qty. |
| 0170720000 10 0638120000 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|------------|------|
| EP 2/35 (2) | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

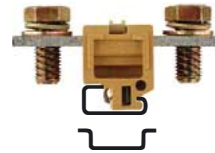
| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0264400000 | 5 |
| QL 3 | 0408000000 | 5 |
| QL 4 | 0247400000 | 5 |

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 54 II G SAKG 54/35 II G



| |
|---|
| UL @ CE DNV |
| 54/122/60 |
| 54/122/60 |
| -/M 16/- |
| 1000 V*/415 A/240 mm ² |
| 8 kV/3 |
| 25...60 |
| 415 A/240 mm ² (QL 2) 415 |

| |
|----------------------------|
| 600 V/380 A/500 MCM |
| 600 V/600 A/300...500 MCM |
| Qty. Qty. |
| 0185420000 10 0638220000 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| | | |
|-------------|------------|------|
| EP 2/35 (2) | Cat. No. | Qty. |
| EP 2/35 (2) | 0180700000 | 10 |
| EP 2/35 (2) | 0180800000 | 10 |

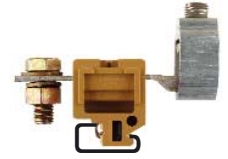
| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0264400000 | 5 |
| QL 3 | 0408000000 | 5 |
| QL 4 | 0247400000 | 5 |

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAKG 46/I AL SAKG 46/II AL



| |
|-----------------------------------|
| 46/112/74 |
| 23 mm/M 12/M 14/- |
| 1000 V*/309 A/150 mm ² |
| 8 kV/3 |
| 14...31/25...40 |
| 50...240 |
| 35...185 |

| |
|----------------|
| Qty. Qty. |
| 1287920000** 5 |

| | | |
|----------|------------|------|
| EP 2 (2) | Cat. No. | Qty. |
| EP 2 (2) | 0205300000 | 10 |
| EP 2 (2) | 0205400000 | 10 |

| |
|-----------|
| Qty. Qty. |
|-----------|

| | | |
|----------|------------|------|
| TW 2 (2) | Cat. No. | Qty. |
| TW 2 (2) | 0177100000 | 10 |
| TW 2 (2) | 0179900000 | 10 |

| |
|------------|
| 2/160/90.5 |
| 2/160/90.5 |

| | | |
|------|------------|---|
| QL 2 | 0194000000 | 5 |
| QL 3 | 0441500000 | 5 |
| QL 4 | 0441600000 | 5 |

| | | |
|-------|------------|---|
| AH 46 | 0326960000 | 5 |
|-------|------------|---|

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

SAK-series

* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.
** Suitable for connection of 1 aluminium conductor of max 185 mm²

*** Suitable for connection of 2 aluminium conductors of max. 185 mm²

Stud terminals

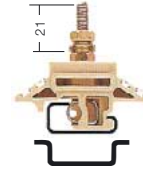
SS 6 SS 6/35



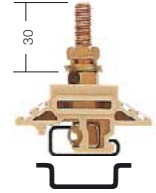
KST 5 KST 5/35



KST 6 KST 6/35



KST 8 KST 8/35



Dimensions/approvals

| | | |
|--|------------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/clamping screw/screwdriver blade | | |

Rated data

| | | |
|--|--|--|
| Rated voltage/current/cross-section | | |
| Rated impulse voltage/pollution severity | | |

Further technical data

| | | |
|---|----|--|
| Tightening torque range | Nm | |
| Torque setting with electric screwdriver type DMS 2 | | |

Clampable conductor

| | | |
|---|-----------------|--|
| Solid H07V-U | mm ² | |
| Stranded H07V-R | mm ² | |
| Flexible H07V-K | mm ² | |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | |
| Plug gauge according to 60 947-7-1 | Size | |
| Continuous current of terminal for conductor size | | |
| Continuous current rating of cross-connection 2...5-pole | A | |
| Continuous current rating of cross-connection 6...10-pole | A | |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|--|
| Voltage/current/conductor size | UL | |
| Voltage/current/conductor size | CSA | |

Ordering data

| | | | |
|--------------------|----|------|--|
| Version | | Qty. | |
| KrG | | | |
| PA | | | |
| PPO | | | |
| KrG | | | |
| for TS 35 x 7.5 | PA | | |
| for TS 35 x 15/2.3 | PA | | |

| |
|---|
| 18/40/62 |
| 18/49.5/54.5 |
| -/M 6/- |
| 1000 V ¹⁾ /76 A/16 mm ² |
| 6 kV/3 |
| 3...6 |
| 82 A/16 mm ² |
| 600 V/85 A/12...4 AWG |
| 600 V/65 A/6 AWG |
| Qty. |
| 0498220000 25 |
| 0649820000 25 |

| |
|---|
| 24/60/55 |
| 24/62.5/49.5 |
| -/M 5/- |
| 1000 V ¹⁾ /57 A/10 mm ² |
| 8 kV/3 |
| 2...4 |
| 65 A/10 mm ² |
| 600 V/50 A/12...6 AWG |
| Qty. |
| 9503370000 25 |
| 9508230000 25 |
| 9528300000 25 |

| |
|---|
| 24/60/62 |
| 24/62.5/54.5 |
| -/M 6/- |
| 1000 V ¹⁾ /76 A/16 mm ² |
| 8 kV/3 |
| 3...6 |
| 82 A/16 mm ² |
| 600 V/65 A/12...6 AWG |
| Qty. |
| 9506940000 25 |
| 9528310000 25 |

| |
|--|
| 24/60/72 |
| 24/62.5/64.5 |
| -/M 8/- |
| 1000 V ¹⁾ /125 A/35 mm ² |
| 8 kV/3 |
| 6...12 |
| 135 A/35 mm ² |
| 600 V/115 A/12...2 AWG |
| Qty. |
| 9501320000 25 |
| 9506950000 25 |
| 9528320000 25 |

Partition, (thickness mm)

| | | |
|--------------------------------------|---------------|---------------|
| PA | Cat. No. | Qty. |
| | TW SS6 (TS32) | 0455860000 10 |
| Hard paper | TW-GW2 (TS35) | 0607100000 20 |
| HM | | |
| HM | | |
| Width/length/height (incl. TS 32) mm | 2/129/93 | |
| Width/length/height (incl. TS 35) mm | 2/70/62.5 | |

Cross-connection

| | | |
|--------|------|---------------|
| 2-pole | QL 2 | 0284300000 20 |
| 3-pole | QL 3 | 0279000000 20 |

Marking tags

| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 5 | see "Accessories" |
|-----|----------|-------|-------------------|

Mounting rails, end brackets, further marking material see "Accessories"

Partition, (thickness mm)

| | |
|-----------------------|---------------|
| | Qty. |
| | |
| TW right | 1718530000 10 |
| TW left ²⁾ | 1752800000 10 |
| 2/160/83.5 | |
| 2/160/78.5 | |

| | |
|------------|---------------|
| | Qty. |
| | |
| TW right | 1718530000 10 |
| TW left | 1752800000 10 |
| 2/160/83.5 | |
| 2/160/78.5 | |

| | |
|------------|---------------|
| | Qty. |
| | |
| TW right | 1718530000 10 |
| TW left | 1752800000 10 |
| 2/160/83.5 | |
| 2/160/78.5 | |

| | |
|------|--------------|
| QL 2 | 9503390000 1 |
|------|--------------|

| | |
|------|--------------|
| QL 2 | 9501350000 5 |
|------|--------------|

| | |
|------|--------------|
| QL 2 | 9501360000 1 |
|------|--------------|

Marking tags

| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 5 | see "Accessories" |
|-----|----------|-------|-------------------|

Marking tags

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

Marking tags

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

Marking tags

| | |
|-------|-------------------|
| DEK 5 | see "Accessories" |
|-------|-------------------|

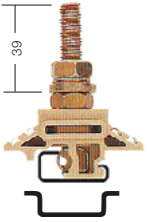
* Depends on cable lug

¹⁾ with partition

²⁾ Left AP is required only once at beginning of terminal strip

Stud terminals

KST 10
KST 10/35



| | | | | | |
|--|-------------------|----------------------------|--|--|------|
| | | | | | |
| 34/60/82 | | | 34/60/82 | | |
| 34/62.5/74.5 | | | 34/62.5/74.5 | | |
| -/M 10/- | | | -/M 12/- | | |
| | | | | | |
| 1000 V ¹⁾ /192 A/70 mm ² | | | 1000 V ¹⁾ /232 A/95 mm ² | | |
| 8 kV/3 | | | 8 kV/3 | | |
| | | | | | |
| 10...20 | | | 14...31 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 207 A/70 mm ² | | | 250 A/95 mm ² | | |
| 200 | | | 200 | | |
| | | | | | |
| 600 V/175 A/12...2/0 | | | 600 V/200 A/12...3/0 | | |
| | Qty. | | Qty. | | Qty. |
| | | | | | |
| 9501330000 | 20 | | | | |
| | | | | | |
| 9506960000 | 20 | 9506970000 | 20 | | |
| 9528330000 | 20 | 9528340000 | 20 | | |
| | | | | | |
| | + | | + | | |
| | | | | | |
| | | | | | |
| TW right 1718530000 | 10 | TW right 1718530000 | 10 | | |
| TW left 1752800000 | 10 | TW left 1752800000 | 10 | | |
| | | | | | |
| 2/160/83.5 | | 2/160/83.5 | | | |
| 2/160/78.5 | | 2/160/78.5 | | | |
| | | | | | |
| QL 2 9501370000 | 1 | QL 2 9501380000 | 1 | | |
| | | | | | |
| | | | | | |
| DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | | |
| | | | | | |

PE terminals

EK 2.5 N EK 2.5/35



EK 4 EK 4/35



EK 6/35



EK 10 EK 10/35



| Dimensions/approvals | | | | | |
|--|------------------|-------------------------|-----------------------|-----------------------|------------------------|
| Width/length/height (mm) | with TS 32 | 6/36.5/49.5 | 8/40/51.5 | 8/56/44 | 10/40/51.5 |
| Width/length/height (mm) | with TS 35 x 7.5 | 6/56/40 | 6.5/56/44 | 12 mm/M 3.5/4.0/0.8 | 10/56/44 |
| Insulation stripping length/clamping screw/screwdriver blade | | 10 mm/M 2.5/3.5 x 0.6 | 12 mm/M 3/3.5 x 0.6 | | 12 mm/M 4/5.5 x 1.0 |
| Rated data according to IEC 60 947-7-2 | | | | | |
| Rated voltage/current with PEN/cross-section | | -/-/2.5 mm ² | -/-/4 mm ² | -/-/6 mm ² | -/-/10 mm ² |
| Rated voltage/rated impulse voltage acc. to VDE 0110/1.89/ pollution severity | | | | | |

| Further technical data | | | | | |
|-------------------------|----|----------------------|----------------------|----------------------|----------------------|
| Tightening torque range | Nm | 0.4...0.8/0.5...1.0* | 0.5...1.0/0.5...1.0* | 1.2...1.6/0.5...1.0* | 1.2...2.4/0.5...1.0* |

| Clampable conductor | | | | | |
|--|-----------------|-----------|---------|----------|----------|
| Solid H07V-U | mm ² | 0.5...4 | 0.5...6 | 0.5...10 | 0.5...10 |
| Stranded H07V-R | mm ² | 0.5...2.5 | 0.5...4 | 1.5...6 | 1.5...6 |
| Flexible H07V-K | mm ² | 0.5...4 | 0.5...4 | 0.5...10 | 0.5...10 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | 0.5...2.5 | 0.5...4 | 0.5...6 | 0.5...10 |
| Cable AWG | Nr. | 22...14 | 22...10 | 20...8 | 20...8 |
| Plug gauge according to 60 947-7-1 | Size | A 3 | A 4 | A 5 | B 6 |

| Ordering data | | Version | | Qty. | | Qty. | | Qty. | | Qty. |
|---------------|--|--------------------------|--|------|--|------|--|------|--|------|
| | | Green/yellow PA | | 100 | | 100 | | 100 | | 100 |
| | | Blank | | | | | | | | |
| | | Two clamping yokes blank | | | | | | | | |
| | | Hexagon socket blank | | | | | | | | |

| Support block | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|--|--|------|------------|------|------|------------|------|------|------------|------|------|------------|------|
| <p>For insulation of mounting rails in insulated-earth installations</p> | | SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 |
| | | | | | | | | | | | | | |

SK - key, 8mm

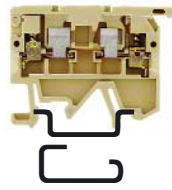
| Marking tags | | Print | | | | | |
|--------------|-------------|--------------|-------|-------------------|---------|-------------------|-------------------|
| | 1 2 3 4 5 6 | DEK Standard | DEK 6 | see "Accessories" | DEK 6.5 | see "Accessories" | |
| | | | | | DEK 8 | see "Accessories" | |
| | | | | | | DEK 5 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

* For centre screw

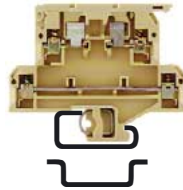
Fuse terminals

ASK 1¹⁾ ASK 1/35¹⁾



| | |
|---|--|
| Width/length/height (mm) with TS 32 | 8/58/45,5 |
| Width/length/height (mm) with TS 35 x 7.5 | 8/58/44 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 |
| Rated data/feed through-terminal base | |
| Rated voltage/current/cross-section | 500 V/6.3 A ²⁾ /4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 |
| Clampable conductor | |
| Solid H07V-U mm ² | 0.5...4 |
| Stranded H07V-R mm ² | 1.5...4 |
| Flexible H07V-K mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 Size | A 3 |
| Continuous current rating of cross-connection 2...5-pole A | (QB 2...4) 10 |
| Continuous current rating of cross-connection 6...10-pole A | |

KDKS 1¹⁾ KDKS 1/35¹⁾



| | |
|---|-------------------------------|
| Width/length/height (mm) with TS 32 | 8/73.5/59,8 |
| Width/length/height (mm) with TS 35 x 7.5 | 8/73.5/55,7 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 |
| Rated data/feed through-terminal base | |
| Rated voltage/current/cross-section | 500 V/6.3 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 |
| Clampable conductor | |
| Solid H07V-U mm ² | 0.5...4 |
| Stranded H07V-R mm ² | |
| Flexible H07V-K mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 Size | A 4 |
| Continuous current rating of cross-connection 2...5-pole A | (QB 2...4) 10 |
| Continuous current rating of cross-connection 6...10-pole A | |

SAKS 1 SAKS 1/35



| | |
|---|---|
| Width/length/height (mm) with TS 32 | 13/54/61 |
| Width/length/height (mm) with TS 35 x 7.5 | 13/54/54 |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 4/5.5 x 1.0 |
| Rated data/feed through-terminal base | |
| Rated voltage/current/cross-section | 500 V/6.3 A ³⁾ /10 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range Nm | 1.2...2.4 |
| Torque setting with electric screwdriver type DMS 2 | 4 |
| Clampable conductor | |
| Solid H07V-U mm ² | 0.5...16 |
| Stranded H07V-R mm ² | 1.5...10 |
| Flexible H07V-K mm ² | 0.5...10 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 mm ² | 0.5...10 |
| Plug gauge according to 60 947-7-1 Size | B 6 |
| Continuous current rating of cross-connection 2...5-pole A | (QL 2...5) 47 |
| Continuous current rating of cross-connection 6...10-pole A | (QL 6...10) 36 |

SAKS 1/G25 SAKS 1/35/G25



| | |
|---|---|
| Width/length/height (mm) with TS 32 | 13/54/61 |
| Width/length/height (mm) with TS 35 x 7.5 | 13/54/54 |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 4/5.5 x 1.0 |
| Rated data/feed through-terminal base | |
| Rated voltage/current/cross-section | 500 V/6.3 A ³⁾ /10 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range Nm | 1.2...2.4 |
| Torque setting with electric screwdriver type DMS 2 | 4 |
| Clampable conductor | |
| Solid H07V-U mm ² | 0.5...16 |
| Stranded H07V-R mm ² | 1.5...10 |
| Flexible H07V-K mm ² | 0.5...10 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 mm ² | 0.5...10 |
| Plug gauge according to 60 947-7-1 Size | B 6 |
| Continuous current rating of cross-connection 2...5-pole A | (QL 2...5) 47 |
| Continuous current rating of cross-connection 6...10-pole A | (QL 6...10) 36 |

Dimensions/approvals

| | |
|--|--------------------|
| Width/length/height (mm) with TS 32 | 8/58/45,5 |
| Width/length/height (mm) with TS 35 x 7.5 | 8/58/44 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 |

Rated data/feed through-terminal base

| | |
|--|--|
| Rated voltage/current/cross-section | 500 V/6.3 A ²⁾ /4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

Further technical data

| | |
|---|-----------|
| Tightening torque range Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 |

Clampable conductor

| | |
|---|---------------|
| Solid H07V-U mm ² | 0.5...4 |
| Stranded H07V-R mm ² | 1.5...4 |
| Flexible H07V-K mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 Size | A 3 |
| Continuous current rating of cross-connection 2...5-pole A | (QB 2...4) 10 |
| Continuous current rating of cross-connection 6...10-pole A | |

Rated data according to UL/CSA

| | |
|------------------------------------|-------------------------|
| Voltage/current/conductor size UL | 300 V/6.3 A/12 max. AWG |
| Voltage/current/conductor size CSA | 300 V/6.3 A/26...12 AWG |

Ordering data

| | | | |
|-------------|----|------|-----|
| Version | PA | Qty. | 100 |
| PA | | Qty. | 100 |
| KrG | | Qty. | 100 |
| Beige Wemid | | Qty. | 100 |

End plate/partition (thickness mm)



| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0380360000 | 20 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| AP 1 KDKS | 9503330000 | 25 |
| Wemid | 9532470000 | 25 |
| for TW (2.0) | | |
| | 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| AP (2.5) | 0191320000 | 20 |
| Wemid beige | 0191300000 | 20 |
| for TW (2.0) | | |
| | 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|--------------|------------|------|
| AP (2.5) | 0191320000 | 20 |
| Wemid-beige | 0191300000 | 20 |
| for TW (2.0) | | |
| | 0607000000 | 20 |

G-fuse inserts

| | | | |
|--|-----------|------------|----|
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) rated current (A): | 0.10 fast | 0430300000 | 10 |
| Rated voltage 250 V | 0.20 fast | 0430400000 | 10 |
| Fast switching capacity 1500 A | 0.25 fast | 0430500000 | 10 |
| (at 250 V, 50 Hz, cos φ = 0.7) | 0.50 fast | 0430600000 | 10 |
| | 1.0 fast | 0430700000 | 10 |
| | 1.6 fast | 0430800000 | 10 |
| | 2.0 fast | 0430900000 | 10 |
| | 2.5 fast | 0431000000 | 10 |
| | 3.15 fast | | |
| | 4.0 fast | | |
| | 5.0 fast | | |
| | 6.3 fast | | |

| | | |
|------------|------------|----|
| 5 x 20 mm | 0430300000 | 10 |
| 0430400000 | 10 | |
| 0430500000 | 10 | |
| 0430600000 | 10 | |
| 0430700000 | 10 | |
| 0430800000 | 10 | |
| 0430900000 | 10 | |
| 0431000000 | 10 | |

| | | |
|------------|------------|----|
| 5 x 20 mm | 0430300000 | 10 |
| 0430400000 | 10 | |
| 0430500000 | 10 | |
| 0430600000 | 10 | |
| 0430700000 | 10 | |
| 0430800000 | 10 | |
| 0430900000 | 10 | |
| 0431000000 | 10 | |

| | | | |
|-----------|------------|------------|----|
| 5 x 25 mm | 025 (m) | 0546900000 | 10 |
| 0.5 (m) | 0510300000 | 10 | |
| 0.8 (m) | 0646400000 | 10 | |
| 1 (m) | 0265800000 | 10 | |
| 10 (m) | 0193100000 | 10 | |
| 2 (f) | 0192700000 | 10 | |
| 4 (f) | 0192800000 | 10 | |
| 6.3 (f) | 0192900000 | 10 | |

Contact sleeve

| | | |
|----------------|------------|-----|
| Contact sleeve | 0553300000 | 100 |
|----------------|------------|-----|

Screw cap/disconnector lever (spare)

| | | |
|------|------------|-----|
| TH | 0377060000 | 100 |
| SIHA | 1593020000 | 100 |

Contact sleeve

| | | |
|----------------|------------|-----|
| Contact sleeve | 0553300000 | 100 |
|----------------|------------|-----|

Screw cap/disconnector lever (spare)

| | | |
|------|------------|-----|
| TH | 0377060000 | 100 |
| SIHA | 1593020000 | 100 |

Contact sleeve

| | | |
|----------------|------------|----|
| Contact sleeve | 0282100000 | 20 |
|----------------|------------|----|

Screw cap/disconnector lever (spare)

| | | |
|-------------|------------|----|
| SK (5 x 20) | 0282100000 | 20 |
|-------------|------------|----|

Contact sleeve

| | | |
|----------------|------------|----|
| Contact sleeve | 0282000000 | 20 |
|----------------|------------|----|

Screw cap/disconnector lever (spare)

| | | |
|-------------|------------|----|
| SK (5 x 25) | 0282000000 | 20 |
|-------------|------------|----|

Marking tags

| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 8 | see "Accessories" |
|-----|----------|-------|-------------------|

Marking tags

| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 8 | see "Accessories" |
|-----|----------|-------|-------------------|

Marking tags

| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 5 | see "Accessories" |
|-----|----------|-------|-------------------|

Marking tags

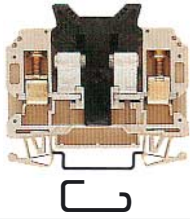
| | | | |
|-----|----------|-------|-------------------|
| DEK | Standard | DEK 5 | see "Accessories" |
|-----|----------|-------|-------------------|

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ Multipole interruptible with group marking carrier
Sch2 2-pole Cat. No. 1359500000, 1000 mm Cat. No. 0337400000

Fuse terminals

KSKM 1 KSKM 1/35



13/69/62
13/69/63
12 mm/-/-
250 V/6.3 A¹⁾/10 mm²

0.5...16

0.5...10

B 6

600 V/10 A/22...8 AWG

Qty. Qty.

9509570000 20 9509600000 20

| Type | Cat. No. | Qty. |
|--------|------------|------|
| AP (3) | 9509630000 | 20 |

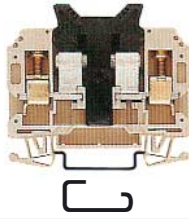
5 x 20 mm

| | | |
|-----------|------------|----|
| 0.10 (f) | 0430300000 | 10 |
| 0.20 (f) | 0430400000 | 10 |
| 0.25 (f) | 0430500000 | 10 |
| 0.50 (f) | 0430600000 | 10 |
| 1.00 (f) | 0430700000 | 10 |
| 1.60 (f) | 0430800000 | 10 |
| 2.00 (f) | 0430900000 | 10 |
| 2.50 (f) | 0431000000 | 10 |
| 3.15 fast | 0431100000 | 10 |
| 4.0 fast | 0431200000 | 10 |
| 5.0 fast | 0431300000 | 10 |
| 6.3 fast | 0431400000 | 10 |

5 x 20 SBL 0446100000 40

DEK 5 see "Accessories"

KSKM 2 KSKM 2/35



13/69/62
13/69/63
12 mm/-/-
250 V/13 A²⁾/10 mm²

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509580000 20 9509610000 20

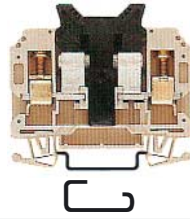
| Type | Cat. No. | Qty. |
|--------|------------|------|
| AP (3) | 9509630000 | 20 |

1 x 1/4"

1 x 1/4" SBL 0446200000 40

DEK 5 see "Accessories"

KSKM 3 KSKM 3/35



13/69/62
13/69/63
12 mm/-/-
440 V/10 A/10 mm²

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509620000 20

| Type | Cat. No. | Qty. |
|--------|------------|------|
| AP (3) | 9509630000 | 20 |

1 1/4 x 1/4"

| | | |
|--------|------------|----|
| E 2 A | 0294500000 | 10 |
| E 3 A | 0295700000 | 10 |
| E 5 A | 0294600000 | 10 |
| E 7 A | 0295800000 | 10 |
| E 10 A | 0293900000 | 10 |

1 1/4 x 1/4" SBL 0446300000 40

DEK 5 see "Accessories"

1) Max. fuse rating according to DIN 41 660, IEC 127 CEE4 Type 1
2) Fuse according to BS 1362

Fuse terminals

SAKS 3 SAKS 3/35



| | |
|--|------------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

13/54/61
13/54/55
12 mm/M 4/5.5 x 1

SAKS 4 SAKS 4/35



24/75/73
24/75/66
14 mm/M 4/5.5 x 1

SAKS 5 SAKS 5/35



28/80/80.5
28/80/66
13 mm/M 4/5.5 x 1

SAKS 2 SAKS 2/35



28/80/81.5
28/80/75
12 mm/M 4/5.5 x 1

| | |
|---|-------------------------------|
| Rated data/feed through-terminal base | |
| Rated voltage/current/cross-section | 500 V/10 A/10 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range | Nm 1.2...2.4 |
| Torque setting with electric screwdriver type DMS 2 | 4 |
| Clampable conductor | |
| Solid H07V-U | mm ² 0.5...16 |
| Stranded H07V-R | mm ² 1.5...10 |
| Flexible H07V-K | mm ² 0.5...10 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 0.5...10 |
| Plug gauge according to 60 947-7-1 | Size B 6 |
| Continuous current rating of cross-connection 2...5-pole | A (QL 2...5) 47 |
| Continuous current rating of cross-connection 6...10-pole | A (QL 6...10) 36 |

| | |
|---------------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 300 V/10 A/22...10 AWG |
| Voltage/current/conductor size | CSA 600 V/10 A/22...10 AWG |
| Ordering data | |
| Version | |

| | |
|------|---|
| Qty. | |
| KrG | 0248920000 ³⁾ 20 0667520000 ³⁾ 20 |
| KrG | 0297520000 ⁴⁾ 20 0328920000 ⁴⁾ 20 |

| | |
|-------------|-----------------------------|
| Qty. | |
| KrG | 0321320000 20 0501820000 20 |
| Neozed D 01 | |

| | |
|-------------|-----------------------------|
| Qty. | |
| KrG | 0359420000 20 0502120000 20 |
| Neozed D 02 | |

| | |
|-------------|-----------------------------|
| Qty. | |
| KrG | 0206820000 20 1368720000 20 |
| Diazed E 16 | |

| | |
|---|---|
| End plate/partition (thickness mm) | |
| PA | Type AP (2.5) Cat. No. 0191320000 Qty. |
| HP | Type TW HP (2.0) Cat. No. 0607000000 Qty. |

| | |
|-------------------------|--|
| Cross-connection | |
| QL | |
| SS | |

| | |
|---------------------|-------------------------------|
| Fuse inserts | |
| 1 1/4" x 1/4" | Nominal current (A): 0.5 fast |
| | 1.0 fast |
| | 2.0 fast |
| | 3.0 fast |
| | 5.0 fast |
| | 7.0 fast |
| | 10.0 fast |

G fuse inserts 5 x 30 mm (500 V~/0.032...6.3 A).
Available from Wickmann-Werke GmbH,
Annstr. 113, 58453 Witten, Germany, Phone ++492302/6620

| | |
|-----------------------|---------------|
| D fuse inserts | |
| Rated voltage 400 V | |
| E 14/2 | 0137400000 10 |
| E 14/4 | 0137500000 10 |
| E 14/6 | 0328300000 10 |
| E 14/10 | 0328400000 10 |
| E 14/16 | 0328500000 10 |

| | |
|--------------------------|--------------------------------|
| Screw cap (spare) | |
| red | SK (5 x 30) 0282000000 20 |
| black | SK (1/4"x1 1/4") 0428900000 20 |

| | |
|---------------------|-------------------|
| Marking tags | |
| DEK | Print Standard |
| DEK 5 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ only for TS 32

²⁾ Also for 440 V- with neozed marina fuse
³⁾ Current for overload up to 10 A, for short circuit up to 25 A

³⁾ For fuse inserts 1 1/4 x 1/4" DEF 63
⁴⁾ For fuse inserts 5 x 30

Fuse terminals

SAKS 4 USA



| | | |
|---|-------------------|------|
| UL | | |
| 24/75/73 | | |
| 24/75/66 | | |
| 14 mm/M 4/5.5 x 1 | | |
| 400 V/30 A/10 mm ² | | |
| 6 kV/3 | | |
| 1.2...2.4 | | |
| 4 | | |
| 0.5...16 | | |
| 1.5...10 | | |
| 0.5...10 | | |
| 0.5...10 | | |
| B 6 | | |
| (QL 2...5) 47 | | |
| (QL 6...10) 36 | | |
| 600 V/30 A/20...8 AWG | | |
| 600 V/30 A/22...8 AWG | | |
| □ | Qty. | □ |
| 0162220000 20 0178220000 20 | | |
| 10.3 x 38,1 | | |
| Type | Cat. No. | Qty. |
| TW HP (2.0) | 0607000000 | 20 |
| QL 2 | 0328000000 | 20 |
| QL 3 | 0328100000 | 20 |
| QL 4 | 0328200000 | 20 |
| QL 10 | 0339000000 | 20 |
| SS M 4 | 0136400000 | 100 |
| BS M 4 x 9 | 0103300000 | 100 |
| SK (w. spring) | 0161730000 | 20 |
| DEK 5 | see "Accessories" | |

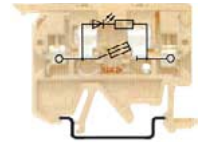
Fuse terminals with fault indicator



| | |
|---|--|
| Dimensions/approvals | |
| Terminal width (+ 0.2 assembly tolerance) | mm 8 |
| Insulation stripping length | mm 9 |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible/ferrule with/without plastic collar | |
| Conductor cross-section | |
| VDE rated data | |
| Current | |
| Voltage | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| LED-current (24...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |
| Ordering data | |
| ↔ 24 V~ | ASK 1 LD 8050810000 25 |
| ↔ 24 V~ | ASK 1 LD 0222760000 25 |
| ↔ 48 V~ | ASK 1 LD 0225260000 25 |
| ↔ 60 V~ | ASK 1 LD 0226460000 25 |
| ↔ 115 V~ | ASK 1 LD 0225460000 25 |
| ↔ 230 V~ | ASK 1 LD 0225660000 25 |
| 24 V~ | ASK 1 LD 0222860000 25 |
| 48 V~ | ASK 1 LD 0225360000 25 |
| 60 V~ | ASK 1 LD 0226360000 25 |
| 115 V~ | ASK 1 LD 0225560000 25 |
| 230 V~ | ASK 1 LD 0225760000 25 |
| Mountable on | |
| TS 32 and TS 35 | |
| Accessories | |
| Mounting rail | |
| End brackets (thickness mm) | |
| for TS 32 □ | EWK 1 0206160000 50 |
| for TS 35 □ | EW 35 0383560000 50 |
| End plate/End plate (thickness mm) | |
| Cross-connections | |
| Type 'QL' | |
| Cross-connection | |
| Type 'QB' | QB 2 ¹⁾ 0461100000 100 |
| | QB 3 ¹⁾ 0461200000 50 |
| | QB 4 ¹⁾ 0461300000 50 |
| | QB 58 ¹⁾ 0545400000 |
| | QB 58 ¹⁾ 0545300000 |
| Fixing screw (fits QL) | |
| Disconnect lever (spare) | |
| | TH (spare) 0377060000 100 |
| Mounting rails, end brackets, further marking material see "Accessories" | |

¹⁾When using QB, the rated cross-current reduces to max. 2.5 mm²

ASK 1 LD

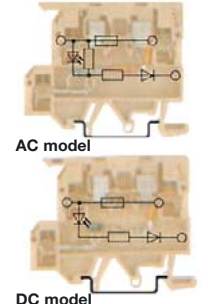


Warning:
In the event of a faulty fuse, the connection system is live!

| | | |
|------------------------------------|---------------------|-----------------------|
| UL | | |
| 8 | | |
| 9 | | |
| 0.5...4 mm ² | | |
| 0.5...4 mm ² | | |
| AWG 22...12 | | |
| 6.3 A | | |
| 24...230 V (depending on terminal) | | |
| ≤ 2 mA | | |
| ≤ 2 mA | | |
| 4 mm ² | | |
| Type | Cat. No. | Qty. |
| ASK 1 LD | 8050810000 | 25 |
| ASK 1 LD | 0222760000 | 25 |
| ASK 1 LD | 0225260000 | 25 |
| ASK 1 LD | 0226460000 | 25 |
| ASK 1 LD | 0225460000 | 25 |
| ASK 1 LD | 0225660000 | 25 |
| ASK 1 LD | 0222860000 | 25 |
| ASK 1 LD | 0225360000 | 25 |
| ASK 1 LD | 0226360000 | 25 |
| ASK 1 LD | 0225560000 | 25 |
| ASK 1 LD | 0225760000 | 25 |
| Mountable on | | |
| TS 32 and TS 35 | | |
| Accessories | | |
| Mounting rail | | |
| End brackets (thickness mm) | | |
| for TS 32 □ | EWK 1 | 0206160000 50 |
| for TS 35 □ | EW 35 | 0383560000 50 |
| End plate/End plate (thickness mm) | | |
| Cross-connections | | |
| Type 'QL' | | |
| Cross-connection | | |
| Type 'QB' | QB 2 ¹⁾ | 0461100000 100 |
| | QB 3 ¹⁾ | 0461200000 50 |
| | QB 4 ¹⁾ | 0461300000 50 |
| | QB 58 ¹⁾ | 0545400000 |
| | QB 58 ¹⁾ | 0545300000 |
| Fixing screw (fits QL) | | |
| Disconnect lever (spare) | | |
| | TH (spare) | 0377060000 100 |

KDKS 1

Fuse insert 5x20



Warning:
In the event of a faulty fuse, the connection system is live!

| | | |
|------------------------------------|---------------------|-----------------------|
| UL | | |
| 8 | | |
| 9 | | |
| 0.5...4 mm ² | | |
| 0.5...4 mm ² | | |
| AWG 22...12 | | |
| 6.3 A | | |
| 24...230 V (depending on terminal) | | |
| ≤ 2 mA | | |
| ≤ 2 mA | | |
| 4 mm ² | | |
| Type | Cat. No. | Qty. |
| KDKS 1 | 8146450000 | 25 |
| KDKS 1 | 8148930000 | 25 |
| KDKS 1 | 8148920000 | 25 |
| KDKS 1 | 8142840000 | 25 |
| KDKS 1 | 8148910000 | 25 |
| Mountable on | | |
| TS 32 and TS 35 | | |
| Accessories | | |
| Mounting rail | | |
| End brackets (thickness mm) | | |
| for TS 32 □ | EWK 1 | 0206160000 50 |
| for TS 35 □ | EW 35 | 0383560000 50 |
| End plate/End plate (thickness mm) | | |
| Cross-connections | | |
| Type 'QL' | | |
| Cross-connection | | |
| Type 'QB' | QB 2 ¹⁾ | 0461100000 100 |
| | QB 3 ¹⁾ | 0461200000 50 |
| | QB 4 ¹⁾ | 0461300000 50 |
| | QB 58 ¹⁾ | 0545400000 |
| | QB 58 ¹⁾ | 0545300000 |
| Fixing screw (fits QL) | | |
| Disconnect lever (spare) | | |
| | TH (spare) | 0377060000 100 |

SAK-series

Fuse terminals

with fault indicator



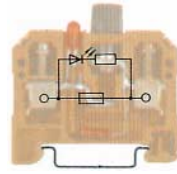
| Dimensions/approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Terminal width (+ 0.2 assembly tolerance) | mm |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible | |
| Conductor cross-section | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| VDE rated data | |
| Voltage/current | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |

| Ordering data | | Voltage | Qty. | Qty. |
|--|-------------------|---------|------|---|
| Fuse insert | | | | |
| 5 x 20 | LED | 24 V~ | | |
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) | | | | |
| without indicator | | 48 V~ | | |
| | | 48 V~ | | 0214020000 10 |
| | Incandescent lamp | 24 V= | | 0173220000 10 |
| | | 48 V= | | 0378920000 10 |
| | Neon lamp | 115 V= | | 0385320000 10 8068330000 10 |
| | | 230 V= | | 0306120000 10 0199920000 10 |
| Fuse insert | | | | |
| 5 x 25 | LED | 24 V~ | | |
| Acc. to DIN 41576 | | | | |
| without indicator | | 48 V= | | |
| | Incandescent lamp | 48 V= | | |
| | | | | |
| | Neon lamp | 115 V= | | |
| | | 230 V= | | 0309320000 10 0198620000 10 |

| Accessories | | Type | Cat. No. | Qty. |
|-----------------------------|-----------|-------------|-------------------|------|
| Mounting rail | | | | |
| | | TS 32 | 0122800000 | |
| | | TS 35x7.5 | 0383400000 | |
| | | TS 35x15 | 0498000000 | |
| End brackets (thickness mm) | for TS 32 | EWK 1 (8.5) | 0206160000 | 50 |
| | for TS 35 | EW 35 (8.5) | 0383560000 | 50 |
| End plate (thickness mm) | | AP KrG (3) | 0191320000 | 20 |
| Cross-connection | | | | |
| Type 'QL' | | | | |
| Cross-connection | | | | |
| Type 'QB' | | | | |
| Fixing screw (fits QL) | | | | |
| Screw cap (spare) | | SK (5 x 20) | 0282100000 | 20 |
| | | SK (5 x 25) | 0282000000 | 100 |
| Neon lamp | | | | |

SAKS 1

Fuse insert 5x20/5x25



Warning:
In the event of a faulty fuse, the connection system is live!

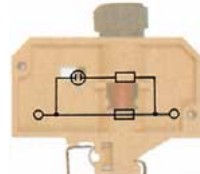
| Dimensions/approvals | |
|--|----|
| Width/length/height (mm) | |
| Terminal width (+ 0.2 assembly tolerance) | mm |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible | |
| Conductor cross-section | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| VDE rated data | |
| Voltage/current | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |

| Ordering data | | Voltage | Qty. | Qty. |
|--|-------------------|---------|------|---|
| Fuse insert | | | | |
| 5 x 20 | LED | 24 V~ | | |
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) | | | | |
| without indicator | | 48 V~ | | |
| | | 48 V~ | | 0214020000 10 |
| | Incandescent lamp | 24 V= | | 0173220000 10 |
| | | 48 V= | | 0378920000 10 |
| | Neon lamp | 115 V= | | 0385320000 10 8068330000 10 |
| | | 230 V= | | 0306120000 10 0199920000 10 |
| Fuse insert | | | | |
| 5 x 25 | LED | 24 V~ | | |
| Acc. to DIN 41576 | | | | |
| without indicator | | 48 V= | | |
| | Incandescent lamp | 48 V= | | |
| | | | | |
| | Neon lamp | 115 V= | | |
| | | 230 V= | | 0309320000 10 0198620000 10 |

| Accessories | | Type | Cat. No. | Qty. |
|-----------------------------|-----------|-------------|-------------------|------|
| Mounting rail | | | | |
| | | TS 32 | 0122800000 | |
| | | TS 35x7.5 | 0383400000 | |
| | | TS 35x15 | 0498000000 | |
| End brackets (thickness mm) | for TS 32 | EWK 1 (8.5) | 0206160000 | 50 |
| | for TS 35 | EW 35 (8.5) | 0383560000 | 50 |
| End plate (thickness mm) | | AP KrG (3) | 0191320000 | 20 |
| Cross-connection | | | | |
| Type 'QL' | | | | |
| Cross-connection | | | | |
| Type 'QB' | | | | |
| Fixing screw (fits QL) | | | | |
| Screw cap (spare) | | SK (5 x 20) | 0282100000 | 20 |
| | | SK (5 x 25) | 0282000000 | 100 |
| Neon lamp | | | | |

SAKS 4

Fuse insert E14/D 01
(e.g. Neozed D 01)



Warning:
In the event of a faulty fuse, the connection system is live!

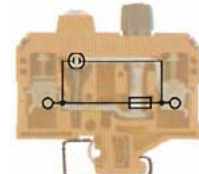
| Dimensions/approvals | |
|--|----|
| Width/length/height (mm) | |
| Terminal width (+ 0.2 assembly tolerance) | mm |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible | |
| Conductor cross-section | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| VDE rated data | |
| Voltage/current | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |

| Ordering data | | Voltage | Qty. | Qty. |
|--|-------------------|---------|------|---|
| Fuse insert | | | | |
| 5 x 20 | LED | 24 V~ | | |
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) | | | | |
| without indicator | | 48 V~ | | |
| | | 48 V~ | | 0214020000 10 |
| | Incandescent lamp | 24 V= | | 0173220000 10 |
| | | 48 V= | | 0378920000 10 |
| | Neon lamp | 115 V= | | 0385320000 10 8068330000 10 |
| | | 230 V= | | 0306120000 10 0199920000 10 |
| Fuse insert | | | | |
| 5 x 25 | LED | 24 V~ | | |
| Acc. to DIN 41576 | | | | |
| without indicator | | 48 V= | | |
| | Incandescent lamp | 48 V= | | |
| | | | | |
| | Neon lamp | 115 V= | | |
| | | 230 V= | | 0309320000 10 0198620000 10 |

| Accessories | | Type | Cat. No. | Qty. |
|-----------------------------|-----------|-------------|-------------------|------|
| Mounting rail | | | | |
| | | TS 32 | 0122800000 | |
| | | TS 35x7.5 | 0383400000 | |
| | | TS 35x15 | 0498000000 | |
| End brackets (thickness mm) | for TS 32 | EWK 1 (8.5) | 0206160000 | 50 |
| | for TS 35 | EW 35 (8.5) | 0383560000 | 50 |
| End plate (thickness mm) | | AP KrG (3) | 0191320000 | 20 |
| Cross-connection | | | | |
| Type 'QL' | | | | |
| Cross-connection | | | | |
| Type 'QB' | | | | |
| Fixing screw (fits QL) | | | | |
| Screw cap (spare) | | SK (5 x 20) | 0282100000 | 20 |
| | | SK (5 x 25) | 0282000000 | 100 |
| Neon lamp | | | | |

SAKS 6

Fuse insert 11/4" x 1/4"
acc. to DEF 63



Warning:
In the event of a faulty fuse, the connection system is live!

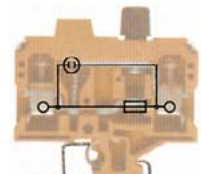
| Dimensions/approvals | |
|--|----|
| Width/length/height (mm) | |
| Terminal width (+ 0.2 assembly tolerance) | mm |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible | |
| Conductor cross-section | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| VDE rated data | |
| Voltage/current | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |

| Ordering data | | Voltage | Qty. | Qty. |
|--|-------------------|---------|------|---|
| Fuse insert | | | | |
| 5 x 20 | LED | 24 V~ | | |
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) | | | | |
| without indicator | | 48 V~ | | |
| | | 48 V~ | | 0214020000 10 |
| | Incandescent lamp | 24 V= | | 0173220000 10 |
| | | 48 V= | | 0378920000 10 |
| | Neon lamp | 115 V= | | 0385320000 10 8068330000 10 |
| | | 230 V= | | 0306120000 10 0199920000 10 |
| Fuse insert | | | | |
| 5 x 25 | LED | 24 V~ | | |
| Acc. to DIN 41576 | | | | |
| without indicator | | 48 V= | | |
| | Incandescent lamp | 48 V= | | |
| | | | | |
| | Neon lamp | 115 V= | | |
| | | 230 V= | | 0309320000 10 0198620000 10 |

| Accessories | | Type | Cat. No. | Qty. |
|-----------------------------|-----------|-------------|-------------------|------|
| Mounting rail | | | | |
| | | TS 32 | 0122800000 | |
| | | TS 35x7.5 | 0383400000 | |
| | | TS 35x15 | 0498000000 | |
| End brackets (thickness mm) | for TS 32 | EWK 1 (8.5) | 0206160000 | 50 |
| | for TS 35 | EW 35 (8.5) | 0383560000 | 50 |
| End plate (thickness mm) | | AP KrG (3) | 0191320000 | 20 |
| Cross-connection | | | | |
| Type 'QL' | | | | |
| Cross-connection | | | | |
| Type 'QB' | | | | |
| Fixing screw (fits QL) | | | | |
| Screw cap (spare) | | SK (5 x 20) | 0282100000 | 20 |
| | | SK (5 x 25) | 0282000000 | 100 |
| Neon lamp | | | | |

SAKS 7

Fuse insert 5x20/5x25



Warning:
In the event of a faulty fuse, the connection system is live!

| Dimensions/approvals | |
|--|----|
| Width/length/height (mm) | |
| Terminal width (+ 0.2 assembly tolerance) | mm |
| Insulation stripping length/clamping screw/screwdriver blade | |
| Connection data | |
| Screw connection, solid | |
| Screw connection, flexible | |
| Conductor cross-section | |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| VDE rated data | |
| Voltage/current | |
| LED-current (24...60 V) | |
| LED-current (115...230 V) | |
| Incandescent lamp-current | |
| Neon lamp-current | |
| Cross-section | |

| Ordering data | | Voltage | Qty. | Qty. |
|--|-------------------|---------|------|---|
| Fuse insert | | | | |
| 5 x 20 | LED | 24 V~ | | |
| Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) | | | | |
| without indicator | | 48 V~ | | |
| | | 48 V~ | | 0214020000 10 |
| | Incandescent lamp | 24 V= | | 0173220000 10 |
| | | 48 V= | | 0378920000 10 |
| | Neon lamp | 115 V= | | 0385320000 10 8068330000 10 |
| | | 230 V= | | 0306120000 10 0199920000 10 |
| Fuse insert | | | | |
| 5 x 25 | LED | 24 V~ | | |
| Acc. to DIN 41576 | | | | |
| without indicator | | 48 V= | | |
| | Incandescent lamp | 48 V= | | |
| | | | | |
| | Neon lamp | 115 V= | | |
| | | 230 V= | | 0309320000 10 0198620000 10 |

| Accessories | | Type | Cat. No. | Qty. |
|-----------------------------|-----------|-------------|-------------------|------|
| Mounting rail | | | | |
| | | TS 32 | 0122800000 | |
| | | TS 35x7.5 | 0383400000 | |
| | | TS 35x15 | 0498000000 | |
| End brackets (thickness mm) | for TS 32 | EWK 1 (8.5) | 0206160000 | 50 |
| | for TS 35 | EW 35 (8.5) | 0383560000 | 50 |
| End plate (thickness mm) | | AP KrG (3) | 0191320000 | 20 |
| Cross-connection | | | | |
| Type 'QL' | | | | |
| Cross-connection | | | | |
| Type 'QB' | | | | |
| Fixing screw (fits QL) | | | | |
| Screw cap (spare) | | SK (5 x 20) | 0282100000 | 20 |
| | | SK (5 x 25) | 0282000000 | 100 |
| Neon lamp | | | | |

Fuse inserts and gauge rings for Weidmüller fuse terminals




Fuse inserts

| for terminal type | Size (mm) | Rated voltage (V) | Rated current (A) | Type | Cat. No. | Qty. | | | |
|--|--|-------------------|---|------------------------------------|-------------------|---------|-----------|-------------------|----|
| G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 Bl 1) | | | | | | | | | |
| SAKS 1 | 5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ = 0.7) | 250 | 0.1 (F) | G 20/0.10A/F | 0430300000 | 10 | | | |
| SAKS 7 | | | 0.2 (F) | G 20/0.20A/F | 0430400000 | 10 | | | |
| ASK 1 | | | 0.25 (F) | G 20/0.25A/F | 0430500000 | 10 | | | |
| WSI 6  | | | 0.5 (F) | G 20/0.50A/F | 0430600000 | 10 | | | |
| | | | 0.63 (F) | G 20/0.63A/F | 0430900000 | 10 | | | |
| | | | 1.0 (F) | G 20/1.00A/F | 0430700000 | 10 | | | |
| | | | 1.6 (F) | G 20/1.60A/F | 0430800000 | 10 | | | |
| | | | 2.0 (F) | G 20/2.00A/F | 0430900000 | 10 | | | |
| | | | 2.5 (F) | G 20/2.50A/F | 0431000000 | 10 | | | |
| | | | 3.15 (F) | G 20/3.15A/F | 0431100000 | 10 | | | |
| | | | 4.0 (F) | G 20/4.00A/F | 0431200000 | 10 | | | |
| | | | 5.0 (F) | G 20/5.00A/F | 0431300000 | 10 | | | |
| | | | 6.3 (F) | G 20/6.30A/F | 0431400000 | 10 | | | |
| G fuse inserts 5 x 25 with indicator acc. to DIN 41576¹⁾ | | | | | | | | | |
| SAKS 1 | 5 x 25 m. K.1) Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1) | 250 | 0.25 (M) | G 25/0.25A/M | 0546900000 | 10 | | | |
| SAKS 7 | | | 0.5 (M) | G 25/0.50A/M | 0510300000 | 10 | | | |
| WSI 6  | | | 0.8 (M) | G 25/0.80A/M | 0646400000 | 10 | | | |
| | | | 1 (M) | G 25/1.00A/M | 0265800000 | 10 | | | |
| | | | 10 (M) ⁵⁾ | G 25/10.0A/M | 0193100000 | 10 | | | |
| | | | 2 (F) | G 25/2.00A/F | 0192700000 | 10 | | | |
| | | | 4 (F) | G 25/4.00A/F | 0192800000 | 10 | | | |
| | | | 6.3 (F) | G 25/6.30A/F | 0192900000 | 10 | | | |
| | | | Fuse inserts 1 1/4" x 1/4" without indicator acc. to BS 88 | | | | | | |
| | | | SAKS 3 ²⁾ | 33 kA Breaking capacity 33 kA fast | 440 | E 0.5 A | GZ 0.5A/F | 0533800000 | 10 |
| SAKS 6  | E 1 A | GZ 1.0A/F | 0525500000 | | | 10 | | | |
| | E 2 A | GZ 2.0A | 0294500000 | | | 10 | | | |
| | E 3 A | GZ 3.0A | 0295700000 | | | 10 | | | |
| | E 5 A | GZ 5.0A | 0294600000 | | | 10 | | | |
| | E 7 A | GZ 7.0A | 0295800000 | | | 10 | | | |
| | E 10 A | GZ 10.0A | 0293900000 | | | 10 | | | |
| D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed) | | | | | | | | | |
| SAKS 2  | E 10 A E 16 A E 20 A E 25 A | 500 | 10 | E 16/10A RT | 0208500000 | 25 | | | |
| | | | 16 | E 16/16A GR | 0208600000 | 25 | | | |
| | | | 20 | E 16/20A BL | 0208700000 | 25 | | | |
| | | | 25 | E 16/25A GE | 0208800000 | 25 | | | |
| D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed)³⁾ | | | | | | | | | |
| SAKS 4 ⁴⁾  | E 14/2 E 14/4 E 14/6 E 14/10 E 14/16 E 18/20 | 400 | 2 | E 14/2A RS | 0137400000 | 10 | | | |
| | | | 4 | E 14/4A BR | 0137500000 | 10 | | | |
| | | | 6 | E 14/6A GN | 0328300000 | 10 | | | |
| | | | 10 | E 14/10A RT | 0328400000 | 10 | | | |
| | | | 16 | E 14/16A GR | 0328500000 | 10 | | | |
| | | | 20 | E 18/20A BL | 0361300000 | 10 | | | |
| SAKS 5  | E 18/25 E 18/35 E 18/50 E 18/63 | 400 | 25 | E 18/25A GE | 0361400000 | 10 | | | |
| | | | 35 | E 18/35A SW | 0361500000 | 10 | | | |
| | | | 50 | E 18/50A WS | 0361600000 | 10 | | | |
| | | | 63 | E 18/63A KU | 0361700000 | 10 | | | |

(F) = fast
(M) = medium-delayed action

- Note:**
- 1) The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
 - 2) 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
 - 3) The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
 - 4) Fuse cartridges with the dimensions 1"x1/4" ≙ 25.4x6.35 mm and 13/32"x1 1/8" ≙ 10.3x38.1 mm are not included in product line.
 - 5) Only for SAKS 1 and SAKS 7.

Gauge rings

| For terminal type | Gauge ring type | Amp. | Colour | Type | Cat. No. | Qty. |
|--|--|---------|--------|---------------|-------------------|-------------------|
| SAKS 4 and 4/35  | P 14/2 | 2 | Pink | P 14/2D01 RS | 0138000000 | 50 |
| | P 14/4 | 4 | Brown | P 14/4D01 BR | 0138100000 | 50 |
| | P 14/6 | 6 | Green | P 14/6D01 GN | 0328600000 | 50 |
| | P 14/1 | 10 | Red | P 14/10D01 RT | 0328700000 | 50 |
| | SAKS 5 and 5/35  | P 18/20 | 20 | Blue | P 18/20D02 BL | 0361800000 |
| P 18/25 | | 25 | Yellow | P 18/25D02 GE | 0361900000 | 50 |
| P 18/35 | | 35 | Black | P 18/35D02 SW | 0362000000 | 50 |
| P 18/50 | | 50 | White | P 18/50D02 WS | 0362100000 | 50 |
| SAKS 2 and 2/35  | P 16/10 | 10 | Red | P 16/10 RT | 0208900000 | 100 |
| | P 16/16 | 16 | Grey | P 16/16 GR | 0209000000 | 100 |
| | P 16/20 | 20 | Blue | P 16/20 BL | 0209100000 | 100 |

Disconnect test terminals

SAKR SAKR/35



| | |
|--|---------------------------------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 32 6.5/42/40.5/54.5 (opened) |
| Width/length/height (mm) | with TS 35 x 7.5 6.5/46/38/52 |
| Insulation stripping length/clamping screw/screwdriver blade | 8 mm/M 3/3.5 x 0.6 |

| | |
|--|---|
| Rated data | |
| Rated voltage/current/cross-section | 400 V ⁶⁾ /10 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

| | |
|---|----------------------|
| Further technical data | |
| Tightening torque range | Nm 0.5...1.0/0.5 StB |
| Torque setting with electric screwdriver type DMS 2 | 2/1 |

| | |
|---|-------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² |
| With/without plastic insulating collar | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 3 |
| Continuous current rating of cross-connection 2...5-pole | A (QB 2...25) 10 |
| Continuous current rating of cross-connection 6...10-pole | A |

| | |
|---------------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/26...12 AWG |

| | | | |
|--------------------------|------------------|------|-------------------------------|
| Ordering data | Type | Qty. | Qty. |
| | KrG | | 0412120000 100 |
| | PA | | 0412160000 100 0172160000 100 |
| | Without diode PA | | |
| | With diode PA | | |
| | Blue PA | | 0412180000 100 0172180000 100 |
| | Orange PA | | 1461960000 100 |
| | KrG | | 0412220000 100 |
| With 2 StB ⁵⁾ | PA | | 0412260000 100 0183360000 100 |
| With 2 StB ⁵⁾ | without diode PA | | |
| With 2 StB ⁵⁾ | Blue | | 0412280000 100 0183380000 100 |

| | | | |
|---------------------------------|---------|----------|---------------|
| End plate (thickness mm) | Type | Cat. No. | Qty. |
| | KrG | AP (1.5) | 0211320000 20 |
| | PA | AP (1.5) | 0211360000 20 |
| | Blue PA | AP (1.5) | 0211380000 20 |

| | | | |
|---------------------------------|-------------|------------|------|
| Partition (thickness mm) | Type | Cat. No. | Qty. |
| | TW HP (1.0) | 0297100000 | 20 |

| | |
|-------------------------|---|
| Cross-connection | |
| QB 4 | 2-pole QB 2 ⁴⁾ 0482700000 100 |
| | 3-pole QB 3 ⁴⁾ 0482800000 50 |
| | 4-pole QB 4 ⁴⁾ 0482900000 50 |
| | 25-pole QB 25 blank ⁴⁾ 0134000000 20 |

| | |
|-------------------------------|--|
| Contact sleeve (spare) | |
| | |

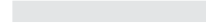
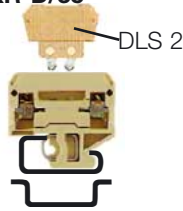
| | |
|------------------|----------------------|
| Test plug | PS 2.3 0180400000 20 |
| | |

| | |
|---------------------------|------------------------|
| Diode plug (spare) | |
| without diode | |
| with diode 1N4007 | DLS 2 0321060000 50 |
| with diode 1N4007 | DLS 2 + 0630160000 50 |
| with jumper | DLS 2 - 0547760000 50 |
| | DLS 2 0547660000 25 |

| | |
|---------------------|--|
| Marking tags | Print |
| | DEK Standard DEK 6.5 see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

SAKR-D SAKR-D/35



| | |
|--|-----------------------------|
| Width/length/height (mm) | 6.5/42/40.5/57 (with DLS 2) |
| Width/length/height (mm) | 6.5/46/38/54.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 8 mm/M 3/3.5 x 0.6 |

| | |
|--|------------------------------|
| Rated data | |
| Rated voltage/current/cross-section | 400 V/10 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

| | |
|---|----------------------|
| Further technical data | |
| Tightening torque range | Nm 0.5...1.0/0.5 StB |
| Torque setting with electric screwdriver type DMS 2 | 2/1 |

| | |
|---|-------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² |
| With/without plastic insulating collar | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 3 |
| Continuous current rating of cross-connection 2...5-pole | A (QB 2...25) 10 |
| Continuous current rating of cross-connection 6...10-pole | A |

| | |
|---------------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/26...12 AWG |

| | | | |
|--------------------------|------------------|----------|------------------------------|
| Ordering data | Type | Cat. No. | Qty. |
| | KrG | | 0412120000 100 |
| | PA | | 0412960000 100 0299960000 50 |
| | Without diode PA | | |
| | With diode PA | | |
| | Blue PA | | 0413060000 50 0185760000 50 |
| | Orange PA | | 0263660000 50 0299560000 50 |
| | KrG | | 0412220000 100 |
| With 2 StB ⁵⁾ | PA | | 0546460000 100 |
| With 2 StB ⁵⁾ | without diode PA | | |
| With 2 StB ⁵⁾ | Blue | | 0413160000 50 |

| | | | |
|---------------------------------|----------|------------|------|
| End plate (thickness mm) | Type | Cat. No. | Qty. |
| | AP (1.5) | 0211360000 | 20 |

| | | | |
|---------------------------------|-------------|------------|------|
| Partition (thickness mm) | Type | Cat. No. | Qty. |
| | TW HP (1.0) | 0297100000 | 20 |

| | |
|-------------------------|---|
| Cross-connection | |
| QB 4 | 2-pole QB 2 ⁴⁾ 0482700000 100 |
| | 3-pole QB 3 ⁴⁾ 0482800000 50 |
| | 4-pole QB 4 ⁴⁾ 0482900000 50 |
| | 25-pole QB 25 blank ⁴⁾ 0134000000 20 |

| | |
|-------------------------------|--|
| Contact sleeve (spare) | |
| | |

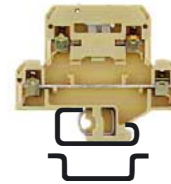
| | |
|------------------|----------------------|
| Test plug | PS 2.3 0180400000 20 |
| | |

| | |
|---------------------------|------------------------|
| Diode plug (spare) | |
| without diode | |
| with diode 1N4007 | DLS 2 0321060000 50 |
| with diode 1N4007 | DLS 2 + 0630160000 50 |
| with jumper | DLS 2 - 0547760000 50 |
| | DLS 2 0547660000 25 |

| | |
|---------------------|---------------------------|
| Marking tags | Print |
| | DEK 6.5 see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

DKT 4 DKT 4/35



| | |
|--|-----------------------|
| Width/length/height (mm) | 6/65/56.5/70 (opened) |
| Width/length/height (mm) | 6/65/56.5/70 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 |

| | |
|--|-----------------------------|
| Rated data | |
| Rated voltage/current/cross-section | 400V/10 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

| | |
|---|----------------------|
| Further technical data | |
| Tightening torque range | Nm 0.5...1.0/0.5 StB |
| Torque setting with electric screwdriver type DMS 2 | 2/1 |

| | |
|---|-------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² |
| With/without plastic insulating collar | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 3 |
| Continuous current rating of cross-connection 2...5-pole | A (QB 2...4) 10 |
| Continuous current rating of cross-connection 6...10-pole | A |

| | |
|---------------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/26...12 AWG |

| | | | |
|--------------------------|------------------|----------|-----------------------------|
| Ordering data | Type | Cat. No. | Qty. |
| | KrG | | 0687360000 50 0687460000 50 |
| | Without diode PA | | |
| | With diode PA | | |
| | Blue PA | | 0327860000 50 0327960000 50 |
| | Orange PA | | 1304860000 50 1304960000 50 |
| | KrG | | 0412220000 100 |
| With 2 StB ⁵⁾ | PA | | 0546460000 100 |
| With 2 StB ⁵⁾ | without diode PA | | |
| With 2 StB ⁵⁾ | Blue | | 0413160000 50 |

| | | | |
|---------------------------------|----------|------------|------|
| End plate (thickness mm) | Type | Cat. No. | Qty. |
| | AP (1.5) | 0687560000 | 20 |

| | | | |
|---------------------------------|-------------|------------|------|
| Partition (thickness mm) | Type | Cat. No. | Qty. |
| | TW HP (2.0) | 0607000000 | 20 |

| | |
|-------------------------|---|
| Cross-connection | |
| QB 4 | 2-pole QB 2 ⁴⁾ 0482700000 100 |
| | 3-pole QB 3 ⁴⁾ 0482800000 50 |
| | 4-pole QB 4 ⁴⁾ 0482900000 50 |
| | 25-pole QB 25 blank ⁴⁾ 0134000000 20 |

| | |
|-------------------------------|--|
| Contact sleeve (spare) | |
| | |

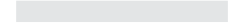
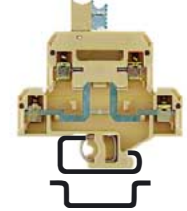
| | |
|------------------|----------------------|
| Test plug | PS 2.3 0180400000 20 |
| | |

| | |
|---------------------------|------------------------|
| Diode plug (spare) | |
| without diode | |
| with diode 1N4007 | DLS 2 0321060000 50 |
| with diode 1N4007 | DLS 2 + 0630160000 50 |
| with jumper | DLS 2 - 0547760000 50 |
| | DLS 2 0547660000 25 |

| | |
|---------------------|-------------------------|
| Marking tags | Print |
| | DEK 6 see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

DKT 4 V DKT 4 V/35



| | |
|--|-----------------------|
| Width/length/height (mm) | 6/65/56.5/70 (opened) |
| Width/length/height (mm) | 6/65/56.5/70 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 |

| | |
|--|------------------------------|
| Rated data | |
| Rated voltage/current/cross-section | 400 V/10 A/4 mm ² |
| Rated impulse voltage/pollution severity | 6 kV/3 |

| | |
|---|----------------------|
| Further technical data | |
| Tightening torque range | Nm 0.5...1.0/0.5 StB |
| Torque setting with electric screwdriver type DMS 2 | 2/1 |

| | |
|---|-------------------------|
| Clampable conductor | |
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² |
| With/without plastic insulating collar | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 3 |
| Continuous current rating of cross-connection 2...5-pole | A (QB 2...4) 10 |
| Continuous current rating of cross-connection 6...10-pole | A |

| | |
|---------------------------------------|----------------------------|
| Rated data according to UL/CSA | |
| Voltage/current/conductor size | UL 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/26...12 AWG |

| | | | |
|--------------------------|------------------|----------|------------------------------|
| Ordering data | Type | Cat. No. | Qty. |
| | KrG | | 0412120000 100 |
| | PA | | 0412960000 100 0299960000 50 |
| | Without diode PA | | |
| | With diode PA | | |
| | Blue PA | | 0413060000 50 0185760000 50 |
| | Orange PA | | 0263660000 50 0299560000 50 |
| | KrG | | 0412220000 100 |
| With 2 StB ⁵⁾ | PA | | 0546460000 100 |
| With 2 StB ⁵⁾ | without diode PA | | |
| With 2 StB ⁵⁾ | Blue | | 0413160000 50 |

| | | | |
|---------------------------------|----------|------------|------|
| End plate (thickness mm) | Type | Cat. No. | Qty. |
| | AP (1.5) | 0687560000 | 20 |

| | | | |
|---------------------------------|-------------|------------|------|
| Partition (thickness mm) | Type | Cat. No. | Qty. |
| | TW HP (2.0) | 0607000000 | 20 |

| | |
|-------------------------|---|
| Cross-connection | |
| QB 4 | 2-pole QB 2 ⁴⁾ 0482700000 100 |
| | 3-pole QB 3 ⁴⁾ 0482800000 50 |
| | 4-pole QB 4 ⁴⁾ 0482900000 50 |
| | 25-pole QB 25 blank ⁴⁾ 0134000000 20 |

| | |
|-------------------------------|--|
| Contact sleeve (spare) | |
| | |

| | |
|------------------|----------------------|
| Test plug | PS 2.3 0180400000 20 |
| | |

| | |
|---------------------------|------------------------|
| Diode plug (spare) | |
| without diode | |
| with diode 1N4007 | DLS 2 0321060000 50 |
| with diode 1N4007 | DLS 2 + 0630160000 50 |
| with jumper | DLS 2 - 0547760000 50 |
| | DLS 2 0547660000 25 |

| | |
|---------------------|-------------------------|
| Marking tags | Print |
| | DEK 6 see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

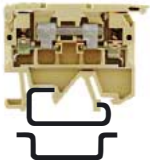
1) without DLS
2) with DLS empty

3) with DLS 1N4007
4) When using QB the rated cross-current reduces to max. 2.5 mm²

5) With DKT 4 only on upper terminal level
6) As disconnect test terminal rated voltage 250 V

Disconnect test terminals

ASK 1 ASK 1/35



RU @

8/58/49

8/58/44

9 mm/M 3/3.5 x 0.6

500 V/19 A/4 mm²

6 kV/3

0.5...1.0

2

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...4) 10

300 V/15 A/12 max. AWG

300 V/6.3 A/26...12 AWG

Qty.

0456360000 100

0105260000 100

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

| | | |
|----------|-------------------|----|
| AP (1.5) | 0380360000 | 20 |
|----------|-------------------|----|

| | | |
|-------------|-------------------|----|
| TW HP (2.0) | 0607000000 | 20 |
|-------------|-------------------|----|

| | | |
|---------------------|-------------------|-----|
| QB 2 ⁴) | 0461100000 | 100 |
|---------------------|-------------------|-----|

| | | |
|---------------------|-------------------|----|
| QB 3 ⁴) | 0461200000 | 50 |
|---------------------|-------------------|----|

| | | |
|---------------------|-------------------|----|
| QB 4 ⁴) | 0461300000 | 50 |
|---------------------|-------------------|----|

multipole interruptable with group marking carrier SchS 2; 2-pole (Cat. No. **1359500000**) 1000 mm (Cat. No. **0337400000**)

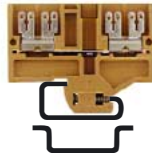
| | | |
|----------|-------------------|-----|
| K sleeve | 0553300000 | 100 |
|----------|-------------------|-----|

| | | |
|----------|-------------------|--|
| DEK 5 FW | see "Accessories" | |
|----------|-------------------|--|

Feed-through terminals with tab connection

AST 1 AST1/35

6.3
2.8



UL @ DNV

| Dimensions/approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| |
|-------------|
| 6.5/58/53.5 |
| 6.5/58/46 |

AST 3 AST 3/35

6.3
2.8



UL @ DNV

| |
|-------------|
| 6.5/40/47.5 |
| 6.5/44/40 |

AST 4 AST 4/35

6.3
2.8

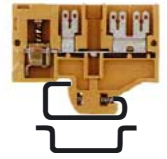


UL @

| |
|----------------------|
| 6.5/40/47.5 |
| 6.5/44/40 |
| 9 mm/M 2.5/3.5 x 0.6 |

AST 5 AST 5/35

6.3
2.8



UL @ DNV

| |
|---------------------|
| 6.5/58/53.5 |
| 6.5/58/46 |
| 12 mm/M 3/3.5 x 0.6 |

| Rated data | |
|---|------------------------|
| Rated voltage/-current | 500 V ¹⁾ /- |
| Rated cross-section for clamping yokes | - |
| Rated cross-section tab | 6.3/2.8 mm |
| Rated Voltage VDE 0110/1.89/pollution severity | 6 kV/3 |
| Further technical data | |
| Tightening torque range | Nm |
| Torque setting with electric screwdriver type DMS 2 | |
| Clampable conductor | |
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² |
| Plug gauge according to 60 947-7-1 | Size |
| Continuous current of terminal for conductor size | |
| Continuous current rating of cross-connection 2...5-pole | A |
| Continuous current rating of cross-connection 6...10-pole | A |

| Rated data according to UL/CSA | |
|--------------------------------|--------------------|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |
| Ordering data | |
| | Version |
| | Slotted KrG |
| | Slotted blue KrG |
| | Slotted PA |
| | Unslotted KrG |
| | Unslotted blue KrG |
| | Unslotted PA |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (3.0) | 0266420000 | 20 |
| AP (1.5) | 0266460000 | 20 |
| PA | 0474700000 | 20 |
| HP | 0607000000 | 20 |
| TSch 1 | 0319160000 | 100 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (3.0) | 0298120000 | 20 |
| AP (1.5) | 0460560000 | 20 |
| TW (1.5) | 0130160000 | 20 |
| TW (1.0) | 0297100000 | 20 |
| TSch 1 | 0319160000 | 100 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (3.0) | 0298120000 | 20 |
| AP (1.5) | 0460560000 | 20 |
| TW (1.5) | 0130160000 | 20 |
| TW (1.0) | 0297100000 | 20 |
| TSch 1 | 0319160000 | 100 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (3.0) | 0266420000 | 20 |
| AP (1.5) | 0266460000 | 20 |
| TW (1.0) | 0474700000 | 20 |
| TW (2.0) | 0607000000 | 20 |
| TSch 1 | 0319160000 | 100 |

| End plate/partition/small partition (thickness mm) | | |
|--|----|----------|
| AP | TW | TSCH 1 |
| | | KrG |
| | | Blue KrG |
| | | PA |
| | | HP |
| | | HP |
| Only for PA | | |

| Cross-connection | |
|------------------|---------|
| Q4 | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| | 25-pole |

| Plug adapter | |
|--------------|--------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 5-pole |
| | 8-pole |

| Test plug/socket | |
|------------------|---|
| | Plug-test socket without using QL for TS 32 |
| | PS |
| | StB |

| Insulation sleeve | |
|-------------------|--------|
| | IH 2.8 |
| | IH 6.3 |

| Marking tags | |
|--------------|----------|
| | Print |
| | DEK |
| | Standard |

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ with insulation sleeve
²⁾ shock proof with ADP 4 cover profiles ADP4 (see section "Accessories")

Feed-through terminals with tab connection

SAK 4 S SAK 4 S/35

6.3
2.8



| Dimensions/approvals | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|--|---------------------------|
| Rated voltage/-current | 500 V ¹⁾ /16 A |
| Rated cross-section for clamping yokes | 4 mm ² |
| Rated cross-section tab | 6.3/2.8 mm |
| Rated Voltage VDE 0110/1.89/pollution severity | 6 kV/3 |

| Further technical data | |
|---|--------------|
| Tightening torque range | Nm 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 |

| Clampable conductor | |
|---|---|
| Solid H07V-U | mm ² 0.33...6 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 4 |
| Continuous current of terminal for conductor size | |
| Continuous current rating of cross-connection 2 pole | A (QL 2...10) 36 A at 6 mm ² |
| Continuous current rating of cross-connection multipole | A (QL 2...10) 36 A at 6 mm ² |

| Rated data according to UL/CSA | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 300 V/13 A/26...12 AWG |
| Voltage/current/conductor size | CSA 300 V/13 A/26...12 AWG |

| Ordering data | | Version | |
|---------------|--|------------------|------|
| | | Slotted KrG | Qty. |
| | | Slotted blue KrG | Qty. |
| | | Slotted PA | Qty. |
| | | Unslotted KrG | Qty. |

| End plate/partition/small partition (thickness mm) | | Type | Cat. No. | Qty. |
|--|----|----------|----------|---------------|
| AP | TW | TSch 1 | | |
| | | KrG | AP (1.5) | 0117920000 20 |
| | | Blue KrG | AP (1.5) | 0117970000 20 |
| | | PA | AP (1.5) | 0117960000 20 |
| | | PA | AP (1.5) | 0130160000 20 |
| | | HP | TW (1.0) | 0297100000 20 |

| Cross-connection | | Type | Cat. No. | Qty. |
|------------------|------|---------|----------|----------------|
| QL | QB 4 | 2-pole | QL 2 | 0130600000 100 |
| | | 3-pole | QL 3 | 0130700000 100 |
| | | 4-pole | QL 4 | 0130800000 50 |
| | | 10-pole | QL 10 | 0338200000 20 |
| | | 25-pole | QL 10 | 0338200000 20 |

| BS M 3 x 4.5 | | Type | Cat. No. | Qty. |
|--------------|--|------------|------------|------|
| | | BS M 3x4.5 | 1593210000 | 100 |

| Test plug/socket | | Type | Cat. No. | Qty. |
|------------------|--|------|----------|---------------|
| | | PS | PS 2.3 | 0180400000 20 |

| Insulation sleeve | | Type | Cat. No. | Qty. |
|-------------------|--|--------|------------|------|
| | | IH 2.8 | 0386060000 | 100 |
| | | IH 6.3 | 0386260000 | 100 |

| Marking tags | | Type | Cat. No. | Qty. |
|--------------|--|------|----------|-------------------|
| | | DEK | DEK 6.5 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

SAK 4 SS SAK 4 SS/35

6.3
2.8



| | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|--|---------------------------|
| Rated voltage/-current | 500 V ¹⁾ /16 A |
| Rated cross-section for clamping yokes | 4 mm ² |
| Rated cross-section tab | 6.3/2.8 mm |
| Rated Voltage VDE 0110/1.89/pollution severity | 6 kV/3 |

| Further technical data | |
|---|--------------|
| Tightening torque range | Nm 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 |

| Clampable conductor | |
|---|---|
| Solid H07V-U | mm ² 0.33...6 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size A 4 |
| Continuous current of terminal for conductor size | |
| Continuous current rating of cross-connection 2 pole | A (QL 2...10) 36 A at 6 mm ² |
| Continuous current rating of cross-connection multipole | A (QL 2...10) 36 A at 6 mm ² |

| Rated data according to UL/CSA | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 300 V/13 A/18...14 AWG |
| Voltage/current/conductor size | CSA 300 V/13 A/18...14 AWG |

| Ordering data | | Version | |
|---------------|--|------------------|------|
| | | Slotted KrG | Qty. |
| | | Slotted blue KrG | Qty. |
| | | Slotted PA | Qty. |
| | | Unslotted KrG | Qty. |

| End plate/partition/small partition (thickness mm) | | Type | Cat. No. | Qty. |
|--|----|----------|----------|---------------|
| AP | TW | TSch 1 | | |
| | | KrG | AP (1.5) | 0117920000 20 |
| | | Blue KrG | AP (1.5) | 0117970000 20 |
| | | PA | AP (1.5) | 0117960000 20 |
| | | PA | AP (1.5) | 0130160000 20 |
| | | HP | TW (1.0) | 0297100000 20 |

| Cross-connection | | Type | Cat. No. | Qty. |
|------------------|------|---------|----------|----------------|
| QL | QB 4 | 2-pole | QL 2 | 0130600000 100 |
| | | 3-pole | QL 3 | 0130700000 100 |
| | | 4-pole | QL 4 | 0130800000 50 |
| | | 10-pole | QL 10 | 0338200000 20 |
| | | 25-pole | QL 10 | 0338200000 20 |

| BS M 3 x 4.5 | | Type | Cat. No. | Qty. |
|--------------|--|------------|------------|------|
| | | BS M 3x4.5 | 1593210000 | 100 |

| Test plug/socket | | Type | Cat. No. | Qty. |
|------------------|--|------|----------|---------------|
| | | PS | PS 2.3 | 0180400000 20 |

| Insulation sleeve | | Type | Cat. No. | Qty. |
|-------------------|--|--------|------------|------|
| | | IH 2.8 | 0386060000 | 100 |
| | | IH 6.3 | 0386260000 | 100 |

| Marking tags | | Type | Cat. No. | Qty. |
|--------------|--|------|----------|-------------------|
| | | DEK | DEK 6.5 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

SAKR F SAKR F/35

2.8



| | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

| Rated data | |
|--|---------------------------|
| Rated voltage/-current | 250 V ¹⁾ /10 A |
| Rated cross-section for clamping yokes | 4 mm ² |
| Rated cross-section tab | 6.3/2.8 mm |
| Rated Voltage VDE 0110/1.89/pollution severity | 6 kV/3 |

| Further technical data | |
|---|--------------|
| Tightening torque range | Nm 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 1 |

| Clampable conductor | |
|---|---------------------------|
| Solid H07V-U | mm ² 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² 0.5...2.5 |
| Plug gauge according to 60 947-7-1 | Size A 3 |
| Continuous current of terminal for conductor size | |
| Continuous current rating of cross-connection 2 pole | A (QB 2...25) 10 |
| Continuous current rating of cross-connection multipole | A (QB 2...25) 10 |

| Rated data according to UL/CSA | |
|--------------------------------|----------------------------|
| Voltage/current/conductor size | UL 300 V/10 A/22...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/26...12 AWG |

| Ordering data | | Version | |
|---------------|--|------------------|------|
| | | Slotted KrG | Qty. |
| | | Slotted blue KrG | Qty. |
| | | Slotted PA | Qty. |
| | | Unslotted KrG | Qty. |

| End plate/partition/small partition (thickness mm) | | Type | Cat. No. | Qty. |
|--|----|----------|----------|---------------|
| AP | TW | TSch 1 | | |
| | | KrG | AP (1.5) | 0117920000 20 |
| | | Blue KrG | AP (1.5) | 0117970000 20 |
| | | PA | AP (1.5) | 0117960000 20 |
| | | PA | AP (1.5) | 0130160000 20 |
| | | HP | TW (1.0) | 0297100000 20 |

| Cross-connection | | Type | Cat. No. | Qty. |
|------------------|------|---------|----------|----------------|
| QL | QB 4 | 2-pole | QL 2 | 0130600000 100 |
| | | 3-pole | QL 3 | 0130700000 100 |
| | | 4-pole | QL 4 | 0130800000 50 |
| | | 10-pole | QL 10 | 0338200000 20 |
| | | 25-pole | QL 10 | 0338200000 20 |

| BS M 3 x 4.5 | | Type | Cat. No. | Qty. |
|--------------|--|------------|------------|------|
| | | BS M 3x4.5 | 1593210000 | 100 |

| Test plug/socket | | Type | Cat. No. | Qty. |
|------------------|--|------|----------|---------------|
| | | PS | PS 2.3 | 0180400000 20 |

| Insulation sleeve | | Type | Cat. No. | Qty. |
|-------------------|--|--------|------------|------|
| | | IH 2.8 | 0386060000 | 200 |
| | | IH 6.3 | 0386260000 | 100 |

| Marking tags | | Type | Cat. No. | Qty. |
|--------------|--|------|----------|-------------------|
| | | DEK | DEK 6.5 | see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ With insulation sleeve

¹⁾ The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used

Feed-through terminals with tab connection

DK 4 SS/35



Dimensions/approvals
 Width/length/height (mm) with TS 32
 Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length/clamping screw/screwdriver blade

6/54/60.5

DK 4 SS/35 only 2.8



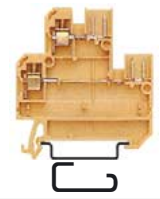
6/54/60.5

DK 4 S DK 4 S/35



6/54/59.5
 6/54/60.5
 9 mm/M 3/3.5 x 0.6

DK 4 S only 2.8 DK 4 S/35 only 2.8



6/54/59.5
 6/54/60.5
 9 mm/M 3/3.5 x 0.6

Rated data

Rated voltage/-current
 Rated cross-section for clamping yokes
 Rated cross-section tab 6.3/2.8 mm
 Rated Voltage VDE 0110/1.89/pollution severity

400 V¹/2 x 16 A
 -
 2.5/1.0 mm²
 8 kV/3

400 V¹/2x10
 -
 1.0 mm²
 4 kV/3

400 V¹/2 x 10
 4 mm²
 1.0 mm²
 6 kV/3

400 V¹/2 x 10
 4 mm²
 1.0 mm²
 6 kV/3

Further technical data

Tightening torque range Nm
 Torque setting with electric screwdriver type DMS 2

Nm

Clampable conductor

Solid H07V-U mm²
 Stranded H07V-R mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm²
 With/without plastic insulation collar
 Plug gauge according to 60 947-7-1 Size
 Continuous current of terminal for conductor size
 Continuous current rating of cross-connection 2 pole A
 Continuous current rating of cross-connection multipole A

(QL 2...10) 20
 (QL 2...10) 20

(QL 2...10) 20
 (QL 2...10) 20

0.5...4
 1.5...4
 0.5...4

 0.5...4
 A 3
 (QL 2...10) 20

0.5...4
 1.5...4
 0.5...4

 0.5...4
 A 3
 (QL 2...10) 20

Rated data according to UL/CSA

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

300 V/10 A/22...12 AWG
 300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG
 300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG
 300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG
 300 V/10 A/22...12 AWG

Ordering data

Version PA

Cat. No. Qty.
0217160000 100

Cat. No. Qty.
0297060000 100

Qty. Qty.
0631260000 100 **0686660000** 100

Qty. Qty.
0631160000 100 **0686560000** 100

End plate (thickness mm)



PA

Type Cat. No. Qty.
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.
 AP (1.5) **0631360000** 20

Type Cat. No. Qty.
 AP (1.5) **0631360000** 20

Partition



for TS 32 HP

Type Cat. No. Qty.

Type Cat. No. Qty.

TW HP (2.0) **0607000000** 20

TW HP (2.0) **0607000000** 20

Small partition



TSch 6

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

TSch 6 **0190260000** 100

Cross-connection



Q 3 2-pole
 3-pole
 4-pole
 10-pole

Q 2 **0336400000** 50
 Q 3 **0336500000** 50
 Q 4 **0336600000** 50
 Q 10 **0368600000** 20

Q 2 **0336400000** 50
 Q 3 **0336500000** 50
 Q 4 **0336600000** 50
 Q 10 **0368600000** 20

Q 2 **0336400000** 50
 Q 3 **0336500000** 50
 Q 4 **0336600000** 50
 Q 10 **0368600000** 20

Q 2 **0336400000** 50
 Q 3 **0336500000** 50
 Q 4 **0336600000** 50
 Q 10 **0368600000** 20

Test plug/socket



Plug test socket without using QL
 Plug test socket for use with QL

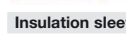
StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

StB 8.5 **0215700000** 50

Insulation sleeve



PS

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

PS 2.3 **0180400000** 20

Marking tags



DEK Standard

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

) With insulation sleeve

Feed-through terminals for wrap termination

DIN 41 611, Part 2 and
for spring-clip termination
DIN 41 611, Part 4

SAK 2.5 T

Pin 1 x 1



SAK 2.5 T

Pin 0.8 x 1.6



SAK 2.5 T

Pin 0.8 x 2.4



| Dimensions/approvals | | ☉ | ☉ | ☉ |
|--|------------------|-------------------------------|--------------------------------|-------------------------------------|
| Width/length/height (mm) | with TS 32 | 6/36.5/47.5/67 | 6/36.5/47.5/62 | 6/36.5/47.5/69 |
| Insulation stripping length/clamping screw/screwdriver blade | | 12 mm/M 2.5/3.5 x 0.6 | 12 mm/M 2.5/3.5 x 0.6 | 12 mm/M 2.5/3.5 x 0.6 |
| Rated data | | | | |
| Rated voltage/current/cross-section | | 250 V/8 A/2.5 mm ² | 250 V/10 A/2.5 mm ² | 250 V/10 A/2.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | | 4 kV/3 | 4 kV/3 | 4 kV/3 |
| Further technical data | | | | |
| Tightening torque range | Nm | 0.4...0.7 | 0.4...0.7 | 0.4...0.7 |
| Torque setting with electric screwdriver type DMS 2 | | 1 | 1 | 1 |
| Clampable conductor | | | | |
| Solid H07V-U | mm ² | 0.5...6 | 0.5...6 | 0.5...6 |
| Stranded H07V-R | mm ² | 0.5...2.5 | 0.5...2.5 | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...4 | 0.5...4 | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...2.5 | 0.5...2.5 | 0.5...2.5 |
| Plug gauge according to IEC 60 947-1 | Size | A 3 | A 3 | A 3 |
| Continuous current of terminal for conductor size | | | | |
| Continuous current rating of cross-connection 2-pole | A | (Q 2...10) 24 | (Q 2...10) 24 | (Q 2...10) 24 |
| Continuous current rating of cross-connection multipole | A | | | |
| Rated data according to UL/CSA | | | | |
| Voltage/current/conductor size | UL | | | |
| Voltage/current/conductor size | CSA | 300 V/10 A/22...12 AWG | 300 V/10 A/22...12 AWG | 300 V/10 A/22...12 AWG |
| Ordering data | | Pin | Version | |
| | Right | KrG | | 0108520000 100 |
| | Horizontal right | KrG | | 0485920000 100 |
| | Vertical left | KrG | | 0478820000 100 |
| | Vertical right | KrG | | 0371020000 100 |
| | 2x vertical | KrG | | 0485020000 100 |
| Right | PA | | | 0108560000 ¹⁾ 100 |
| End plate (thickness mm) | | Type | Cat. No. | Qty. |
| | KrG | AP (1.5) | 0279520000 | 20 |
| | PA | AP (1.5) | 0279560000 | 20 |
| | KrG | TW (2.5) | 0302820000 | 20 |
| | PA | TW (1.5) | 0302860000 | 20 |
| | HP | TW (0.5) | 0197100000 | 20 |
| | HP | TW (2.0) | 0607000000 | 20 |
| Small partition | | TSch 1 | 0319160000 | 100 |
| Cross-connection | | | | |
| | 2-pole | Q 2 | 0337000000 | 50 |
| | 3-pole | Q 3 | 0337100000 | 50 |
| | 4-pole | Q 4 | 0337200000 | 50 |
| | 10-pole | Q 10 | 0368700000 | 20 |
| | | | | |
| Test plug/socket | | | | |
| Plug-test socket without using QL | StB 8.5(ø 23) | 0280600000 | 50 | |
| | PS 2.3 | 0180400000 | 20 | |
| | PS 2.3 | 0180400000 | 20 | |
| Marking tags | | | | |
| | DEK Standard | DEK 6 | see "Accessories" | |
| | DEK Standard | DEK 6 | see "Accessories" | |
| Mounting rails, end brackets, further marking material see "Accessories" | | | | |

¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

** Not for Type 2 x vertical"

Feed-through terminals

Disconnect terminals for wrap connection acc. to DIN 41 611, Part 2 and for spring-clip connection acc. to DIN 41 611, Part 4

DK 4 T
Pin 1 x 1



DK 4 T
Pin 0.8 x 1.6



DK 4 T
Pin 0.8 x 2.4



SAKRT
Pin 1 x 1/0.8 x 2.4 and 0.8 x 1.6



Dimensions

Width/length/height (mm) with TS 32
Insulation stripping length/clamping screw/screwdriver blade

6/50/58.5/75.5
9 mm/M 3/3.5 x 0.6

6/50/60.5/77.5
9 mm/M 3/3.5 x 0.6

6/50/67.5/84.5
9 mm/M 3/3.5 x 0.6

6/42/40.5/54.5
8 mm/M 3/3.5 x 0.6

Rated data

Rated voltage/current/cross-section
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/4 mm²
4 kV/3

250 V/10 A/4 mm²
4 kV/3

250 V/10 A/4 mm²
4 kV/3

250 V/6/8 A/4 mm²
4 kV/3

Further technical data

Tightening torque range Nm
Torque setting with electric screwdriver type DMS 2

0.5...1.0
1

0.5...1.0
1

0.5...1.0
1

0.5...1.0
2

Clampable conductor

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule according to DIN 46 228/1
With/without plastic insulating collar mm²
Plug gauge according to IEC 60 947-1 Size

0.5...4
1.5...4
0.5...4
0.5...4
A3

0.5...4
1.5...4
0.5...4
0.5...4
A3

0.5...4
1.5...4
0.5...4
0.5...4
A3

0.5...4
1.5...4
0.5...4
0.5...4
A3

Continuous current of terminal block for conductor size
Continuous current rating of cross-connection 2-pole
Continuous current rating of cross-connection multipole

(Q 2...10) 32
(Q 2...10) 32

(Q 2...10) 32
(Q 2...10) 32

(Q 2...10) 32
(Q 2...10) 32

(QB 2...10) 10
(QB 2...10) 10

Rated data according to UL/CSA

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

—
—

—
—

—
—

—
—

Ordering data

| Pin | Type | Cat. No. | Qty. |
|---------------------|----------------|-------------------|------|
| Right | PA | 0536560000 | 50 |
| Links | PA | | |
| Horizontal right | PA | | |
| Horizontal assembly | Vertical right | | |
| Vertical assembly | Vertical right | | |
| | Vertical right | | |
| | Vertical left | | |

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| Right | 0536560000 | 50 |
| Links | | |
| Horizontal right | | |
| Horizontal assembly | | |
| Vertical assembly | | |
| | | |
| | | |

| Type | Cat. No. | Qty. |
|---------------------|---------------------------------|------|
| Right | | |
| Links | | |
| Horizontal right | 0370460000 ¹⁾ | 50 |
| Horizontal assembly | | |
| Vertical assembly | | |
| | 0370360000 ¹⁾ | |
| | | |
| | | |

| Type | Cat. No. | Qty. |
|---------------------|---------------------------------|------|
| Right | | |
| Links | | |
| Horizontal right | | |
| Horizontal assembly | | |
| Vertical assembly | | |
| | 0527760000 ¹⁾ | 50 |
| | | |
| | | |

| Type | Cat. No. | Qty. |
|---------------------|----------|------|
| Right | | |
| Links | | |
| Horizontal right | | |
| Horizontal assembly | | |
| Vertical assembly | | |
| | | |
| | | |
| | | |

DK 4 QT

bridgeable on both levels Right PA

1398460000¹⁾ 50

End plate/partition (thickness mm)

| Type | Cat. No. | Qty. |
|---------|-------------------------------|------|
| PA | AP (1.5) 0359260000 | 20 |
| | AP (DK4 QT) 1397160000 | 20 |
| Blue PA | AP (1.5) 0359280000 | 20 |
| | TW (2.0) 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------|------|
| PA | AP (1.5) 0359260000 | 20 |
| | AP (1.5) 0359280000 | 20 |
| | TW (2.0) 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------|------|
| PA | AP (1.5) 0359260000 | 20 |
| | AP (1.5) 0359280000 | 20 |
| | TW (2.0) 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------|------|
| PA | AP (1.5) 0359260000 | 20 |
| | AP (1.5) 0359280000 | 20 |
| | TW (2.0) 0607000000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------|------|
| PA | AP (1.5) 0211360000 | 20 |
| | AP (1.5) 0211360000 | 20 |
| | TW (2.0) 0607000000 | 20 |

Small partition

| Type | Cat. No. | Qty. |
|--------|--------------------------|------|
| TSch 4 | TSch 4 0363360000 | 100 |

| Type | Cat. No. | Qty. |
|--------|--------------------------|------|
| TSch 4 | TSch 4 0363360000 | 100 |

| Type | Cat. No. | Qty. |
|--------|--------------------------|------|
| TSch 4 | TSch 4 0363360000 | 100 |

| Type | Cat. No. | Qty. |
|--------|--------------------------|------|
| TSch 4 | TSch 4 0363360000 | 100 |

| Type | Cat. No. | Qty. |
|--------|--------------------------|------|
| TSch 4 | TSch 4 0363360000 | 100 |

Cross-connection/covers

| Type | Cat. No. | Qty. |
|---------|-------------------------|------|
| Q 3 | Q 2 0336400000 | 50 |
| | Q 3 0336500000 | 50 |
| | Q 4 0336600000 | 50 |
| | Q 10 0368600000 | 20 |
| | QB 2* 0482700000 | 100 |
| | QB 3* 0482800000 | 50 |
| | QB 4* 0482900000 | 50 |
| 25-pole | | |

| Type | Cat. No. | Qty. |
|------|-------------------------|------|
| Q 3 | Q 2 0336400000 | 50 |
| | Q 3 0336500000 | 50 |
| | Q 4 0336600000 | 50 |
| | Q 10 0368600000 | 20 |
| | QB 2* 0482700000 | 100 |
| | QB 3* 0482800000 | 50 |
| | QB 4* 0482900000 | 50 |

| Type | Cat. No. | Qty. |
|------|-------------------------|------|
| Q 3 | Q 2 0336400000 | 50 |
| | Q 3 0336500000 | 50 |
| | Q 4 0336600000 | 50 |
| | Q 10 0368600000 | 20 |
| | QB 2* 0482700000 | 100 |
| | QB 3* 0482800000 | 50 |
| | QB 4* 0482900000 | 50 |

| Type | Cat. No. | Qty. |
|------|-------------------------|------|
| Q 3 | Q 2 0336400000 | 50 |
| | Q 3 0336500000 | 50 |
| | Q 4 0336600000 | 50 |
| | Q 10 0368600000 | 20 |
| | QB 2* 0482700000 | 100 |
| | QB 3* 0482800000 | 50 |
| | QB 4* 0482900000 | 50 |

| Type | Cat. No. | Qty. |
|------|--------------------------------|------|
| Q 3 | Q 2 0336400000 | 50 |
| | Q 3 0336500000 | 50 |
| | Q 4 0336600000 | 50 |
| | Q 10 0368600000 | 20 |
| | QB 2* 0482700000 | 100 |
| | QB 3* 0482800000 | 50 |
| | QB 4* 0482900000 | 50 |
| | QB 25 blank* 0134000000 | 20 |

Test plug/socket

| Type | Cat. No. | Qty. |
|------|---------------------------------|------|
| StB | StB 8.5 (ø23) 0215700000 | 50 |
| PS | PS 2.3 0180400000 | 20 |

| Type | Cat. No. | Qty. |
|------|---------------------------------|------|
| StB | StB 8.5 (ø23) 0215700000 | 50 |
| PS | PS 2.3 0180400000 | 20 |

| Type | Cat. No. | Qty. |
|------|---------------------------------|------|
| StB | StB 8.5 (ø23) 0215700000 | 50 |
| PS | PS 2.3 0180400000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------------|------|
| StB | StB 8.5 (ø2.3) 0215700000 | 50 |
| PS | PS 2.3 0180400000 | 20 |

| Type | Cat. No. | Qty. |
|------|----------------------------------|------|
| StB | StB 8.5 (ø2.3) 0215700000 | 50 |
| PS | PS 2.3 0180400000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-----------------------------|------|
| FW/FS | dekafix 6 see "Accessories" | |

| Type | Cat. No. | Qty. |
|-------|-----------------------------|------|
| FW/FS | dekafix 6 see "Accessories" | |

| Type | Cat. No. | Qty. |
|-------|-----------------------------|------|
| FW/FS | dekafix 6 see "Accessories" | |

| Type | Cat. No. | Qty. |
|-------|-----------------------------|------|
| FW/FS | dekafix 6 see "Accessories" | |

| Type | Cat. No. | Qty. |
|-------|-----------------------------|------|
| FW/FS | dekafix 6 see "Accessories" | |

Mounting rails, end brackets, further marking material see "Accessories"

* The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.
** Only to be used with PA-version

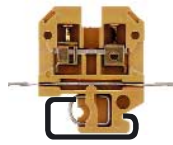
¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

Feed-through terminals and disconnect test terminals

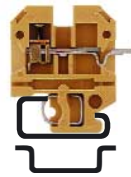
with solder connection

SAK 2.5/M.LS

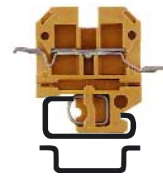
With screen lug



SAK 2.5 L SAK 2.5 L/35



SAK 2.5 LL SAK 2.5 LL/35



SAKR L SAKR L/35

Disconnect terminal



Dimensions/approvals

| | | |
|--|------------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/clamping screw/screwdriver blade | | |

Rated data

| | |
|--|------------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/2.5/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.4...0.7 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|---|-----------------|-----------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...2.5 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

Continuous current of terminal block for conductor size

Continuous current rating of cross-connection 2-pole

Continuous current rating of cross-connection multipole

Rated data according to UL/CSA

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| KrG | 0309120000 | 100 |
| Blue KrG | | |
| KrS | | |
| PA | | |
| Blue PA | | |
| KrG | | |
| PA | | |
| Blue PA | | |

Dimensions/approvals

| | |
|--|-----------------------|
| Width/length/height (mm) | 6/60/46.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 2.5/3.5 x 0.6 |

Rated data

| | |
|--|------------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/2.5/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.4...0.7 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|---|-----------------|-----------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...2.5 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

Continuous current of terminal block for conductor size

Continuous current rating of cross-connection 2-pole

Continuous current rating of cross-connection multipole

Rated data according to UL/CSA

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| KrG | 0309220000 | 100 |
| Blue KrG | 0351470000 | 100 |
| KrS | | |
| PA | | |
| Blue PA | | |
| KrG | | |
| PA | | |
| Blue PA | | |

Dimensions/approvals

| | |
|--|-----------------------|
| Width/length/height (mm) | 6/44.5/46.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 12 mm/M 2.5/3.5 x 0.6 |

Rated data

| | |
|--|------------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/2.5/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.4...0.7 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|---|-----------------|-----------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...2.5 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

Continuous current of terminal block for conductor size

Continuous current rating of cross-connection 2-pole

Continuous current rating of cross-connection multipole

Rated data according to UL/CSA

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| KrG | 0323620000 | 100 |
| Blue KrG | 0323670000 | 100 |
| KrS | | |
| PA | | |
| Blue PA | | |
| KrG | | |
| PA | | |
| Blue PA | | |

Dimensions/approvals

| | |
|--|--------------------|
| Width/length/height (mm) | 6/55/46.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 8 mm/M 3/3.5 x 0.6 |

Rated data

| | |
|--|--------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | 2/1 |

Clampable conductor

| | | |
|---|-----------------|---------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 0.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

Continuous current of terminal block for conductor size

Continuous current rating of cross-connection 2-pole

Continuous current rating of cross-connection multipole

Rated data according to UL/CSA

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| KrG | 0412360000 | 100 |
| Blue KrG | 0412380000 | 100 |
| KrS | | |
| PA | | |
| Blue PA | | |
| KrG | | |
| PA | | |
| Blue PA | | |

Dimensions/approvals

| | |
|--|---------------------------|
| Width/length/height (mm) | 6.5/50/40.5/54.5 (opened) |
| Insulation stripping length/clamping screw/screwdriver blade | 8 mm/M 3/3.5 x 0.6 |

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 250 V/10 A/4/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | 2/1 |

Clampable conductor

| | | |
|---|-----------------|---------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 0.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46 228/1 | mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

Continuous current of terminal block for conductor size

Continuous current rating of cross-connection 2-pole

Continuous current rating of cross-connection multipole

Rated data according to UL/CSA

Voltage/current/conductor size

Voltage/current/conductor size

Ordering data

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| KrG | 0412460000 | 100 |
| Blue KrG | 0412480000 | 100 |
| KrS | | |
| PA | | |
| Blue PA | | |
| KrG | | |
| PA | | |
| Blue PA | | |

End plate/partition (thickness mm)

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| AP (1.5) | 0309220000 | 20 |
| Blue AP (1.5) | 0309270000 | 20 |
| PA | | |
| Blue PA | | |
| HP | | |
| HP | | |

Small partition

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 1 | 0319160000 | 100 |

Cross-connection

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| Q 2 | 0337000000 | 50 |
| Q 3 | 0337100000 | 50 |
| Q 4 | 0337200000 | 50 |
| Q 10 | 0368700000 | 20 |
| 25-pole | | |

Test plug/socket

| Type | Cat. No. | Qty. |
|------|----------|------|
| StB | | |
| PS | | |

Cover

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSK M3x22 | 0128900000 | 100 |

Marking tags

| Type | Cat. No. | Qty. |
|------|----------|------|
| DEK | Standard | |

Mounting rails, end brackets, further marking material see "Accessories"

* Soldering lug on left-hand side
** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

End plate/partition (thickness mm)

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| AP (1.5) | 0309220000 | 20 |
| Blue AP (1.5) | 0309270000 | 20 |
| PA | | |
| Blue PA | | |
| HP | | |
| HP | | |

Small partition

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 1 | 0319160000 | 100 |

Cross-connection

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| Q 2 | 0337000000 | 50 |
| Q 3 | 0337100000 | 50 |
| Q 4 | 0337200000 | 50 |
| Q 10 | 0368700000 | 20 |
| 25-pole | | |

Test plug/socket

| Type | Cat. No. | Qty. |
|------|----------|------|
| StB | | |
| PS | | |

Cover

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSK M3x22 | 0128900000 | 100 |

Marking tags

| Type | Cat. No. | Qty. |
|------|----------|------|
| DEK | Standard | |

Mounting rails, end brackets, further marking material see "Accessories"

* Soldering lug on left-hand side
** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

End plate/partition (thickness mm)

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| AP (1.5) | 0309220000 | 20 |
| Blue AP (1.5) | 0309270000 | 20 |
| PA | | |
| Blue PA | | |
| HP | | |
| HP | | |

Small partition

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 1 | 0319160000 | 100 |

Cross-connection

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| Q 2 | 0337000000 | 50 |
| Q 3 | 0337100000 | 50 |
| Q 4 | 0337200000 | 50 |
| Q 10 | 0368700000 | 20 |
| 25-pole | | |

Test plug/socket

| Type | Cat. No. | Qty. |
|------|----------|------|
| StB | | |
| PS | | |

Cover

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSK M3x22 | 0128900000 | 100 |

Marking tags

| Type | Cat. No. | Qty. |
|------|----------|------|
| DEK | Standard | |

Mounting rails, end brackets, further marking material see "Accessories"

* Soldering lug on left-hand side
** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

Disconnect test terminals with solder connections

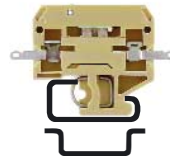
SAKR L

With 2 StB 6



SAKR LL

With 2 StB 6



SAKR LL

With 2 StB 6



Dimensions/approvals

| | | |
|--|------------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/clamping screw/screwdriver blade | | |

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 250 V/10 A/4/1.5 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|--|-----------------|---------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46228/1 | | |
| With/without plastic insulating collar | mm ² | 0.5...4 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |

| | | |
|---|---|----------------|
| Continuous current of terminal block for conductor size | | |
| Continuous current rating of cross-connection 2 pole | A | (QB 2...25) 10 |
| Continuous current rating of cross-connection multipole | A | |

Rated data according to UL/CSA

| | |
|--------------------------------|-----|
| Voltage/current/conductor size | UL |
| Voltage/current/conductor size | CSA |

Ordering data

| Type | Qty. | Qty. |
|----------|-------------------|------|
| KrG | | |
| Blue KrG | | |
| KrS | | |
| PA | 0518160000 | 100 |
| Blue PA | | |
| KrG | | |
| KrS | | |
| PA | 0572660000 | 100 |
| Blue PA | | |

6.5/50/40.5/54.5 (opened)

8 mm/M 3/3.5 x 0.6

250 V/10 A/4/1.5 mm²

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A



6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm²

4 kV/3

300 V/10 A/22...12 AWG

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A

300 V/10 A/22...12 AWG

Qty.

6.5/58/40.5/54.5 (opened)

-/-3.5 x 0.6

250 V/10 A/1.5 mm²

4 kV/3

Qty.

Qty.

Qty.

Qty.

Qty.

Qty.

Qty.

Qty.

Qty.

Qty.

0294260000 100

End plate/partition (thickness mm)

| Type | Cat. No. | Qty. |
|----------|----------|----------------------|
| AP | | |
| TW | | |
| KrG | | |
| Blue KrG | | |
| PA | AP (1.5) | 0211360000 20 |
| Blue PA | AP (1.5) | 0211380000 20 |
| PA | | |
| HP | TW (0.5) | 0474700000 20 |
| HP | TW (2.0) | 0607000000 20 |



Type

Cat. No.

Qty.

Type

Cat. No.

Qty.

Type

Cat. No.

Qty.

Small partition



Cross-connection

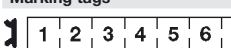
| Type | Cat. No. | Qty. |
|---------|---------------|-----------------------|
| QB 3 | | |
| QB 4 | | |
| 2-pole | QB 2** | 0482700000 100 |
| 3-pole | QB 3** | 0482800000 50 |
| 4-pole | QB 4** | 0482900000 50 |
| 10-pole | | |
| 25-pole | QB 25 blank** | 0134000000 20 |

Test plug/socket

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| PS | | |
| PS 2.3 | 0180400000 | 20 |

Marking tags

| Type | Cat. No. | Print |
|---------|-------------------|----------|
| DEK | | Standard |
| DEK 6.5 | see "Accessories" | |



PS 2.3

DEK 6.5

see "Accessories"

PS 2.3

DEK 6.5

see "Accessories"

PS 2.3

DEK 6.5

see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

* Soldering lug on left-hand side

** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

Disconnect test terminals with solder connections

TAL
2 solder connections

TAL
4 solder connections

SAKK 4 **SAKK 10**
Ceramic feed-through terminals for use in high temperature ranges up to max. 210°C



Dimensions/approvals

Width/length/height (mm) with TS 32
 Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length/clamping screw/screwdriver blade

4/48/36/50 (opened)

4/54/36/50 (opened)

8/40/53

11.5/40/53

Rated data

Rated voltage/current/cross-section
 Rated impulse voltage VDE 0110/1.89/pollution severity

63 V/10 A/1.5 mm²
 1.5 kV/3

63 V/10 A/1.5 mm²
 1.5 kV/3

12 mm/M3/3.5 x 0.6
IEC 60 947-7-1
 800 V/32 A/4 mm²

12 mm/M 4/5.5 x 1.0
IEC 60 947-7-1
 800 V/57 A/10 mm²

Further technical data

Tightening torque range Nm
 Torque setting with electric screwdriver type DMS 2

0.5...1

1.2...2

Clampable conductor

Solid H07V-U mm²
 Stranded H07V-R mm²
 Flexible H07V-K mm²
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm²
 Plug gauge according to 60 947-7-1 Size

0.5...6 mm²
 0.5...4 mm²

2.5...16 mm²
 2.5...10 mm²

Continuous current of terminal block for conductor size
 Continuous current rating of cross-connection 2 pole A
 Continuous current rating of cross-connection multipole A

A 4
 35 A/6 mm²
 36
 36

B 6
 63 A/16 mm²
 47
 36

Rated data according to UL/CSA

Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data

Type Cat. No. Qty.
 KrG
 Blue KrG
 KrS
 PA **0212060000** 100
 Blue PA
 KrG
 KrS
 PA
 Blue PA
 Ceramic

Cat. No. Qty.
0304960000 100

Cat. No. Qty.
 SAKK 4 **1598080000** 50
 AP/SAKK 4/10 **9502630000** 10

Cat. No. Qty.
 SAKK 10 **1598090000** 50
 AP/SAKK 4/10 **9502630000** 10

End plate/partition (thickness mm)

AP TW

 KrG
 Blue KrG
 PA **0212260000** 20
 Blue PA
 PA

Type Cat. No. Qty.
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.
 SAKK 4 **1598080000** 50
 AP/SAKK 4/10 **9502630000** 10

Type Cat. No. Qty.
 SAKK 10 **1598090000** 50
 AP/SAKK 4/10 **9502630000** 10

Small partition

Cross-connection

Q 3 QB 4

 2-pole
 3-pole
 4-pole
 10-pole
 25-pole

Type Cat. No. Qty.
 QL 2 **9509420000** 100
 QL 3 **9509430000** 100
 QL 4 **9509440000** 50
 QL 10 **9509450000** 20
 VH 13.5 **0248500000** 100
 BS (M3 X 20) **0303000000** 100

Type Cat. No. Qty.
 QL 2 **9509470000** 100
 QL 3 **9509480000** 50
 QL 4 **9509490000** 50
 QL 10 **9509500000** 20
 VH 12.5 **9509510000** 50
 BS (M3 X 20) **0303000000** 100

Additional accessories

SST **0152700000**
 MEW 1/32 **0445600000**
 EK 2 **0323100000**

SST **0152700000**
 MEW 1/32 **0445600000**
 EK 2 **0323100000**

Marking tags

DEK Standard On demand

On demand

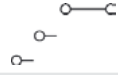
On demand

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series

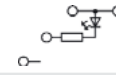
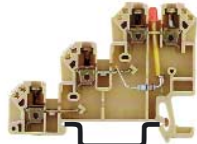
Feed-through terminals for initiators and actuators

DLI 2.5



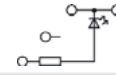
| | |
|----------------------|----------------------|
| 6/65/49 | 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 | 7 mm/M 2.5/3.5 x 0.6 |

DLI 2.5 LD PNP



| | |
|----------------------|----------------------|
| 6/65/49 | 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 | 7 mm/M 2.5/3.5 x 0.6 |

DLI 2.5 LD NPN



| | |
|----------------------|----------------------|
| 6/65/49 | 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 | 7 mm/M 2.5/3.5 x 0.6 |

DLD 2.5



| | |
|----------------------|----------------------|
| 6/82/49 | 6/82/49 |
| 7 mm/M 2.5/3.5 x 0.6 | 7 mm/M 2.5/3.5 x 0.6 |

Dimensions/approvals

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/clamping screw/screwdriver blade | |

Rated data according to IEC 60 947-7-1

| | |
|--|--------------------------------|
| Rated voltage/current/cross-section | 250 V/20 A/2.5 mm ² |
| Rated impulse voltage/pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.4...0.6 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|---|-----------------|--------------------------|
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 0.5...2.5 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule according to DIN 46228/1 | mm ² | 0.5...2.5 |
| Plug gauge according to 60 947-7-1 | Size | A 3 |
| Continuous current of terminal for conductor size | | 20 A/2.5 mm ² |
| Continuous current rating of cross-connection 2...5-pole | A | (Q 2...10) 20 |
| Continuous current rating of cross-connection 6...10-pole | A | (Q 2...10) 20 |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/10 A/26...12 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/26...12 AWG |

Ordering data

| Type | Cat. No. | Qty. |
|---------------------------|----------------------------------|------|
| Standard | 1313360000 | 100 |
| with diode 1N4007 | | |
| with LED red (5...30 V) | 1578510000 | 100 |
| with LED green (5...30 V) | 1578520000 | 100 |
| with LED and diode 1N4007 | | |
| with LED and diode 1N4007 | | |
| Block of 10 ¹⁾ | (w/o) 1411360000 | 10 |
| Block of 10 ¹⁾ | (with dekafix) 1579070000 | 10 |
| Fuse inserts | | |

End plate/Small partition

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| AP-DLI | 1313260000 | 20 |
| AP-DLD | | |
| Part-AP | | |
| TSch 1 | 0319160000 | 100 |

Test plug/plug socket

| | | |
|---------------|-------------------|----|
| StB 8.5 (ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

Cross-connection

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

VQB

Snap fit, external cross-connection VQB 1.5.

For cross-connections for more than 20 terminals, replace VH with VH 4.2 (134580) without internal thread

Group marking

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

Cover

| | | |
|------|-------------------|----|
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

Marking tags

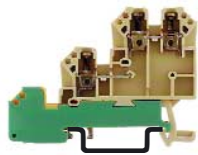
| | | | | | | | |
|---|---|---|---|---|---|-----|----------|
| 1 | 2 | 3 | 4 | 5 | 6 | DEK | Standard |
|---|---|---|---|---|---|-----|----------|

Mounting rails, end brackets, further marking material see "Accessories"

1) DLI 2.5/35/10 = Block of 10 with built-in cross-connections * only in upper busbar

Feed-through terminals for initiators and actuators

DLA 2.5



| |
|------------------------------------|
| UL |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V**/17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|------------------------|------------------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1565970000 100 | 1578380000 10 |
| | (w/o dekafix) 1578390000 10 |

| | | |
|--------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 1313260000 | 20 |
| TSch 1 | 0319160000 | 100 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

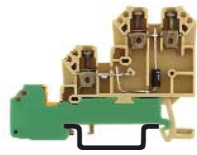
| | | |
|------|-------------------|----|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

DLA 2.5/D



| |
|------------------------------------|
| UL |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V**/17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|------------------------|------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1578400000 100 | 1578400000 100 |

| | | |
|--------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 1313260000 | 20 |
| TSch 1 | 0319160000 | 100 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

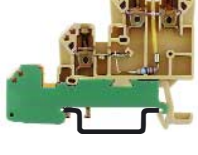
| | | |
|------|-------------------|----|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

DLA 2.5/LD



| |
|-----------------------------------|
| UL |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 5-30 V/17.5 A/2.5 mm ² |
| 0.8 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|-------------------------|-------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 5-30 V/10 A/26...12 AWG | 5-30 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1578430000 100 | 1578440000 100 |

| | | |
|--------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 1313260000 | 20 |
| TSch 1 | 0319160000 | 100 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

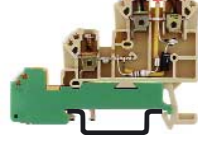
| | | |
|------|-------------------|----|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

DLA 2.5/LD/D



| |
|-----------------------------------|
| UL |
| 6/65/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 5-30 V/17.5 A/2.5 mm ² |
| 0.8 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|---------------------------------|-----------------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 5-30 V/10 A/26...12 AWG | 5-30 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| (LED red) 1578470000 100 | (LED green) 1578480000 100 |
| (LED red) 1578490000 10 | (LED green) 1578500000 10 |

| | | |
|--------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 1313260000 | 20 |
| TSch 1 | 0319160000 | 100 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

| | | |
|------|-------------------|----|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

DLD 2.5/PE



| |
|------------------------------------|
| UL |
| 6/74.5/49 |
| 7 mm/M 2.5/3.5 x 0.6 |
| 250 V**/17.5 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...4 |
| 0.5...2.5 |
| A 3 |
| 20 A/2.5 mm ² |
| (Q 2...20) 20 |

| | |
|------------------------|------------------------|
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| 300 V/10 A/26...12 AWG | 300 V/10 A/26...12 AWG |
| Cat. No. Qty. | Cat. No. Qty. |
| 1595950000 100 | |

| | | |
|--------------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 1595960000 | 20 |
| AP (Part-AP) | 1595970000 | |
| TSch 1 | 0319160000 | 100 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

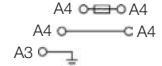
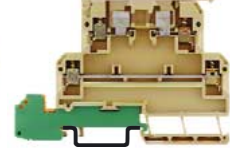
| | | |
|------|-------------------|----|
| Q 2 | 1312500000 | 50 |
| Q 3 | 1312600000 | 50 |
| Q 4 | 1312700000 | 50 |
| Q 10 | 1313100000 | 20 |
| Q 20 | 1399800000 | 20 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 6 | see "Accessories" |
|-------|-------------------|

KDKS1/PE



| |
|--|
| UL |
| 8/91/65 |
| 8 mm/M 3 ² /M 2.5 ³ /3.5 x 0.6 |
| 500 V/6.3 A/4 mm ² |
| 6 kV/3 |
| 0.5...1 ² /0.4...0.7 ³ |
| 2/1 ^{***} |
| 0.5...4 |
| 0.5...4 |
| 0.5...4 |
| 0.5...4 |
| A 4 ² / A 3 ³ |

| | |
|----------------------------|---------------|
| -/22...12 AWG | |
| Cat. No. Qty. | Cat. No. Qty. |
| 9528110000 50 | |
| not combine with DLI / DLA | |
| Wemid 9532450000 50 | |

| | | |
|----------|-------------------|------|
| Type | Cat. No. | Qty. |
| AP | 9503330000 | 50 |
| AP Wemid | 9532470000 | 50 |

| | | |
|--------------|-------------------|----|
| StB8.5*(ø23) | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

| | | |
|-----|-------------------|----|
| Q 2 | 0461100000 | 50 |
| Q 3 | 0461200000 | 50 |
| Q 4 | 0461300000 | 50 |

| | | |
|--------------|-------------------|-----|
| QL 2 | 0297200000 | 100 |
| VH 4.2 | 1345800000 | 100 |
| VQB1.5/50 BL | 1633280000 | 5 |
| VQB1.5/50 RT | 1633290000 | 5 |
| VQB1.5/50 SW | 1635120000 | 5 |

| | | |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |
| ADP | 0485400000 | 20 |
| HP 4 | 0485860000 | 20 |

| | |
|-------|-------------------|
| DEK 8 | see "Accessories" |
|-------|-------------------|

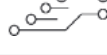
** If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the rated voltage is reduced to 30 V-
²) A4 clamping position = max 4 mm² ... ³) A3 clamping position = max 2.5 mm² ... ferrule with/without plastic insulating collar

Feed-through terminals for initiators and motors

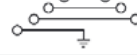
VLI 1.5



VLI 1.5PE





MAK 2.5




Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
 Insulation stripping length/clamping screw/screwdriver blade


 6/79/64
 8 mm/M 2.5/3.5 x 0.6


 6/69/63
 8 mm/M 2.5/3.5 x 0.6


 6/88/64
 8 mm/M 2.5/3.5 x 0.6

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section

250 V/17.5 A/1.5 mm²

250 V/17.5 A/1.5 mm²

500 V (L-L)/250 V (L-PE)

Rated impulse voltage/pollution severity

4 kV/3

4 kV/3

6 kV/3

Further technical data

Tightening torque range Nm

0.4...0.6**

0.4...0.6

0.4...0.6

Torque setting with electric screwdriver type DMS 2

1

1

1

Clampable conductor

Solid H07V-U mm²

0.5...4.0

0.5...4.0

0.5...4.0

Stranded H07V-R mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K mm²

0.5...4

0.5...4

1.5...4

Flexible H07V-K and ferrule DIN 46 228/1 mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K and ferrule with plastic insul. collar mm²

0.5...2.5

0.5...2.5

0.5...2.5

Plug gauge according to 60 947-7-1 Size

A3

A3

A3

Continuous current of terminal for conductor size

24 A/2.5 mm²

24 A/2.5 mm²

24 A/4 mm²

Continuous current rating of cross-connection, multipole A

24

24

24

Rated data according to UL/CSA

Voltage/current/conductor size UL

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Voltage/current/conductor size CSA

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Ordering data

Version

 Cat. No. Qty.

 Cat. No. Qty.

 Cat. No. Qty.

PA **1633250000** 50

1633310000 50

1615270000 50

 **1631650000** 50

End plate/partition

End plate

Type Cat. No. Qty.
 AP VLI1.5 **1633260000** 20

Type Cat. No. Qty.
 APVLI1.5/PE **1633320000** 20

Type Cat. No. Qty.
 AP MAK2.5 **1615280000** 20

Partial end plate for VLI1.5 – MAK2.5 combination

TEAP2 MAK2.5 **1633330000** 20

TEAP VLI1.5 **1633270000** 20

TEAP2 MAK2.5 **1633330000** 20

Partial end plate for VLI1.5 – VLI1.5PE combination

TEAP VLI1.5 **1633270000** 20

TEAP1 MAK2.5 **1633340000** 20

TEAP1 MAK2.5 **1633340000** 20

Partial end plate for VLI1.5PE – MAK2.5 combination

Cross-connection

VQB 50-pole, snap-fit, external cross-connection

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5



QB 25-pole external cross-connection

QB 25 SW* **0520000000** 20

QB 25 RT* **0520060000** 20

QB 25 BL* **0520080000** 20

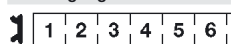
Group marking

Tag carrier

for S 10 tags

Marking tags

Print



DEK

Standard

T 5 **0348500000** 100

T 5 **0348500000** 100

T 5 **0348500000** 100

SF 10 **0332400000**1000

SF 10 **0332400000**1000

SF 10 **0332400000**1000

SG 10 **0332500000**1000

SG 10 **0332500000**1000

SG 10 **0332500000**1000

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

* When using cross-connection bridges, the connected cross-section is reduced by one level
 ** 0.4...0.45 for lower connection level

Disconnect test terminal against induced high voltage

PPT/35



SAKH 6



Measures to minimize risks of electric voltage peaks in control systems of power plants and transforming stations:

- Insulation between installation and control cable by pulling disconnect plugs.
- Grounding of control cable is possible on an appropriate location of the workplace.
- Easy connection of electric isolation of counting, control and communication circuits.

Electricity Supply Industry Standard ESI 12-4 1973

The Electricity Supply Industry Standard ESI 12-4 1973 defines a detailed specification of control and protection equipment. The main functions of these installations are as follows:

- Insulation of the control cables located in front of ground or installation lines with increased potential, which is required to prevent unintentional contact of service staff with live parts.
- Separation of control cables from local control circuits.
- Application also includes test connections for auxiliary control circuits and / or local control circuits.
- Grounding of control cables and / or auxiliary control circuits.
- Bundled disconnection of all auxiliary control circuits from potential earth.
- A test voltage can be applied using the screening connection of the control cable, which is normally routed on the enclosure, with the help of an appropriate separation. This permits to check whether the screening line is correctly functioning. For this test, an insulated feed-through plate is required.

ESI 12-4:

"Terminating Equipment for Pilot Cables subject to Induced Transient Voltages exceeding 650 V rms".

| Dimensions/approvals | | PPT/35 | | SAKH 6 | | |
|--|------------------|----------------------------|---|------------------------------------|-------------------------|------|
| Width/length/height (mm) | with TS 35 x 7.5 | 15/138/79 | | | | |
| Insulation stripping length/clamping screw/screwdriver blade | | 12 mm | | | 12 mm | |
| Rated data according to IEC 60 947-7-1 | | | | | | |
| Rated voltage/current | | 15 kV ac (ESI 12-4)**/30 A | | 1 kV ac / 1.5 kV dc / 47 A | | |
| Rated impulse voltage/pollution severity | | | | >15 kV (from terminal to terminal) | | |
| Clampable conductor | | | | | | |
| Solid H07V-U | mm ² | 0.5...10 | | 0.5... 6 | | |
| Stranded H07V-R | mm ² | 0.5...10* | | 0.5... 6 | | |
| Ordering data | | Version | Cat. No. | Qty. | Cat. No. | Qty. |
| | | EP | PPT/35 3835020000 | 10 | SAKH 6 0126600000 | 50 |
| End plate | | EP | AP/PPT (3) 3835120000 | 10 | AP 0131700000 | 20 |
| Disconnect plug | | | TST/PPT 3835360000 | 10 | | |
| Displacement tool | | PA | PH/PPT 3835260000 | 10 | | |
| | | | The disconnect plug may only be removed with the displacement tool. | | | |
| Test plug/socket | | | PS (4) 0299600000 | 20 | | |
| | | | StB 17 0147100000 | 50 | | |
| Insulated mounting rail | | PVC 35 x 1.5 mm | TSK 35 0514300000 | 1 | | |
| Marking tags | | Print | | | | |
| | DEK | Standard | DEK 5 see "Accessories" | | DEK 5 see "Accessories" | |
| | | | | | | |

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series

* Also two push-on tabs are possible
** mounted on an insulated mounting rail

Rail mounting TS 15

Feed-through terminals
Protective conductor terminals
Fuse terminals
Disconnect test terminals

AKZ 1.5
AKZ 1.5/10



AKZ 2.5



AKZ 4
AKZ 4/10
AKZ 4 Wemid



AKZ 4 for test adapter
AKZ 4/10 for test adapter



Max. technical data

| | |
|-----------------------------|------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 15 |

Insulation stripping length/clamping screw/screwdriver blade

| | |
|---|----------------------------------|
| Rated data VDE 0611 Part 1/8.92/IEC 60 947-7-1 | |
| Rated voltage/current/cross-section | 250 V/17.5 A/1.5 mm ² |
| Rated impulse voltage / pollution severity | 4 kV/3 |

Further technical data

| | | |
|---|----|-----------|
| Tightening torque range | Nm | 0.4...0.6 |
| Torque setting with electric screwdriver type DMS 2 | | 1 |

Clampable conductor

| | | |
|---|-----------------|-----------------|
| Solid H07V-U | mm ² | 0.5...2.5 |
| Stranded H07V-R | mm ² | 1.5 |
| Flexible H07V-K | mm ² | 0.5...1.5 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | 0.5...1.5 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | 0.5...1.5 |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 | | 0.2...2.5 / A 1 |

| | | |
|---|---|----|
| Continuous current rating of cross-connection 2-pole | A | 24 |
| Continuous current rating of cross-connection multipole | A | 24 |

Rated data according to UL/CSA

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 150 V/15 A/22...14 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/24...16 AWG |

Ordering data

| Type | Cat. No. | Qty. |
|---------|-----------------------------------|------|
| KrG | | |
| PA | 0340460000 | 100 |
| Blue PA | 0340480000 | 100 |
| PA | (10pol./no.mk.) 0358060000 | 10 |
| PA | (10pol./w.mk.) 0358160000 | 10 |

| | | |
|------------------------------|--|--|
| 21.5 A / 2.5 mm ² | | |
| 5/25/25 | | |

| | | |
|--------------------------|--|--|
| 26 A / 4 mm ² | | |
| 5/25.5/28 | | |

| | | |
|----------------------------|--|--|
| 38.5 A / 6 mm ² | | |
| 6/27/30 | | |

| | | |
|----------------------------|--|--|
| 38.5 A / 6 mm ² | | |
| 60/27/30 | | |

End plate (thickness mm)

| Type | Cat. No. | Qty. |
|---------|----------------------------|------|
| KrG | | |
| Wemid | | |
| PA | AP (1.5) 0340560000 | 50 |
| Blue PA | | |

Partition (thickness mm)

| Type | Cat. No. | Qty. |
|---------|----------|------|
| KrG | | |
| PA | | |
| Blue PA | | |

Small partition

| Type | Cat. No. | Qty. |
|------|----------|------|
| PA | | |

Cross-connection

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| Q 2 | 0368200000 | 50 |
| Q 3 | 0368300000 | 50 |
| Q 4 | 0368400000 | 50 |
| Q 5 | 0660300000 | 20 |
| Q 10 | 0368500000 | 20 |

Switchable cross-connection link

| Type | Cat. No. | Qty. |
|------|----------|------|
| VL | | |
| BS | | |
| VH | | |

Cover/Profiled material for covers for finger-safety*

| Type | Cat. No. | Qty. |
|------|----------|------|
| | | |

Test plug/socket

| Type | Cat. No. | Qty. |
|----------|---|------------------------------|
| StB | Plug test socket can be used without QL | StB 8.5 0215700000 50 |
| PS | | |
| K sleeve | | PS 2.3 0180400000 20 |

Marking tags

| Type | Cat. No. | Qty. |
|------|----------|-------------------------|
| DEK | Standard | DEK 5 see "Accessories" |

Mounting rails, end brackets, further marking material see "Accessories"

* not for terminals made from PA

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|------|----------|------|
| | | |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| TW (1.5) | 0318560000 | 20 |
| TW (1.5) | 0318580000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 4 | 0363360000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| VL 2 | 0446700000 | 50 |
| VH 10 | 0446600000 | 50 |
| BS M 2.5x14 | 0266800000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSKM 25x18 | 0303300000 | 100 |
| ADP 4 ¹⁾ | 1378160000 | 10 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| StB 8.5 | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| DEK 5 | see "Accessories" | |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| DEK 5 | see "Accessories" | |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ATA1,10-pole | 1633240000 | 5 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| AP (1.5) | 0697360000 | 50 |
| AP (2.5) | 0697380000 | 50 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| TW (1.5) | 0318560000 | 20 |
| TW (1.5) | 0318580000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 4 | 0363360000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| Q 2 | 0368200000 | 50 |
| Q 3 | 0368300000 | 50 |
| Q 4 | 0368400000 | 50 |
| Q 5 | 0660300000 | 20 |
| Q 10 | 0368500000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| VL 2 | 0446700000 | 50 |
| VH 10 | 0446600000 | 50 |
| BS M 2.5x14 | 0266800000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSKM 25x18 | 0303300000 | 100 |
| ADP 4 ¹⁾ | 1378160000 | 10 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| StB 8.5 | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| DEK 5 | see "Accessories" | |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ATA1,10-pole | 1633240000 | 5 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| AP (1.5) | 0294420000 | 20 |
| AP (1.5) | 0294380000 | 100 |
| AP (1.5) | 0294460000 | 20 |
| AP (1.5) | 0294480000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| TW (2.0) | 0118900000 | 20 |
| TW (0.5) | 0348260000 | 50 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| TSch 4 | 0363360000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| Q 2 | 0336400000 | 50 |
| Q 3 | 0336500000 | 50 |
| Q 4 | 0336600000 | 50 |
| Q 10 | 0368600000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| VL 2 | 0446700000 | 50 |
| VH 10 | 0446600000 | 50 |
| BS M 25x14 | 0266800000 | 100 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| AD 4 | 0303400000 | 50 |
| BSKM 25x18 | 0303300000 | 100 |
| ADP 4 ¹⁾ | 1378160000 | 10 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| StB 8.5 | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| DEK 6 | see "Accessories" | |

Type Cat. No. Qty.

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ATA1,10-pole | 1633240000 | 5 |

¹⁾ Length: 300 mm

Feed-through terminals for TS 15

Tab connection
Solder connection

AKZ 4 SS

AKZ 4 SS

AKZ 4 S

AKZ 4 SF



| Dimensions/approvals | AKZ 4 SS | AKZ 4 SS | AKZ 4 S | AKZ 4 SF |
|---|---------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Width/length/height (mm) | with TS 15 6/28.5/30.5 | 6/28.5/30.5 | 6/27/30 | 6/27/30 |
| Insulation stripping length/clamping screw/screwdriver blade | | | 9 mm/M 3/3.5 x 0.6 | 9 mm/M 3/3.5 x 0.6 |
| Rated data | | | | |
| Rated voltage*/current/cross-section | 400 V/8 A/2.5/1 mm ² | 400 V/8 A/1 mm ² | 400 V/8 A/4/1 mm ² | 400 V/8 A/4/1 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 |
| Further technical data | | | | |
| Tightening torque range | Nm | | 0.5...1.0 | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | | | 2 | 2 |
| Clampable conductor | | | | |
| Solid H07V-U | mm ² | | 0.5...4 | 0.5...4 |
| Stranded H07V-R | mm ² | | 1.5...4 | 1.5...4 |
| Flexible H07V-K | mm ² | Tab connec. 6.3 and 2.8 mm | 0.5...4 | 0.5...4 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | | 0.5...4 | 0.5...4 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | | 0.5...4 | 0.5...4 |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size | | | 0.2...4/A 3 | 0.2...4/A 3 |
| Continuous current rating of cross-connection 2-pole | A | 20 | 20 | 20 |
| Continuous current rating of cross-connection multipole | A | 20 | 20 | 20 |
| Rated data according to UL/CSA | | | | |
| Voltage/current/conductor size | UL | 150 V/10 A/22...12 AWG | 150 V/20 A/22...12 AWG | |
| Voltage/current/conductor size | CSA | 300 V/10 A/24...12 AWG | 300 V/10 A/24...12 AWG | 300 V/10 A/24...12 AWG |
| Ordering data | Type | TS 15 Cat. No. Qty. | TS 15 Cat. No. Qty. | TS 15 Cat. No. Qty. |
| | KrG | | | |
| | PA | 0324560000 100 | 0362460000 100 | 0324460000 100 |
| | Blue PA | | | 0158760000 100 |
| | PA | | | |
| End plate (thickness mm) | Type | Cat. No. Qty. | Type | Cat. No. Qty. |
| | PA | AP (1.5) 0294460000 20 | AP (1.5) | 0294460000 20 |
| | PA | | | |
| | Blue PA | | | |
| | HP | | | |
| | HP | | | |
| | BB | | | |
| Partition (thickness mm) | Type | Cat. No. Qty. | Type | Cat. No. Qty. |
| | PA | TW (0.5) 0348260000 50 | TW (0.5) | 0348260000 50 |
| | HP | | | |
| | HP | | | |
| Small partition | | | | |
| | | | | |
| Cross-connection | | | | |
| | Q 2 | 0369000000 50 | Q 2 | 0369000000 50 |
| | Q 3 | 0369100000 50 | Q 3 | 0369100000 50 |
| | Q 4 | 0369200000 50 | Q 4 | 0369200000 50 |
| | Q 10 | 0369300000 20 | Q 10 | 0369300000 20 |
| Switchable cross-connection link | | | | |
| | VL 2 | 0446700000 50 | VL 2 | 0446700000 50 |
| | BS | | | |
| | VH 10 | 0446600000 50 | VH 10 | 0446600000 50 |
| | BSM 2.5x14 | 0266800000 100 | BSM 2.5x14 | 0266800000 100 |
| Test plug/socket | | | | |
| | StB | Plug test socket ø 2.3 | StB 8.5 | 0215700000 50 |
| | PS | | PS 2.3 | 0180400000 20 |
| Cover | | | | |
| Insulation sleeves | | | | |
| | IH 2.8 | 0386060000 100 | IH 2.8 | 0386060000 100 |
| | IH 6.3 | 0386260000 100 | | |
| Marking tags | Print | | | |
| | DEK | Standard | DEK 6 | see "Accessories" |
| | DEK | Standard | DEK 6 | see "Accessories" |
| Mounting rails, end brackets, further marking material see "Accessories" | | | | |

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

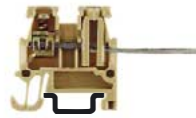
Feed-through terminals for TS 15

Solder connection
Spring-clip connection
 acc. to DIN 41611 Part 4
Wrap connection
 acc. to DIN/IEC 352 Part 1

AKZ 1.5 T



AKZ 1.5 T



* 035786 = 45 mm

AKZ 1.5 T



AKZ 2.5 K



| Dimensions/approvals | AKZ 1.5 T | AKZ 1.5 T | AKZ 1.5 T | AKZ 2.5 K | | | | | | | | | |
|--|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-----------|-------------------|------------|-------------------|------------|-------------------|-----------|-------------------|------------|
| Width/length/height (mm) | 5/25/45 | 5/25/39.5 | 5/28/44 | 5/26/46.7 | | | | | | | | | |
| Pin size | 0.8 x 1.6 | 1 x 1 | 0.8 x 1.6 | 0.8 x 1.6 | | | | | | | | | |
| Insulation stripping length/clamping screw/screwdriver blade | 7 mm/M 2.5/3.0 x 0.5 | 7 mm/M 2.5/3.0 x 0.5 | 7 mm/M 2.5/3.0 x 0.5 | 7 mm/M 2.5/3.0 x 0.5 | | | | | | | | | |
| Rated data | | | | | | | | | | | | | |
| Rated voltage/current/cross-section | 125 V/8 A/1.5 mm ² | 125 V/8 A/1.5 mm ² | 125 V/8 A/1.5 mm ² | 125 V/10 A/2.5 mm ² | | | | | | | | | |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 2.5 kV/3 | 2.5 kV/3 | 2.5 kV/3 | 2.5 kV/3 | | | | | | | | | |
| Further technical data | | | | | | | | | | | | | |
| Tightening torque range | 0.4...0.7 Nm | 0.4...0.7 | 0.4...0.7 | 0.4...0.6 | | | | | | | | | |
| Torque setting with electric screwdriver type DMS 2 | 1 | 1 | 1 | 1 | | | | | | | | | |
| Clampable conductor | | | | | | | | | | | | | |
| Solid H07V-U | 0.5...2.5 mm ² | 0.5...2.5 | 0.5...2.5 | 0.5...4 | | | | | | | | | |
| Stranded H07V-R | 1.5 mm ² | 1.5 | 1.5 | 1.5...2.5 | | | | | | | | | |
| Flexible H07V-K | 0.5...1.5 mm ² | 0.5...1.5 | 0.5...1.5 | 0.5...2.5 | | | | | | | | | |
| Flexible H07V-K and ferrule DIN 46 228/1 | 0.5...1.5 mm ² | 0.5...1.5 | 0.5...1.5 | 0.5...2.5 | | | | | | | | | |
| Flexible H07V-K and ferrule with plastic insul. collar | 0.5...1.5 mm ² | 0.5...1.5 | 0.5...1.5 | 0.5...2.5 | | | | | | | | | |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 | 0.13...2.5 / A1 | 0.13...2.5 / A1 | 0.13...2.5 / A1 | 0.13...4.0 / A3 | | | | | | | | | |
| Continuous current rating of cross-connection 2-pole | A 24 | 24 | 24 | 24 | | | | | | | | | |
| Continuous current rating of cross-connection multipole | A 24 | 24 | 24 | 24 | | | | | | | | | |
| Rated data according to UL/CSA | | | | | | | | | | | | | |
| Voltage/current/conductor size | UL 300 V/10 A/26...14 AWG | 300 V/10 A/26...14 AWG | 300 V/10 A/26...14 AWG | 300 V/10 A/26...14 AWG | | | | | | | | | |
| Voltage/current/conductor size | CSA 300 V/10 A/24...16 AWG | 300 V/10 A/24...16 AWG | 300 V/10 A/24...16 AWG | 300 V/10 A/26...10 AWG | | | | | | | | | |
| Ordering data | Pin versions | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| | 0.6 x 0.6 | AKZ 1.5 T | 0442560000 | 100 | AKZ 1.5 T | 0483660000 | 100 | AKZ 1.5 T | 0400460000 | 100 | AKZ 2.5 K | 0696260000 | 100 |
| | 1.0 x 1.0 | AKZ 1.5 T | 0357960000 | 100 | AKZ 1.5 T | 0357860000 | 100 | AKZ 1.5 T | 0400360000 | 100 | | | |
| | 0.8 x 1.6 horizont. | AKZ 1.5 W | 0329460000 | 100 | | | | | | | | | |
| | 0.8 x 1.6 vertical | | | | | | | | | | | | |
| | 0.8 x 2.4 horizontal | | | | | | | | | | | | |
| | 0.8 x 2.4 vertical | | | | | | | | | | | | |
| Mounting, horizontal | Mounting, vertical | | | | | | | | | | | | |
| End plate (thickness mm) | PA | AP (1.5) | 0340560000 | 50 | AP (1.5) | 0340560000 | 50 | AP (1.5) | 0340560000 | 50 | AP (2.5) | 0697260000 | 50 |
| Partition (thickness mm) | PA | | | | | | | | | | TW (1.5) | 0318560000 | 20 |
| Small partition | | | | | | | | | | | | | |
| Cross-connection | | | | | | | | | | | | | |
| | 2-pole | Q 2 | 0368200000 | 50 | Q 2 | 0368200000 | 50 | Q 2 | 0368200000 | 50 | Q 2 | 0368200000 | 50 |
| | 3-pole | Q 3 | 0368300000 | 50 | Q 3 | 0368300000 | 50 | Q 3 | 0368300000 | 50 | Q 3 | 0368300000 | 50 |
| | 4-pole | Q 4 | 0368400000 | 50 | Q 4 | 0368400000 | 50 | Q 4 | 0368400000 | 50 | Q 4 | 0368400000 | 50 |
| | 10-pole | Q 10 | 0368500000 | 20 | Q 10 | 0368500000 | 20 | Q 10 | 0368500000 | 20 | Q 10 | 0368500000 | 20 |
| Switchable cross-connection link | | | | | | | | | | | | | |
| | VL | BS | | | | | | | | | | | |
| | | VH | | | | | | | | | | | |
| Test plug/socket | | | | | | | | | | | | | |
| | StB | Plug test socket ø 2.3 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 |
| | PS | | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 |
| Marking tags | | | | | | | | | | | | | |
| | DEK | Standard | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | DEK 5 | see "Accessories" | |
| Mounting rails, end brackets, further marking material see "Accessories" | | | | | | | | | | | | | |

Feed-through terminals for TS 15

AKZ 2.5 K



AKZ 2.5 K



AKZ 4 T



AKZ 4 T



AKZ 4 T



AKZ 4 ST



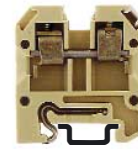
| AKZ 2.5 K | | | AKZ 2.5 K | | | AKZ 4 T | | | AKZ 4 T | | | AKZ 4 T | | | AKZ 4 ST | | |
|-------------------------------|-------------------|------|-------------------------------|-------------------|------|------------------------------|-------------------|------|------------------------------|-------------------|------|------------------------------|-------------------|------|--------------------------------|-------------------|------|
| 5/26/46.7 | | | 5/47.5/27 | | | 6/27/48.5 | | | 6/27/50.5 | | | 6/27/57.8 | | | 6/27/50.2 | | |
| 0.8 x 1.6 | | | 0.8 x 1.6 | | | 1 x 1 | | | 0.8 x 1.6 | | | 0.8 x 2.4 | | | 0.8 x 1.6 | | |
| 7 mm/M 2.5/3.0 x 0.5 | | | 7 mm/M 2.5/3.0 x 0.5 | | | 9 mm/M 3/3.5 x 0.6 | | | 9 mm/M 3/3.5 x 0.6 | | | 9 mm/M 3/3.5 x 0.6 | | | - | | |
| 250 V/8 A/2.5 mm ² | | | 250 V/8 A/2.5 mm ² | | | 250 V/10 A/4 mm ² | | | 250 V/10 A/4 mm ² | | | 250 V/10 A/4 mm ² | | | 250 V/10 A/2.5 mm ² | | |
| 4 kV/3 | | | 4 kV/3 | | | 4 kV/3 | | | 4 kV/3 | | | 4 kV/3 | | | 4 kV/3 | | |
| 0.4...0.6 | | | 0.4...0.6 | | | 0.5...1.0 | | | 0.5...1.0 | | | 0.5...1.0 | | | | | |
| 1 | | | 1 | | | 2 | | | 2 | | | 2 | | | | | |
| 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | | | |
| 1.5...2.5 | | | 1.5...2.5 | | | 1.5...4 | | | 1.5...4 | | | 1.5...4 | | | | | |
| 0.5...2.5 | | | 0.5...2.5 | | | 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | | | |
| 0.5...2.5 | | | 0.5...2.5 | | | 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | | | |
| 0.5...2.5 | | | 0.5...2.5 | | | 0.5...4 | | | 0.5...4 | | | 0.5...4 | | | | | |
| 0.13...4.0 / A3 | | | 0.13...4.0 / A3 | | | 0.13...4.0 / A3 | | | 0.13...4.0 / A3 | | | 0.13...4.0 / A3 | | | 0.5...2.5 / - | | |
| 24 | | | 24 | | | 20 | | | 20 | | | 20 | | | 20 | | |
| 24 | | | 24 | | | 20 | | | 20 | | | 20 | | | 20 | | |
| 300 V/10 A/26...14 AWG | | | 300 V/10 A/26...14 AWG | | | 300 V/10 A/26...14 AWG | | | 300 V/10 A/26...14 AWG | | | 300 V/10 A/26...14 AWG | | | 300 V/10 A/26...14 AWG | | |
| 300 V/10 A/26...10 AWG | | | 300 V/10 A/26...10 AWG | | | 300 V/10 A/24...12 AWG | | | 300 V/10 A/24...12 AWG | | | 300 V/10 A/24...12 AWG | | | 300 V/10 A/24...12 AWG | | |
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| AKZ 2.5 K | 0695460000 | 100 | AKZ 2.5 K | 0695960000 | 100 | AKZ 4 T | 0445860000 | 100 | AKZ 4 T | 0344160000 | 100 | | | | AKZ 4 ST | 0439260000 | 100 |
| AKZ 2.5 K | 0695660000 | 100 | AKZ 2.5 K | 0696160000 | 100 | | | | AKZ 4 T | 0344060000 | 100 | | | | | | |
| | | | | | | | | | | | | AKZ 4 T | 0366460000 | 100 | | | |
| | | | | | | | | | | | | AKZ 4 T | 0461660000 | 100 | | | |
| AP (2.5) | 0697260000 | 50 | AP (2.5) | 0697260000 | 50 | AP (1.5) | 0294460000 | 20 | AP (1.5) | 0294460000 | 20 | AP (1.5) | 0294460000 | 20 | AP (1.5) | 0294460000 | 20 |
| | | | | | | | | | | | | | | | | | |
| TW (1.5) | 0318560000 | 20 | TW (1.5) | 0318560000 | 20 | TW (1.5) | 0348260000 | 50 | TW (1.5) | 0348260000 | 50 | TW (1.5) | 0348260000 | 50 | TW (1.5) | 0348260000 | 50 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | TSch 4 | 0363360000 | 100 | TSch 4 | 0363360000 | 100 | TSch 4 | 0363360000 | 100 | | | |
| | | | | | | | | | | | | | | | | | |
| Q 2 | 0368200000 | 50 | Q 2 | 0368200000 | 50 | Q 2 | 0336400000 | 50 | Q 2 | 0336400000 | 50 | Q 2 | 0336400000 | 50 | Q 2 | 0369000000 | 50 |
| Q 3 | 0368300000 | 50 | Q 3 | 0368300000 | 50 | Q 3 | 0336500000 | 50 | Q 3 | 0336500000 | 50 | Q 3 | 0336500000 | 50 | Q 3 | 0369100000 | 50 |
| Q 4 | 0368400000 | 50 | Q 4 | 0368400000 | 50 | Q 4 | 0336600000 | 50 | Q 4 | 0336600000 | 50 | Q 4 | 0336600000 | 50 | Q 4 | 0369200000 | 50 |
| Q 10 | 0368500000 | 20 | Q 10 | 0368500000 | 20 | Q 10 | 0368600000 | 20 | Q 10 | 0368600000 | 20 | Q 10 | 0368600000 | 20 | Q 10 | 0369300000 | 20 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | VL 2 | 0446700000 | 50 | VL 2 | 0446700000 | 50 | VL 2 | 0446700000 | 50 | | | |
| | | | | | | VH 10 | 0446600000 | 50 | VH 10 | 0446600000 | 50 | VH 10 | 0446600000 | 50 | | | |
| | | | | | | BSM 2.5x14 | 0266800000 | 100 | BSM 2.5x14 | 0266800000 | 100 | BSM 2.5x14 | 0266800000 | 100 | | | |
| | | | | | | | | | | | | | | | | | |
| StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 | StB 8.5 | 0215700000 | 50 |
| | | | | | | | | | | | | | | | | | |
| PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 | PS 2.3 | 0180400000 | 20 |
| DEK 5 | see "Accessories" | | DEK 5 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | |

SAK-series

Feed-through terminals for TS 15

for temperature measuring circuits

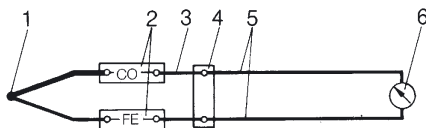
AKZ 4/TC



Weidmüller's thermocouple terminals are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds for aircraft engines, for complicated chemical processes, control systems, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Row width 14 mm, incl. end plate

Configuration of a temperature measuring circuit



- | | |
|--------------------------|-----------------------------------|
| 1 Thermocouple (sensor) | 4 Reference point |
| 2 Thermocouple terminals | 5 Supply conductors (to and from) |
| 3 Compensating conductor | 6 Measuring device |

The thermocouple terminals displayed in this measurement circuit are used to thermo-electrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device. Thermocouple terminals are required for the construction of temperature measuring circuits.

| Dimensions | | |
|--|-----------------|----------------------|
| Width/length/height (mm) | with TS 15 | 14/27/30 |
| Insulation stripping length/clamping screw/screwdriver blade | | 9 mm/M 3/3.5 x 0.6 |
| Rated data | | |
| Rated voltage/current/cross-section | | -/4 mm ² |
| Further technical data | | |
| Tightening torque range | Nm | 0.5...1 |
| Torque setting with electric screwdriver type DMS 2 | | 2 |
| Clampable conductor | | |
| Solid H07V-U | mm ² | 0.5...4 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | 0.5...2.5 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | 0.5...2.5 |
| Plug gauge acc. to IEC 60 947-1 | Size | A 3 |
| Continuous current of terminal for conductor size | | |
| Continuous current rating of cross-connection 2-pole | A | |
| Continuous current rating of cross-connection multipole | A | |
| Ordering data | | |
| Version | | TS 15 |
| for thermocouples | Type J | Cat. No. |
| Acc. to IEC 584 | Type T | Fe - CuNi |
| (DIN 43710) | Type K | Cu - CuNi |
| | Type E | NiCr - Ni |
| | | NiCr - CuNi |
| | | Qty. |
| | | 1627010000 20 |
| | | on demand |
| | | 1677130000 20 |
| | | on demand |

| End plate | | Cat. No. | Qty. |
|-----------------------|----|-------------------|------|
| AP (thickness 1.5 mm) | PA | 0294460000 | 20 |
| Partition | | Cat. No. | Qty. |
| TW (thickness 0.5 mm) | PA | 0348260000 | 50 |

| Thermocouple, type J | |
|---|-------------------|
| Thermocouple acc. to IEC 584 (DIN 43 710) | Busbar |
| | Constantan (CuNi) |
| | Iron (Fe) |



| Marking tags | | Print | |
|--------------|---|-------------|-----------------------|
| 1 | 2 | Material VO | DEK 5/6 |
| 3 | 4 | | 1789590000 500 |
| 5 | 6 | | |

Mounting rails, end brackets, further marking material see "Accessories"

Multipole terminal blocks

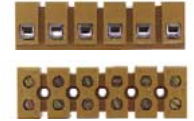
Screw/tab connection

MK 5/2

KS 2...10

BK 2...12

MK 6/2...6/6



Dimensions/approvals

| | | | | |
|--------------------------|------------|-----------------|-----------------|-----------------|
| Width/length/height (mm) | 40/18/15.5 | see table below | see table below | see table below |
|--------------------------|------------|-----------------|-----------------|-----------------|

| | | | | |
|--|----------------------|--------------------|--------------------|--------------------|
| Insulation stripping length/clamping screw/screwdriver blade | 5 mm/M 2.5/3.5 x 0.6 | 8 mm/M 3/4.0 x 0.8 | 8 mm/M 3/4.0 x 0.8 | 9 mm/M 4/4.0 x 0.8 |
|--|----------------------|--------------------|--------------------|--------------------|

Rated data according to IEC 60 947-7-1

| | | | | |
|--|--------------------------------|--------------------------------|------------------------------|------------------------------|
| Rated voltage/current/cross-section | 500 V/24 A/2.5 mm ² | 500 V/24 A/2.5 mm ² | 400 V/32 A/4 mm ² | 690 V/41 A/6 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 6 kV/3 | 6 kV/3 | 6 kV/3 | 8 kV/3 |

Further technical data

| | | | | |
|---|---------------|-----------|-----------|-----------|
| Tightening torque range | Nm 0.4...0.45 | 0.5...0.7 | 0.5...0.7 | 1.2...2.0 |
| Torque setting with electric screwdriver type DMS 2 | 1 | 2 | 2 | 4 |

Clampable conductor

| | | | | |
|--|---------------------------|-----------------|------------------|------------------|
| Solid H07V-U | mm ² 0.5...4 | 0.5...4 | 0.5...4 | 0.5...6 |
| Stranded H07V-R | mm ² 1.5...2.5 | 1.5...2.5 | 1.5...4 | 1.5...6 |
| Flexible H07V-K | mm ² 0.5...2.5 | 0.5...2.5 | 0.5...4 | 0.5...6 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² 0.5...1.5 | 0.5...1.5 | 0.5...4 | 0.5...4 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² 0.5...1.5 | 0.5...1.2 | 0.5...4 | 0.5...4 |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size | 0.2...4.0 / A 2 | 0.2...4.0 / A 2 | 0.33...4.0 / A 3 | 0.33...6.0 / A 3 |

Rated data according to UL/CSA

| | | | | |
|--------------------------------|-----|------------------------|------------------------|------------------------|
| Voltage/current/conductor size | UL | 300 V/20 A/22...12 AWG | 300 V/10 A/22...12 AWG | 300 V/30 A/22...10 AWG |
| Voltage/current/conductor size | CSA | 300 V/25 A/24...12 AWG | 300 V/10 A/22...12 AWG | 300 V/40 A/22...10 AWG |

Ordering data

Versions

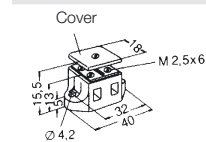
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | |
|---------|-----------------|------------|------|-------------------------|------------|------|-----------|------------|------|------------|------------|----|
| 2-pole | MK 5/2 KrG | 0243820000 | 100 | KS 2 KrG ²⁾ | 0134420000 | 100 | BK 2 KrG | 0624720000 | 50 | MK 6/2 KrG | 0620420000 | 50 |
| 3-pole | | | | KS 4 KrG ²⁾ | 0140320000 | 50 | BK 3 KrG | 0624920000 | 50 | MK 6/3 KrG | 0620320000 | 50 |
| 4-pole | | | | | | | BK 4 KrG | 0625120000 | 50 | MK 6/4 KrG | 0620220000 | 20 |
| 4-pole | | | | | | | | | | | | |
| 6-pole | | | | KS 6 KrG ²⁾ | 0140620000 | 50 | BK 6 KrG | 0625220000 | 50 | MK 6/6 KrG | 0620120000 | 20 |
| 6-pole | | | | | | | | | | | | |
| 8-pole | | | | | | | | | | | | |
| 8-pole | | | | | | | | | | | | |
| 10-pole | | | | KS 10 KrG ²⁾ | 0141620000 | 20 | | | | | | |
| 12-pole | Cover | | | Cover | | | BK 12 KrG | 0625320000 | 50 | | | |
| 12-pole | D2 (for MK 5/2) | 0244060000 | 50 | D2 (for KS 2) | 0134500000 | 100 | | | | | | |
| | | | | D4 (for KS 4) | 0140500000 | 50 | | | | | | |
| | | | | D6 (for KS 6) | 0140800000 | 50 | | | | | | |
| | | | | D10 (for KS 10) | 0141800000 | 20 | | | | | | |



Cover D 2
(for MK 5/2)



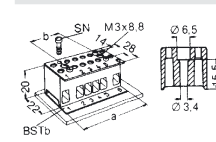
Cover D 4
(for KS 4)



Cover

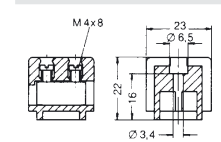


Marking tag cover



Dimensions

| Type | a | b |
|-------|----|------|
| BK 2 | 20 | - |
| BK 3 | 31 | 11 |
| BK 4 | 38 | 18 |
| BK 6 | 52 | 32 |
| BK 12 | 92 | 72.5 |



Dimens. Length/attach. dim.

| Type | KRG |
|--------|------|
| MK 6/2 | 23.5 |
| MK 6/3 | 36.5 |
| MK 6/4 | 49.5 |
| MK 6/6 | 75.5 |

Expansion rivet

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Marking strips

| printed | 1 ... | ELSo 2 | 0142800000 | 50 | BSTb 28/2 | 0203600000 | 50 | BSTb 17/6 | 0304600000 | 50 |
|-----------|-------|---------|------------|----|------------|------------|----|-----------|------------|----|
| | | ELSo 4 | 0142900000 | 50 | BSTb 28/3 | 0203800000 | 50 | | | |
| | | ELSo 6 | 0143000000 | 50 | BSTb 28/4 | 0197300000 | 50 | | | |
| | | ELSo 10 | 0143500000 | 50 | BSTb 28/6 | 0197500000 | 50 | | | |
| | | | | | BSTb 28/12 | 0198800000 | 50 | | | |
| unprinted | | ELSo 2 | 0142800000 | 50 | BSTo 28/2 | 0203500000 | 50 | | | |
| | | ELSo 4 | 0142900000 | 50 | BSTo 28/3 | 0203700000 | 50 | | | |
| | | ELSo 6 | 0143000000 | 50 | BSTo 28/4 | 0197200000 | 50 | | | |
| | | ELSo 10 | 0143100000 | 50 | BSTo 28/6 | 0197400000 | 50 | | | |
| | | | | | BSTo 28/12 | 0198700000 | 50 | | | |

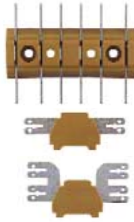
Mounting rails, end brackets, further marking material see "Accessories"

1) Projecting length = 1 mm. To be considered for the last terminal in a row!
Printed on top on request

2) Please order cover and marking strips separately.

Multipole terminal blocks

MF 1/6...1/12



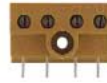
UL

see below

SLS 2/2



SLS 2/4



UL

see below

Max. technical data

Dimensions/approvals

Width/length/height (mm)

Insulation stripping length/clamping screw/screwdriver blade

Rated data according to IEC 60 947-7-1

Rated voltage²⁾/current/cross-section

Rated impulse voltage VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range

Nm

Torque setting with electric screwdriver type DMS 2

Clampable conductor

Solid H07V-U

mm²

Stranded H07V-R

mm²

Flexible H07V-K

mm²

Flexible H07V-K and ferrule DIN 46 228/1

mm²

Flexible H07V-K and ferrule with plastic insul. collar

mm²

Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size

Rated data according to UL/CSA

Voltage/current/conductor size

UL

Voltage/current/conductor size

CSA

Ordering data

PA

300 V/10 A/24...12 AWG

300 V/10 A/22...10 AWG

| Type | Cat. No. | Qty. |
|---------------------------|-------------------|------|
| MF 1/6 KrG ²⁾ | 0479720000 | 100 |
| MF 1/6 KrG ³⁾ | 0480020000 | 100 |
| MF 1/8 KrG ²⁾ | 0479820000 | 50 |
| MF 1/8 KrG ³⁾ | 0480120000 | 50 |
| MF 1/12 KrG ²⁾ | 0479920000 | 50 |
| MF 1/12 KrG ³⁾ | 0480220000 | 50 |

MF 1/6 KrG²⁾ **0479720000** 100

MF 1/6 KrG³⁾ **0480020000** 100

MF 1/8 KrG²⁾ **0479820000** 50

MF 1/8 KrG³⁾ **0480120000** 50

MF 1/12 KrG²⁾ **0479920000** 50

MF 1/12 KrG³⁾ **0480220000** 50

300 V/10 A/22...10 AWG

300 V/10 A/22...10 AWG

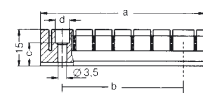
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| SLS 2/2 KrG | 0213420000 | 100 |
| SLS 2/4 KrG | 0240420000 | 50 |
| SLS 2/4 KrG | 0480320000 | 50 |

SLS 2/2 KrG **0213420000** 100

SLS 2/4 KrG **0240420000** 50

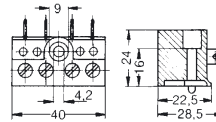
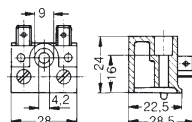
SLS 2/4 KrG **0480320000** 50

Slotted



Dimensions

| Type | a | b | c | d |
|---------|---------------------|-----|-----|-----|
| MF 1/6 | 52 | 34 | 9.5 | 6.5 |
| MF 1/8 | 68 | 50 | 9.5 | 6.5 |
| MF 1/12 | 113 ^{+0.5} | 102 | 8 | 7.5 |



Expansion rivet/insulation sleeve

IH

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

SN **0200100000** 500

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

Cover/marking strips

BSTb 10/6 **0240900000** 50

BSTb 10/8 **0241100000** 50

BSTb 10/12 **0209500000** 50

BSTo 10/6 **0240800000** 50

BSTo 10/8 **0241000000** 50

BSTo 10/12 **0209400000** 100

Mounting rails, end brackets, further marking material see "Accessories"

²⁾ Insulation sleeves are to be used for tab connections to maintain the rated voltage.

²⁾ Single tab
³⁾ Double tab

Multipole terminal blocks

Screw, solder, tab
connection
Modular design

AKB 4



AKZ 2.5



ASK 1



Max. technical data

| Dimensions/approvals | AKB 4 | AKZ 2.5 | ASK 1 |
|---|---|---|--|
| Width/length/height (mm) | 6/27/23 | 5/25.5/26.5 | 8/58/30.5 |
| Insulation stripping length/clamping screw/screwdriver blade | 9 mm/M 3/3.5 x 0.6 | 7 mm/M 2.5/3 x 0.5 | 9 mm/M 3/3.5 x 0.6 |
| Rated data according to IEC 60 947-7-1 | | | |
| Rated voltage/current/cross-section | 400 V/32 A/4 mm ² | 250 V/24 A/2.5 mm ² | 500 V/6.3 A/4 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 6 kV/3 | 4 kV/3 | 6 kV/3 |
| Further technical data | | | |
| Tightening torque range | Nm 0.5...1.0 | 0.4...0.6 | 0.5...1.0 |
| Torque setting with electric screwdriver type DMS 2 | 2 | 1 | 2 |
| Clampable conductor | | | |
| Solid H07V-U | mm ² 0.5...6 | 0.5...4 | 0.5...4 |
| Stranded H07V-R | mm ² 1.5...4 | 1.5...2.5 | 1.5...4 |
| Flexible H07V-K | mm ² 0.5...4 | 0.5...2.5 | 0.5...4 |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² 0.5...4 | 0.5...2.5 | 0.5...2.5 |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² 0.5...4 | 0.5...2.5 | 0.5...2.5 |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 | Size 0.33...4.0 / A3 | 0.13...4.0 / A3 | 0.13...4.0 / A3 |
| Continuous current rating of cross-connection 2-pole | A 32 | 24 | (QB 2...4) 10 |
| Continuous current rating of cross-connection multipole | A 32 | 24 | |
| Rated data according to UL/CSA | | | |
| Voltage/current/conductor size | UL 300/250 V/27 A/22...12 AWG | 300 V/10 A/22...12 AWG | 300 V/10 A/22...12 AWG |
| Voltage/current/conductor size | CSA 300 V/10 A/22...12 AWG | 300 V/10 A/26...10 AWG | 300 V/6.3 A/26...12 AWG |
| Ordering data | | | |
| | Type Cat. No. Qty. | Type Cat. No. Qty. | Type Cat. No. Qty. |
| PA | AKB 4 PA 0321560000 100 | AKZ 2.5 0697160000 100 | ASK 1 PA 0376960000 100 |
| Blue PA | 0321580000 100 | AKZ 2.5 0697180000 100 | |
| | Direct mounting with BB 1 please order separately | Direct mounting with BB 4 please order separately | (for G fuse inserts 5x 20 without indicator) |
| End plate/attachment bracket (thickness mm) | | | |
| AP | BB 1 (7) 0320560000 50 | BB 4 (7.5) 0697560000 50 | |
| PA | BS M 3 x 15 0359000000 100 | | |
| Blue PA | | AP (2.5) 0697360000 50 | AP (1.5) 0380360000 20 |
| | | AP (2.5) 0697380000 50 | |
| Partition (thickness mm) | | | |
| | TW PA (0.5) 0348260000 50 | | |
| Small partition | | | |
| | TSch 4 0363360000 100 | | |
| Cross-connection | | | |
| Q 3 QB 4 | Q 2 0336400000 50 | Q 2 0368200000 50 | QB 2 ¹⁾ 0461100000 50 |
| | Q 3 0336500000 50 | Q 3 0368300000 50 | QB 3 ¹⁾ 0461200000 50 |
| | Q 4 0336600000 50 | Q 4 0368400000 50 | QB 4 ¹⁾ 0461300000 50 |
| | Q 10 0368600000 20 | Q 10 0368500000 20 | |
| Switchable cross-connection link | | | |
| VL BS VH | VL 2 0446700000 50 | | |
| | VH 10 0446600000 50 | | |
| | BS M 2.5x14 0266800000 100 | | |
| Test plug/socket | | | |
| PS StB | StB 8.5 0215700000 50 | StB 8.5 0215700000 50 | |
| | PS 2.3 0180400000 20 | PS 2.3 0180400000 20 | |
| Cover/contact sleeve | | | |
| K sleeve | AD 4 0303400000 50 | | |
| | BSKM2.5x18 0303300000 100 | | K sleeve 0553300000 100 |
| Marking tags | | | |
| Print | DEK 6 see "Accessories" | DEK 5 see "Accessories" | DEK 6.5 see "Accessories" |
| 1 2 3 4 5 6 DEK Standard | | | |
| Mounting rails, end brackets, further marking material see "Accessories" | | | |

¹⁾ The conductor cross-section is reduced to max. 2.5 mm² when QB is used.

* With contact sleeve 19 A

Feed-through terminals

Screw connection
Solder connection
Tab connection
Spring-clip connection
 acc. to DIN 41 611 Part 4
Wrap connection
 acc. to DIN/IEC 352 Part 1

AKA 2.5



ADK 1



ADK 1 F ADK 3 F



ADK 1 S



| Dimensions/approvals | | UL ® | UL ® | UL ® | UL ® | | | | | | | | | | |
|--|-----------------|------------------------------------|----------------------------------|------------------------------------|--------------------------------------|-------------------|-------------------|----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----|
| Width/length/height with Pins (mm) | | 6/20/31 | 6/22/36.5 | 6/22/36.5 | 6/22/36.5 | | | | | | | | | | |
| Length solder tag/pin (mm) | | 7,8 | 8,4 | 8,5/7,5 | 8,4 | | | | | | | | | | |
| Insulation stripping length/clamping screw/screwdriver blade | | 9 mm/M 2.5/3.5 x 0.6 | 9 mm/M 3.5/3.5 x 0.6 | 11 mm/M 2.5/3.5 x 0.6 | - | | | | | | | | | | |
| Rated data | | | | | | | | | | | | | | | |
| Rated voltage*/current/cross-section | | 400 V/20 A/2.5/1.5 mm ² | 400 V/16 A/4/1.5 mm ² | 400 V/20 A/2.5/1.5 mm ² | 400 V/16 A/2.5/1.5/1 mm ² | | | | | | | | | | |
| Rated impulse voltage VDE 0110/1.89/pollution severity | | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | | | | | | | | | | |
| Further technical data | | | | | | | | | | | | | | | |
| Tightening torque range | Nm | 0.4 | 0.5...1.0 | 0.4...0.6 | - | | | | | | | | | | |
| Torque setting with electric screwdriver type DMS 2 | | 1 | 2 | 1 | - | | | | | | | | | | |
| Clampable conductor | | | | | | | | | | | | | | | |
| Solid H07V-U | mm ² | 0.5...2.5 | 0.5...4 | 0.5...2.5 | | | | | | | | | | | |
| Stranded H07V-R | mm ² | 1.5...2.5 | 1.5...4 | 1.5...2.5 | | | | | | | | | | | |
| Flexible H07V-K | mm ² | 0.5...2.5 | 0.5...4 | 0.5...2.5 | | | | | | | | | | | |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | 0.5...1.5 | 0.5...2.5 | 0.5...1.5 | | | | | | | | | | | |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | 0.5...1.5 | 0.5...2.5 | 0.5...1.5 | | | | | | | | | | | |
| Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 | Size | 0.13...2.5 / A2 | 0.13...2.5 / A3 | 0.13...2.5 / A2 | 0.5...2.5 / - | | | | | | | | | | |
| Continuous current rating of cross-connection 2-pole | A | | | | | | | | | | | | | | |
| Continuous current rating of cross-connection multipole | A | 10 | 10 | | | | | | | | | | | | |
| Rated data according to UL/CSA | | | | | | | | | | | | | | | |
| Voltage/current/conductor size | UL | 300 V/20 A/26...12 AWG | 300 V/10 A/26...12 AWG | 300 V/20 A/26...14 AWG | 300 V/18 A/12 AWG max. | | | | | | | | | | |
| Voltage/current/conductor size | CSA | 300 V/10 A/24...12 AWG | 300 V/15 A/26...12 AWG | 300 V/15 A/22...14 AWG | 300 V/3 A/- | | | | | | | | | | |
| Ordering data | | Version | for plate thckn. mm | Cat. No. | 1.5 Qty. | 2.5 Qty. | 1.5 Qty. | 2.5 Qty. | 1.5 Qty. | 2.5 Qty. | 2.5 Qty. | | | | |
| | | PA | | 0300720000 | 100 | | | | | | | | | | |
| | | KrG | | | | | | | | | | | | | |
| | | Pin 1.0x1.0 | | | | | | | | | | | | | |
| | | Pin 0.8x1.6 | | | | | | | | | | | | | |
| | | FS 1x6.3 slotted/0.8x2.8 | | | | | | | | | | | | | |
| | | 12-pole PA | | | | | | | 0476160000 | 100 | 0478560000 | 100 | | | |
| End plate (thickness mm) | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | | |
| | | KrG | AP (3) | 0162520000 | 100 | | | | | | | | | | |
| | | PA | | | AP (3) | 0476260000 | 50 | | AP (3) | 0476260000 | 50 | AP (3) | 0476260000 | 50 | |
| | | EP | | | | | | | AP (3) | 0360000000 | 20 | | | | |
| Spacer (thickness mm) | | | | | | | | | | | | | | | |
| | | KrG | ZP (1.5) | 0240720000 | 50 | | | | | | | | | | |
| | | KrG | ZP (2.5) | 0288520000 | 20 | | | | | | | | | | |
| Partition (thickness mm) | | | | | | | | | | | | | | | |
| | | | | | TW (0.5) | 0442300000 | 50 | | TW (0.5) | 0442300000 | 50 | | TW (0.5) | 0442300000 | 50 |
| Test plug/socket | | | | | | | | | | | | | | | |
| | | StB | Plug test socket ø 2.3 | | PS 2.3 | 0180400000 | 20 | | | | | | | | |
| | | PS | | | | | | | | | | | | | |
| Fuse pin/insulation sleeve/expansion rivet | | | | | | | | | | | | | | | |
| | | | SST 1.2 | 0306600000 | | SST 1.2 | 0306600000 | | SST 1.2 | 0306600000 | | SST 1.2 | 030660 | | |
| | | | | | IH 2.8 | 0386060000 | 100 | | IH 2.8 | 0386060000 | 100 | IH 2.8 | 0386060000 | 100 | |
| | | | | | | | | | | | | IH 6.3 | 0386260000 | 100 | |
| Marking tags | | | | | | | | | | | | | | | |
| | | Print | DEK | Standard | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | | DEK 6 | see "Accessories" | DEK 6 | see "Accessories" | |
| | | | | | | | | | | | | | | | |
| Mounting rails, end brackets, further marking material see "Accessories" | | | | | | | | | | | | | | | |

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

Feed-through terminals

ADK 1 T



| |
|-----------------------------|
| |
| 6/22/50.5 |
| 19.5...21.9 |
| 9 mm/M 3/3.5 x 0.6 |
| 400 V/8 A/4 mm ² |
| 6 kV/3 |
| 0.5...1.0 |
| 2 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.13...4.0 / A3 |
| 10 |
| 300/250 V/10 A/26...12 AWG |
| 300 V/15 A/26...12 AWG |
| 1.5 Qty. 2.5 Qty. |
| 0372260000 100 |
| 0366360000 100 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP (3) | 0476260000 | 50 |

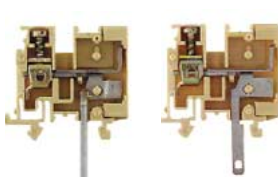
| | | |
|----------|-------------------|----|
| TW (0.5) | 0442300000 | 50 |
|----------|-------------------|----|

| | | |
|---------|-------------------|----|
| PS 2.3 | 0180400000 | 20 |
| StB 8.5 | 0215700000 | 50 |

| | | |
|---------|-------------------|--|
| SST 1.2 | 0306600000 | |
|---------|-------------------|--|

| | | |
|-------|-------------------|--|
| DEK 6 | see "Accessories" | |
|-------|-------------------|--|

AKZ 2.5 K



0109160000 solder tag

| |
|----------------------------------|
| |
| 5/26/45.5 |
| 22.4...23.6 |
| 7 mm/M 2.5/3.0 x 0.5 |
| 250 V/8 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...2.5 |
| 1.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.13...2.5 / A2 |
| 10 |
| 300/250 V/10 A/22...12 AWG |
| 300 V/10 A/26...10 AWG |
| Cat. No. Qty. |
| 0109160000 solder tag 100 |
| 0108960000 100 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP (3) | 0697260000 | 50 |

| | | |
|----------|-------------------|----|
| TW (1.5) | 0318560000 | 20 |
|----------|-------------------|----|

| | | |
|---------|-------------------|----|
| PS 2.3 | 0180400000 | 20 |
| StB 8.5 | 0215700000 | 50 |

| | | |
|--------|-------------------|-----|
| IH 2.8 | 0386060000 | 100 |
|--------|-------------------|-----|

| | | |
|-------|-------------------|--|
| DEK 5 | see "Accessories" | |
|-------|-------------------|--|

ADK 1 FT



| |
|--------------------------------|
| |
| 6/22/52 |
| 24 |
| 11 mm/M 2.5/3.5 x 0.6 |
| 250 V/10 A/2.5 mm ² |
| 4 kV/3 |
| 0.4...0.6 |
| 1 |
| 0.5...2.5 |
| 1.5...2.5 |
| 0.5...2.5 |
| 0.5...1.5 |
| 0.5...1.5 |
| 0.33...2.5 / A2 |
| 10 |
| 300 V/3 A/22...14 AWG |
| Cat. No. 1.5 Qty. |
| 0176960000 100 |

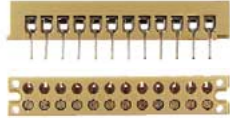
| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP (3) | 0476260000 | 50 |

| | | |
|----------|-------------------|----|
| TW (0.5) | 0442300000 | 50 |
|----------|-------------------|----|

| | | |
|---------|-------------------|--|
| SST 1.2 | 0306600000 | |
|---------|-------------------|--|

| | | |
|-------|-------------------|--|
| DEK 6 | see "Accessories" | |
|-------|-------------------|--|

MK 2/12



| |
|-----------------------------------|
| |
| 86/15/23 |
| 8 |
| 5 |
| 63 V/20 A/2.5/1.5 mm ² |
| 1.5 kV/3 |
| 0.4...0.45 |
| 1 |
| 0.5...2.5 |
| 1.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.2...2.5 / A2 |
| 10 |
| 300 V/10 A/24...12 AWG |
| 300 V/10 A/24...12 AWG |
| Cat. No. Qty. |
| 0241460000 50 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| AP (3) | 0476260000 | 50 |

| | | |
|----------|-------------------|----|
| TW (0.5) | 0442300000 | 50 |
|----------|-------------------|----|

| | | |
|----|-------------------|-----|
| SN | 0200100000 | 500 |
|----|-------------------|-----|

| | | |
|------------|------------------|----|
| BSTb 28/12 | 024570... | 50 |
| BSTo 28/12 | 024560... | 50 |

Rack-mounted interface systems

TOP 1.5 F/32



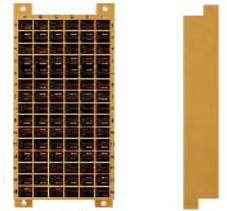
SP 10 FF²⁾ SP 10 LF³⁾



SP 60 FF²⁾ SP 60 LF³⁾



SP 90 FF²⁾ SP 90 LF³⁾



| Dimensions | | TOP 1.5 F/32 | SP 10 FF ²⁾ SP 10 LF ³⁾ | SP 60 FF ²⁾ SP 60 LF ³⁾ | SP 90 FF ²⁾ SP 90 LF ³⁾ | | | | | | | | | |
|--|-----------------|--|--|--|--|-------------------|-------------------|--------|--------------------------------|-------------------|--------|------------------------|-------------------|------|
| Width/length/height (mm) | | 40.2/110.6/29.5 | 42/46.5/170/28 | 40/45.5/162.5/110 | 40/45.5/228.5/110 | | | | | | | | | |
| Hole spacing/mounting dimensions | mm | 101.6/20.3 | 147 | 151/90 | 217/90 | | | | | | | | | |
| Insulation stripping length/clamping screw/screwdriver blade | | 10 mm/M 2.5/3.5 x 0.6 | | | | | | | | | | | | |
| Rated data | | | | | | | | | | | | | | |
| Rated voltage [*] /current/cross-section | | 250 [*] V/6 A/1.5/1 mm ² | 1000 [*] V/16 A/2.5/1.5 mm ² | 400 [*] V/16 A/2.5/1.5 mm ² | 400 [*] V/16 A/2.5/1.5 mm ² | | | | | | | | | |
| Rated impulse voltage VDE 0110/1.89/pollution severity | | 4 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | | | | | | | | | |
| Further technical data | | | | | | | | | | | | | | |
| Tightening torque range | Nm | 0.4...0.7 | | | | | | | | | | | | |
| Torque setting with electric screwdriver type DMS 2 | | 1 | | | | | | | | | | | | |
| Clampable conductor | | | | | | | | | | | | | | |
| Solid H07V-U | mm ² | 0.5...2.5 | | | | | | | | | | | | |
| Stranded H07V-R | mm ² | 1.5 | | | | | | | | | | | | |
| Flexible H07V-K | mm ² | 0.5...1.5 | | | | | | | | | | | | |
| Flexible H07V-K and ferrule DIN 46 228/1 | mm ² | 0.5...1.5 | | | | | | | | | | | | |
| Flexible H07V-K and ferrule with plastic insul. collar | mm ² | 0.5...1.5 | | | | | | | | | | | | |
| Plug gauge acc. to IEC 60 947-1 | Size | A1 | | | | | | | | | | | | |
| Ordering data | | Version | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| Pin 1.0 x 1.0 | | PA | TOP 1.5 F/32 | 0443160000 ¹⁾ | 5 | | | | | | | | | |
| Pin 0.8 x 2.8 (push-on), unprinted | | PA | | | | | | | | | | | | |
| Pin 0.8 x 2.8 (push-on), printed, 1...32 | | PA | | | | | | | | | | | | |
| Pin 0.8 x 2.8 (push-on), printed, 1...32, blue | | PA | | | | | | | | | | | | |
| 6 x plug (6.3 x 0.8) | | KrG | | | | SP 10 FF | 0456220000 | 10 | SP 60 FF ⁴⁾ | 0340320000 | 1 | SP 90 FF ^{**} | 0248120000 | 1 |
| 6 x plug (6.3 x 0.8), blue | | KrG | | | | | | | SP 60 FF ⁴⁾ | 0340370000 | 1 | | | |
| 6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted | | KrG | | | | | | | | | | SP 90 FF ^{**} | 0608920000 | 1 |
| 6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted, blue | | KrG | | | | | | | | | | | | |
| 3 x plug (6.3 x 0.8) / 1 x solder per pole | | KrG | | | | | | | SP 60 LF ⁴⁾ | 0343720000 | 1 | SP 90 LF ^{**} | 0248220000 | 1 |
| 3 x plug (6.3 x 0.8) / 1 x solder per pole, blue | | KrG | | | | | | | SP 60 LF ⁴⁾ | 0343770000 | 1 | | | |
| 3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder | | KrG | | | | | | | SP 60 LF ⁵⁾ | 0124520000 | 1 | | | |
| 3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder, blue | | KrG | | | | | | | SP 60 LF ⁵⁾ | 0124570000 | 1 | | | |
| 2 x direct connection, 1 x Pin 0.8 x 1.6 | | PA | | | | | | | | | | printed: | | |
| | | | | | | | | | | | | ** A...F / 1...15 | | |
| | | | | | | | | | printed: | | | | | |
| | | | | | | | | | ⁴⁾ A...F / 1...10 | | | | | |
| | | | | | | | | | ⁵⁾ 00...50 / 1...10 | | | | | |
| Insulation sleeves | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | |
| | | IH 2.8 | 0386060000 | 100 | IH 2.8 | 0386060000 | 100 | IH 2.8 | 0386060000 | 100 | IH 2.8 | 0386060000 | 100 | |
| | | | | | IH 6.3 | 0386260000 | 100 | IH 6.3 | 0386260000 | 100 | IH 6.3 | 0386260000 | 100 | |
| Marking tags | | Print | | | | | | | | | | | | |
| dekafix | | for group markers | | | FW 5 | see "Accessories" | | | | | | | | |
| Mounting rails, end brackets, further marking material see "Accessories" | | | | | | | | | | | | | | |

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

¹⁾ Rated voltage 125 V

²⁾ FF = Tab - Tab
³⁾ LF = Solder - Tab

Rack-mounted interface systems

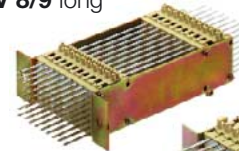
RV 8/8 long



RV 8/8 short



RV 8/9 long



RV 8/9 short



Technical data acc. to VDE

Pin versions (intern)

0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

Plug adapter



1-pole

for connection of solid and flexible conductors from 0.75 to 1.5 mm² directly on to the pins of the interface system.

| 125 V/-/- | | |
|-----------|-------------------|------|
| Type | Cat. No. | Qty. |
| | 0468860000 | 1 |
| | 0468960000 | 1 |

| 125 V/-/- | | |
|-----------|-------------------|------|
| Type | Cat. No. | Qty. |
| | 0467160000 | 1 |
| | 0467260000 | 1 |

| 105 V/-/- | | |
|-----------|-------------------|------|
| Type | Cat. No. | Qty. |
| | 0498960000 | 1 |
| | 0499060000 | 1 |

| 125 V/-/- | | |
|-----------|-------------------|------|
| Type | Cat. No. | Qty. |
| | 0444060000 | 1 |
| | 0545960000 | 1 |

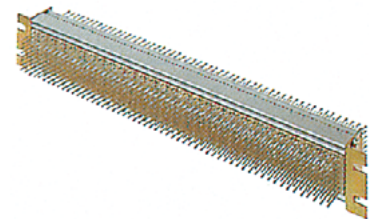
| with shield pins | | |
|------------------|-------------------|------|
| Type | Cat. No. | Qty. |
| DSA 1 | 0576060000 | 50 |

| with shield pins | | |
|------------------|-------------------|------|
| Type | Cat. No. | Qty. |
| DSA 1 | 0576060000 | 50 |

RV 8/20 short



RV 8/56 short



Technical data acc. to VDE

Pin versions (internal)

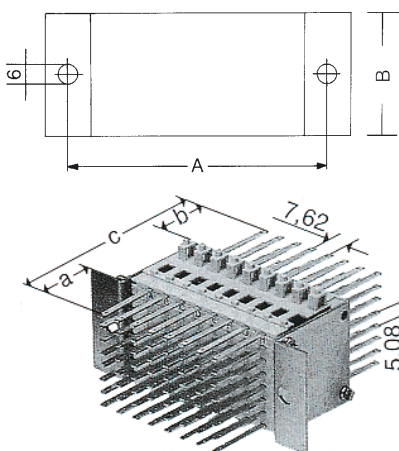
0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

Additional versions on request

| 125 V/-/-/- | | |
|-------------------|------|--|
| Cat. No. | Qty. | |
| 0544460000 | 1 | |

| 125 V/-/-/- | | |
|-------------------|------|--|
| Cat. No. | Qty. | |
| 0462260000 | 1 | |
| 0533060000 | 4 | |



| Type | Size A | Size B |
|-----------|-------------|--------|
| | in mm | in mm |
| RV 8/8 K | 81 | 40.64 |
| RV 8/9 K | 89 | 40.64 |
| RV 8/8 L | 93 | 40.64 |
| RV 8/9 L | 100 | 40.64 |
| RV 8/20 K | 187,62/31.5 | 63 |
| RV 8/56 K | 460/31.5 | 63 |

(K = short/L = long)

| Cat. No. | RV | a | b | c |
|-------------------|--------|----|----|-----|
| 0468860000 | 8/8 L | 26 | 20 | 200 |
| 0468960000 | 8/8 L | 26 | 26 | 206 |
| 0467160000 | 8/8 K | 26 | 20 | 84 |
| 0467260000 | 8/8 K | 26 | 26 | 89 |
| 0119360000 | 8/20 K | 26 | 20 | 84 |
| 0544460000 | 8/20 K | 26 | 26 | 89 |
| 0462260000 | 8/56 K | 26 | 20 | 84 |
| 0533060000 | 8/56 K | 26 | 26 | 89 |

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series

New generation Ex terminals

Confirmed according to the new
European Ex-Directive 94/9/EC – ATEX –

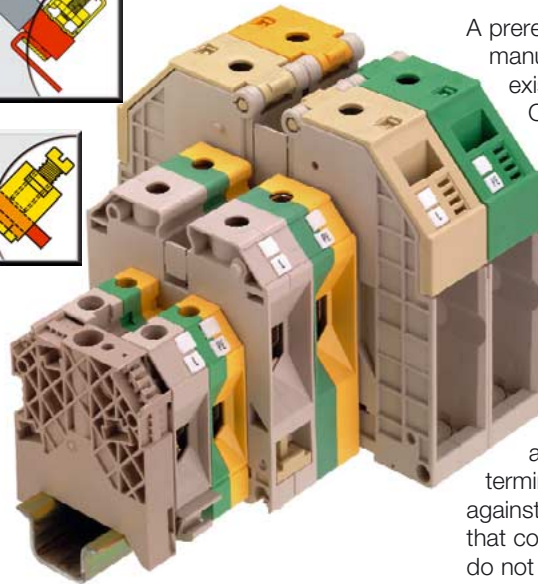
Basic specifications

IEC 60947-7-1 (EN 60 947-7-1/VDE 0611P.1) and IEC 60 947-7-2 (EN 60 947-7-2/ VDE 0611P.3) are the basic specifications for terminals, and also protective conductor terminals. For use in potentially explosive atmospheres the following standards also apply: EN 50 014 (IEC 60 079-0/ VDE 0170/0171 P.1) and for increased safety "e" EN 50 019 (IEC 60 079-7/ VDE 0170/0171 P. 6). Ex terminals are so-called Ex-components according to EN 50014.

Components means any item essential to the safe functioning of equipment and protective systems, but with no autonomous function.

Components according to the Ex-directive 94/9/EC are not marked with CE.

Ex terminals are certified for the type of protection increased safety "e".

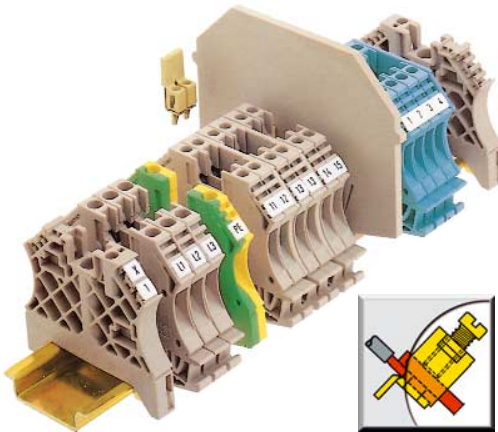


A prerequisite is a notification of the manufacturer's quality system. This exists for Weidmüller since 1997. Copies of these type examination certificates, the notification document and the declarations of conformity are available on request in electronic form.

The former component certifications (A to D generation) according to the Ex directive 76/117/EEC are still valid until 30/6/2003.

The clamping yoke, tension clamp and IDC clamping system of the terminals provide increased protection against self-release, and are so designed that conductor ends of flexible conductors do not have to be pre-prepared. The cross-sections and connection data specified in the selection tables are included in the certification.

According to the directive 94/9/EC, the European notified bodies have been issuing EC-type examination certificates of the so-called ATEX-Generation since 1997 in accordance with EN 50014 / 50019 and the Ex directive 94/9/EC.



Marking

Ex-RL94/9EG: Ⓜ II 2 G D

Ⓜ Ex electrical equipment
II 2 G Equipment group II category 2 (zone 1 electrical equipment)
II 2 D Equipment group II category 2 (zone 21 electrical equipment)

EN 50014/19: EEx e II
E Conformity with EN standards
Ex Explosion protection
e Increased safety
II Equipment group

KEMA 97ATEX4677U (Example)
KEMA Notified body
ATEX Conformity with 94/9/EC
U Component

Current carrying capacity of cables and conductors

Rated currents

| Cross-section | VDE 0298 Part 4 (IEC364-5-523) Current carrying capacity of conductors | | EN 50019 2 nd . edition Increased-safety type of protection connection terminals Ambient temperature 40 °C 40 K rise Current equivalent to connect conductor A |
|---------------|--|---|--|
| | Ambient temperature 30 °C Routing type C + 3 for PVC 70 °C conductors A | Ambient temperature 40 °C Factor 0.87 Routing type C + 3 for PVC 70 °C conductors A | |
| 1.5 | 17.5 | 15.225 | 15 |
| 2.5 | 24 | 20.88 | 21 |
| 4 | 32 | 27.84 | 28 |
| 6 | 41 | 35.67 | 36 |
| 10 | 57 | 49.59 | 50 |
| 16 | 76 | 66.12 | 66 |
| 25 | 101 | 87.87 | 88 |
| 35 | 125 | 108.75 | 109 |
| 50 | 150 | 130.5 | 131 |
| 70 | 192 | 167.04 | 167 |
| 90 | 232 | 201.84 | 202 |
| 120 | 269 | 234.03 | 234 |
| 150 | 309 | 268.83 | 267 |
| 185 | 353 | 307.11 | 307 |
| 240 | 415 | 361.05 | 361 |
| 300 | 520 | 452.4 | 452 |

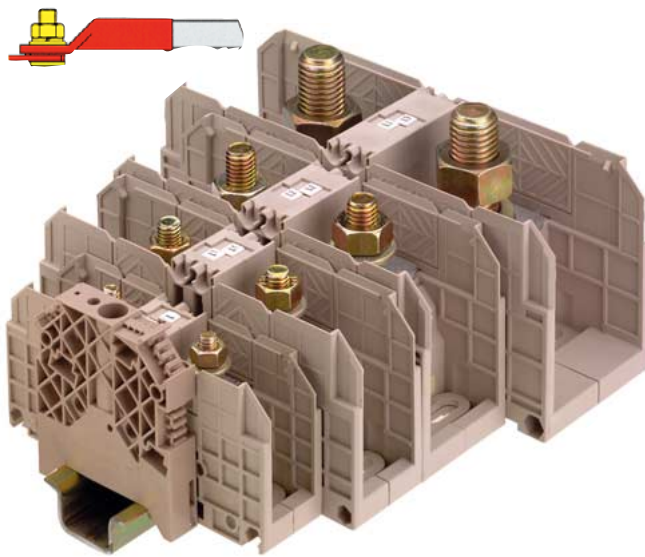
The current carrying capacity of cables and conductors in the installation is normally specified at 30 °C ambient temperature according to VDE 0298 Part 4. At 40 °C, the operating current shall be reduced by a factor of 0.87.

New generation Ex terminals

Confirmed according to the new
European Ex-Directive 94/9/EC – ATEX –

Electrical data

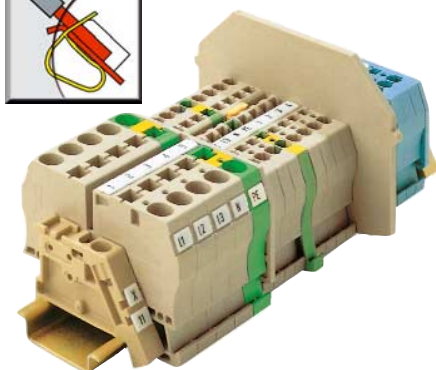
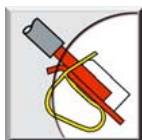
The specified values of the current carrying capacity are related to an ambient temperature of 40 °C. At rated current load (+ 10%), the temperature of the currentbar of the terminal increases by a maximum of 40 K.



Recognizing an additional factor of safety according to EN 50 014, gives the following results:

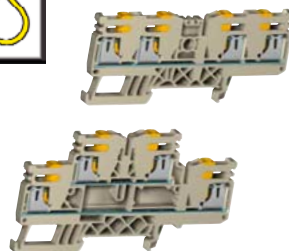
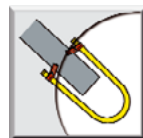
| Temperature class | Ambient temperature |
|-------------------|---------------------|
| T6, T5 | -50 °C to +40 °C |
| T4 to T1 | -50 °C to +55 °C |

If the real ambient temperature is higher, the permitted operating current must be reduced accordingly. As defined in EN 50 014, the continuous operating temperature for Wemid and KrG is 100 °C, for PA material 80 °C.



Accessories

The accessories listed in the tables can be used, and are listed in the Ex certifications. To maintain the creepage and clearance distances for “e”, end plates or partitions should be used, as specified in the table.



Design for EEx i

Terminals for “i” intrinsically-safe circuits are passive components, whose temperature-rise behaviour and the electrical characteristics are known.

Therefore, there is no requirement for certification when being used in intrinsically-safe circuits.



The terminals are light blue to ensure clear identification and easy recognition.

These terminals conform to the construction type as terminals corresponding to the EEx e specifications.

Electrical data

The data as specified in the following selection tables, such as voltage, EEx i / Exx i distance and EEx i / EEx e distance, etc., conforms to EN 50 020 (IEC 60 079-11/VDE 0170/0171 P. 7) .

Accessories

The accessories listed in the tables can be used and conform to EN 50 020 (IEC 60 079-11/VDE 0170/0171 P. 7).

Mounting

The general statements also apply here for EEx i applications. Additionally, the EEx i requirements always apply to the complete circuit, therefore also for parts in non-potentially explosive atmospheres.

Clampability of 2 conductors in EExe

For our W-series terminals, it is fundamentally permitted to connect 2 wires to each clamping point. It is, however, necessary to use the next size down from the rated wire cross-section. For detailed information see section “Terminals”.

Ex-approved
- ATEX -

Ex-approved feed-through terminals



WDU 1.5/R 3.5/E



WDU 1.5/R 3.5/E BL



WDU 2.5N/E



WDU 2.5N/E BL



Dimensions

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

| |
|-------------------------|
| 3.5/24.5/25 |
| 7 (-1) mm/M 2/0.4 x 2.5 |
| 0.27 |

| |
|-------------------------|
| 3.5/24.5/25 |
| 7 (-1) mm/M 2/0.4 x 2.5 |
| 0.27 |

| |
|----------------------|
| 5/44/37.5 |
| 10 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

| |
|----------------------|
| 5/44/37.5 |
| 10 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

Rated data EN 50014 to EN 50020

| | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| |
|-----------------|
| 1.5 |
| 275 V/15 A |
| EEx e II |
| Ex II 2 G D |
| KEMA99ATEX6545U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 1.5 |
| 275 V/15 A |
| EEx e II |
| Ex II 2 G D |
| KEMA99ATEX6545U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 420 V/21 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 420 V/21 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U |
| 60 V |
| available |
| Wemid |

Ordering data

| | | | |
|-----------------------------|-------------|------------|------|
| Beige | Type | Cat. No. | Qty. |
| Recommended for EEx i, blue | WDU1.5R3.5E | 1778180000 | 100 |
| Green/yellow | | | |

| | | |
|----------------|------------|------|
| Type | Cat. No. | Qty. |
| WDU1.5R3.5/EBL | 1778190000 | 100 |

| | | |
|------------|------------|------|
| Type | Cat. No. | Qty. |
| WDU 2.5N/E | 1752140000 | 100 |

| | | |
|--------------|------------|------|
| Type | Cat. No. | Qty. |
| WDU 2.5N/EBL | 1752150000 | 100 |

Clampable conductor

| | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

| |
|-----------|
| 0.5...1.5 |
| 20-16 AWG |
| 0.5...1.5 |
| A1 |

| |
|-----------|
| 0.5...1.5 |
| 20-16 AWG |
| 0.5...1.5 |
| A1 |

| |
|---------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...4 (2.5) |
| A3 |

| |
|---------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...4 (2.5) |
| A3 |

Mounting rails (e. g. unslotted)

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 15 x 5.5 | 0514200000 | 10m |
| TS 35 x 7.5 | | |
| TS 35 x 15 | | |

| | | |
|------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 15x 5.5 | 0514200000 | 10m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|-------|------------|----|
| EW 15 | 0382860000 | 50 |
|-------|------------|----|

| | | |
|-------|------------|----|
| EW 15 | 0382860000 | 50 |
|-------|------------|----|

| | | |
|----------|------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

End plate

| | | | | |
|-------|------------------|-----------------|------------|----|
| Beige | Thickness 1.5 mm | WAP-WDU1.5/R3.5 | 1754190000 | 20 |
| Blue | Thickness 1.5 mm | | | |

| | | |
|-----------------|------------|----|
| WAP-WDU1.5/R3.5 | 1754190000 | 20 |
|-----------------|------------|----|

| | | |
|-------------|------------|----|
| WAP-WDU2.5N | 1060000000 | 50 |
|-------------|------------|----|

| | | |
|----------------|------------|----|
| WAP-WDU2.5N/BL | 1060080000 | 50 |
|----------------|------------|----|

Partition

| | | | | |
|----------------------------|-----------------------|-------------------|------------|----|
| Beige | Thickness 1.5 mm | WAP-WDU1.5/R3.5 | 1754190000 | 20 |
| Blue | Thickness 1.5 mm | | | |
| EEx e/EEx i distance 50 mm | Thickness 3 mm | configure on site | | |
| EEx e/EEx i distance 50 mm | 2 x TW 1.5/Ex + EW 15 | TW 1.5/Ex | 1579590000 | 20 |

| | | |
|-------------------|------------|----|
| WAP-WDU1.5/R3.5 | 1754190000 | 20 |
| configure on site | | |
| TW 1.5/Ex | 1579590000 | 20 |

| | | |
|-----|------------|----|
| TW | 0191860000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|-----|------------|----|
| WTW | 1058800000 | 20 |
|-----|------------|----|

Cross-connection

Rated current

| | | | | |
|-----|------------|---------------|------------|----|
| ZQV | 2-pole | ZQV 1.5N/R3.5 | 1754210000 | 60 |
| | 3-pole | ZQV 1.5N/R3.5 | 1754220000 | 60 |
| | 4-pole | ZQV 1.5N/R3.5 | 1754230000 | 60 |
| | 5-pole | ZQV 1.5N/R3.5 | 1754240000 | 20 |
| | 6-pole | ZQV 1.5N/R3.5 | 1754250000 | 20 |
| | 7-pole | ZQV 1.5N/R3.5 | 1754260000 | 20 |
| | 8-pole | ZQV 1.5N/R3.5 | 1754270000 | 20 |
| | 9-pole | ZQV 1.5N/R3.5 | 1754280000 | 20 |
| | 10-pole | ZQV 1.5N/R3.5 | 1754290000 | 20 |
| | multi-pole | ZQV 1.5N/R3.5 | 1754300000 | 10 |

| | | |
|---------------|------------|----|
| 11 A | | |
| ZQV 1.5N/R3.5 | 1754210000 | 60 |
| ZQV 1.5N/R3.5 | 1754220000 | 60 |
| ZQV 1.5N/R3.5 | 1754230000 | 60 |
| ZQV 1.5N/R3.5 | 1754240000 | 20 |
| ZQV 1.5N/R3.5 | 1754250000 | 20 |
| ZQV 1.5N/R3.5 | 1754260000 | 20 |
| ZQV 1.5N/R3.5 | 1754270000 | 20 |
| ZQV 1.5N/R3.5 | 1754280000 | 20 |
| ZQV 1.5N/R3.5 | 1754290000 | 20 |
| ZQV 1.5N/R3.5 | 1754300000 | 10 |

| | | |
|---------------|------------|----|
| 11 A | | |
| ZQV 1.5N/R3.5 | 1754210000 | 60 |
| ZQV 1.5N/R3.5 | 1754220000 | 60 |
| ZQV 1.5N/R3.5 | 1754230000 | 60 |
| ZQV 1.5N/R3.5 | 1754240000 | 20 |
| ZQV 1.5N/R3.5 | 1754250000 | 20 |
| ZQV 1.5N/R3.5 | 1754260000 | 20 |
| ZQV 1.5N/R3.5 | 1754270000 | 20 |
| ZQV 1.5N/R3.5 | 1754280000 | 20 |
| ZQV 1.5N/R3.5 | 1754290000 | 20 |
| ZQV 1.5N/R3.5 | 1754300000 | 10 |

| | | |
|------------|------------|----|
| 21 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |

| | | |
|------------|------------|----|
| 21 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |

End plate or partition

for EEx e cross-connection and working voltage

| | |
|---------------------|-------|
| DU+QV/ DU | 175 V |
| DU+QV/DU+QV | 275 V |
| DU+QV skipped | |
| DU+2xQV in parallel | |
| DU+3xQV in parallel | |
| DU+QV/PE or | |
| DU+QV/PE | 420 V |

| |
|-------|
| 175 V |
| 275 V |

| | |
|-------------|-------|
| 420 V | |
| WAP-WDU2.5N | 420 V |
| 110 V | |
| 420 V | |

| | |
|-------------|-------|
| 420 V | |
| WAP-WDU2.5N | 420 V |
| 110 V | |
| 420 V | |

Marking tags

Print

| | | | |
|----------|----------------|-----------|-----------------------|
| DEK | standard | DEK 5/3.5 | section "Accessories" |
| WS white | neutral | | |
| WS | indiv. printed | | |

| | |
|-----------|-----------------------|
| DEK 5/3.5 | section "Accessories" |
|-----------|-----------------------|

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.

Ex-approved feed-through terminals

WPE 2.5N/E



5/44/37.5
10 mm/M2.5/3.5 x 0.6
0.4...0.6

2.5
EEx e II
II 2 G D
KEMA98ATEX1683U²⁾
Wemid

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WPE 2.5N/E | 1752160000 | 100 |

0.5...4
20-12 AWG
0.5...4 (2.5)
A3

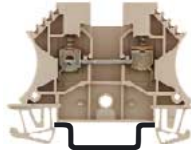
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |
| WAP-WDU2.5N | 1060000000 | 50 |
| TW | 0191860000 | 20 |
| WTW | 1058800000 | 20 |

| 21 A | Cat. No. | Qty. | 19 A | Cat. No. | Qty. |
|------------|-------------------|------|-------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 | ZQV 2.5N/2 | 1693800000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 | ZQV 2.5N/3 | 1693810000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 | ZQV 2.5N/4 | 1693820000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 | ZQV 2.5N/5 | 1693830000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 | ZQV 2.5N/6 | 1693840000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 | ZQV 2.5N/7 | 1693850000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 | ZQV 2.5N/8 | 1693860000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 | ZQV 2.5N/9 | 1693870000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 | ZQV 2.5N/10 | 1693880000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 | ZQV 2.5N/50 | 1693890000 | 5 |

| | |
|------------|------------|
| 550 V | 550 V |
| 110 V | 110 V |
| 110 V | 110 V |
| 110 V | 110 V |
| 60 V | 60 V |
| 420 V | 420 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |

| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |
|-------|-----------------------|---------|-------------------|-----|---------|-------------------|-----|
| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |

WDU 2.5/E



5/60/47
10 mm/M2.5/3.5 x 0.6
0.4...0.7

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA98ATEX1683U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WDU 2.5/E | 1752170000 | 100 |

0.5...4
20-12 AWG
0.5...4 (2.5)
A3

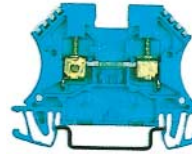
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2 m |
| TS 35 x 15 | 0498000000 | 2 m |
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |
| WAP-WDU2.5N | 1060000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WTW | 1058800000 | 20 |

| 21 A | Cat. No. | Qty. | 19 A | Cat. No. | Qty. |
|------------|-------------------|------|-------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 | ZQV 2.5N/2 | 1693800000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 | ZQV 2.5N/3 | 1693810000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 | ZQV 2.5N/4 | 1693820000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 | ZQV 2.5N/5 | 1693830000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 | ZQV 2.5N/6 | 1693840000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 | ZQV 2.5N/7 | 1693850000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 | ZQV 2.5N/8 | 1693860000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 | ZQV 2.5N/9 | 1693870000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 | ZQV 2.5N/10 | 1693880000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 | ZQV 2.5N/50 | 1693890000 | 5 |

| | |
|------------|------------|
| 550 V | 550 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |
| 110 V | 110 V |
| 110 V | 110 V |
| 60 V | 60 V |
| 420 V | 420 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |

| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |
|-------|-----------------------|---------|-------------------|-----|---------|-------------------|-----|
| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |

WDU 2.5/E BL



5/60/47
10 mm/M2.5/3.5 x 0.6
0.4...0.7

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA98ATEX1683U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| WDU 2.5/E BL | 1752180000 | 100 |

0.5...4
20-12 AWG
0.5...4 (2.5)
A3

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2 m |
| TS 35 x 15 | 0498000000 | 2 m |
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |
| WAP-WDU2.5N | 1060000000 | 50 |
| WTW 2.5-10 BL | 1050080000 | 50 |
| WTW 2.5-10 BL | 1050180000 | 20 |
| WTW | 1058800000 | 20 |

| 21 A | Cat. No. | Qty. | 19 A | Cat. No. | Qty. |
|------------|-------------------|------|-------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 | ZQV 2.5N/2 | 1693800000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 | ZQV 2.5N/3 | 1693810000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 | ZQV 2.5N/4 | 1693820000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 | ZQV 2.5N/5 | 1693830000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 | ZQV 2.5N/6 | 1693840000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 | ZQV 2.5N/7 | 1693850000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 | ZQV 2.5N/8 | 1693860000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 | ZQV 2.5N/9 | 1693870000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 | ZQV 2.5N/10 | 1693880000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 | ZQV 2.5N/50 | 1693890000 | 5 |

| | |
|------------|------------|
| 550 V | 550 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |
| 110 V | 110 V |
| 110 V | 110 V |
| 60 V | 60 V |
| 420 V | 420 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |

| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |
|-------|-----------------------|---------|-------------------|-----|---------|-------------------|-----|
| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |

WPE 2.5/E



5/60/47
10 mm/M2.5/3.5 x 0.6
0.4...0.7

2.5
EEx e II
II 2 G D
KEMA98ATEX1683U²⁾
Wemid

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WPE 2.5/E | 1752190000 | 100 |

0.5...4
20-12 AWG
0.5...4 (2.5)
A3

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2 m |
| TS 35 x 15 | 0498000000 | 2 m |
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |
| WAP-WDU2.5N | 1060000000 | 50 |
| WTW 2.5-10 | 1050100000 | 20 |
| WTW | 1058800000 | 20 |

| 21 A | Cat. No. | Qty. | 19 A | Cat. No. | Qty. |
|------------|-------------------|------|-------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 | ZQV 2.5N/2 | 1693800000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 | ZQV 2.5N/3 | 1693810000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 | ZQV 2.5N/4 | 1693820000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 | ZQV 2.5N/5 | 1693830000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 | ZQV 2.5N/6 | 1693840000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 | ZQV 2.5N/7 | 1693850000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 | ZQV 2.5N/8 | 1693860000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 | ZQV 2.5N/9 | 1693870000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 | ZQV 2.5N/10 | 1693880000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 | ZQV 2.5N/50 | 1693890000 | 5 |

| | |
|------------|------------|
| 550 V | 550 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |
| 110 V | 110 V |
| 110 V | 110 V |
| 60 V | 60 V |
| 420 V | 420 V |
| WAP 2.5-10 | WAP 2.5-10 |
| 550 V | 550 V |

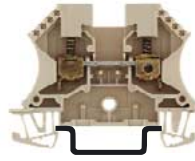
| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |
|-------|-----------------------|---------|-------------------|-----|---------|-------------------|-----|
| DEK 5 | section "Accessories" | WS 12/5 | 1609860000 | 720 | WS 12/5 | 1773380000 | 300 |

²⁾ There is a direct electrical connection between the clamping points and the rail.

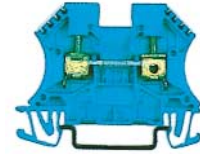
Ex-approved feed-through terminals



WDU 4/E



WDU 4/E BL



| Dimensions | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

| RL ② ③ ④ | | |
|--------------------|--|--|
| 6/60/47 | | |
| 10 mm/M3/3.5 x 0.6 | | |
| 0.5...1.0 | | |

| | | |
|--------------------|--|--|
| 6/60/47 | | |
| 10 mm/M3/3.5 x 0.6 | | |
| 0.5...1.0 | | |

| Rated data EN 50014 to EN 50020 | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| | | |
|-----------------|--|--|
| 4 | | |
| 750 V/28 A | | |
| EEx e II | | |
| ② II 2 G D | | |
| KEMA98ATEX1683U | | |
| 60 V | | |
| available | | |
| Wemid | | |

| | | |
|-----------------|--|--|
| 4 | | |
| 750 V/28 A | | |
| EEx e II | | |
| ② II 2 G D | | |
| KEMA98ATEX1683U | | |
| 60 V | | |
| available | | |
| Wemid | | |

| Ordering data | |
|-----------------------------|--|
| Beige | |
| Recommended for EEx i, blue | |
| Green/yellow | |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WDU 4/E | 1752210000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WDU 4/E BL | 1752220000 | 100 |

| Clampable conductor | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

| | | |
|-------------|--|--|
| 0.5...6 | | |
| 20-10 AWG | | |
| 0.5...4 (4) | | |
| A4 | | |

| | | |
|-------------|--|--|
| 0.5...6 | | |
| 20-10 AWG | | |
| 0.5...4 (4) | | |
| A4 | | |

| Mounting rails (e. g. unslotted) | |
|----------------------------------|-------------|
| | TS 35 x 7.5 |
| | TS 35 x 15 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| End bracket (thickness mm) | |
|--|--|
| Required at beginning and end of each row. | |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| End plate (thickness mm) | |
|--------------------------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |

| | | |
|------------|-------------------|----|
| WAP 2.5-10 | 1050000000 | 50 |
|------------|-------------------|----|

| | | |
|---------------|-------------------|----|
| WAP 2.5-10 BL | 1050080000 | 50 |
|---------------|-------------------|----|

| Partition (thickness mm) | |
|----------------------------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |
| EEx e/EEx i distance 50 mm | Thickness 3 mm |

| | | |
|------------|-------------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|---------------|-------------------|----|
| WTW 2.5-10 BL | 1050180000 | 20 |
| WTW | 1058800000 | 20 |

| Cross-connection | Rated current |
|------------------|---------------|
| WQV ZQV | |
| 2-pole | |
| 3-pole | |
| 4-pole | |
| 5-pole | |
| 6-pole | |
| 7-pole | |
| 8-pole | |
| 9-pole | |
| 10-pole | |
| multi-pole | |
| multi-pole | |

| | | | | | |
|----------|-------------------|------|-----------|-------------------|----|
| 28 A | | 28 A | | | |
| WQV 4/2 | 1051960000 | 50 | ZQV 4N/2 | 1758250000 | 60 |
| WQV 4/3 | 1054560000 | 50 | ZQV 4N/3 | 1762630000 | 60 |
| WQV 4/4 | 1054660000 | 50 | ZQV 4N/4 | 1762620000 | 60 |
| WQV 4/5 | 1057860000 | 10 | | | |
| WQV 4/6 | 1057160000 | 10 | | | |
| WQV 4/7 | 1057260000 | 10 | | | |
| WQV 4/8 | 1057960000 | 10 | | | |
| WQV 4/9 | 1058060000 | 10 | | | |
| WQV 4/10 | 1052060000 | 20 | ZQV 4N/10 | 1758260000 | 20 |
| WQV 4/19 | 1059960000 | 10 | | | |
| | | | ZQV 4N/41 | 1758270000 | 10 |

| | | | | | |
|----------|-------------------|------|-----------|-------------------|----|
| 28 A | | 28 A | | | |
| WQV 4/2 | 1051960000 | 50 | ZQV 4N/2 | 1758250000 | 60 |
| WQV 4/3 | 1054560000 | 50 | ZQV 4N/3 | 1762630000 | 60 |
| WQV 4/4 | 1054660000 | 50 | ZQV 4N/4 | 1762620000 | 60 |
| WQV 4/5 | 1057860000 | 10 | | | |
| WQV 4/6 | 1057160000 | 10 | | | |
| WQV 4/7 | 1057260000 | 10 | | | |
| WQV 4/8 | 1057960000 | 10 | | | |
| WQV 4/9 | 1058060000 | 10 | | | |
| WQV 4/10 | 1052060000 | 20 | ZQV 4N/10 | 1758260000 | 20 |
| WQV 4/19 | 1059960000 | 10 | | | |
| | | | ZQV 4N/41 | 1758270000 | 10 |

| End plate or partition | |
|--|--|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | |
| DU+QV/DU+QV | |
| DU+QV skipped | |
| DU+2xQV in parallel | |
| DU+3xQV in parallel | |
| DU+QV/PE or | |
| DU+QV/PE | |

| | | |
|------------|-------|--|
| 750 V | | |
| WAP 2.5-10 | 750 V | |
| | 110 V | |
| | | |
| | 420 V | |
| WAP 2.5-10 | 750 V | |

| | | |
|------------|-------|--|
| 750 V | | |
| WAP 2.5-10 | 750 V | |
| | 110 V | |
| | | |
| | 420 V | |
| WAP 2.5-10 | 750 V | |

| Marking tags | Print |
|--------------|-------------------|
| | DEK standard |
| | WS white neutral |
| | WS indiv. printed |

| | |
|---------|-----------------------|
| DEK 6 | section "Accessories" |
| WS 12/6 | 1609900000 600 |
| WS 12/6 | 1609910000 120 |

| | |
|---------|-----------------------|
| DEK 6 | section "Accessories" |
| WS 12/6 | 1609900000 600 |
| WS 12/6 | 1609910000 120 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.

Ex-approved feed-through terminals

WPE 4/E



| |
|-----------------------------------|
| 6/60/47 |
| 10 mm/M3/3.5 x 0.6 |
| 0.5...1.0/0.5...0.8 ²⁾ |

| |
|-------------------------------|
| 4 |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U ³⁾ |

Wemid

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

WPE 4/E **1752230000** 100

| |
|-------------|
| 0.5...6 |
| 20-10 AWG |
| 0.5...4 (4) |
| A4 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

WAP 2.5-10 **1050000000** 50

WTW 2.5-10 **1050100000** 20

WTW **1058800000** 20

| | | |
|---------|-------------------|----|
| 36 A | | |
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/5 | 1062660000 | 50 |
| WQV 6/6 | 1062670000 | 50 |
| WQV 6/7 | 1062680000 | 50 |

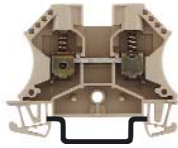
WQV 6/10 **1052260000** 20

| |
|-------|
| 110 V |
|-------|

| |
|------------------|
| 420 V |
| WAP 2.5-10 750 V |

| | |
|---------|-----------------------|
| DEK 6 | section "Accessories" |
| WS 12/6 | 1609900000 600 |
| WS 12/6 | 1609910000 120 |

WDU 6/E



| |
|----------------------|
| 8/60/47 |
| 12 mm/M3.5/4.0 x 0.8 |
| 0.8...1.6 |

| |
|-----------------|
| 6 |
| 550 V/36 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U |

Wemid

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

WDU 6/E **1752240000** 50

| |
|--------------|
| 0.5...10 |
| 20-8 AWG |
| 0.5...10 (6) |
| A5 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

WAP 2.5-10 **1050000000** 50

WTW 2.5-10 **1050100000** 20

WTW **1058800000** 20

| | | |
|---------|-------------------|----|
| 36 A | | |
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/5 | 1062660000 | 50 |
| WQV 6/6 | 1062670000 | 50 |
| WQV 6/7 | 1062680000 | 50 |

WQV 6/10 **1052260000** 20

| |
|-------|
| 110 V |
|-------|

| |
|------------------|
| 420 V |
| WAP 2.5-10 550 V |

| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

WPE 6/E



| |
|-----------------------------------|
| 8/60/47 |
| 12 mm/M3.5/4.0 x 0.8 |
| 0.8...1.6/0.5...1.0 ²⁾ |

| |
|-------------------------------|
| 6 |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U ³⁾ |

Wemid

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

WPE 6/E **1752250000** 50

| |
|--------------|
| 0.5...10 |
| 20-8 AWG |
| 0.5...10 (6) |
| A5 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

WAP 2.5-10 **1050000000** 50

WTW 2.5-10 **1050100000** 20

WTW **1058800000** 20

| | | |
|----------|-------------------|----|
| 36 A | | |
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |

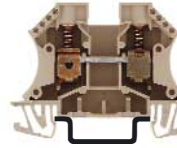
WQV 10/10 **1052460000** 20

| |
|-------|
| 110 V |
|-------|

| |
|------------------|
| 420 V |
| WAP 2.5-10 550 V |

| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

WDU 10/E



| |
|--------------------|
| 10/60/47 |
| 12 mm/M4/5.5 x 1.0 |
| 1.2...2.4 |

| |
|-----------------|
| 10 |
| 550 V/50 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U |

Wemid

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

WDU 10/E **1752260000** 50

| |
|---------------|
| 1.5...16 |
| 16-6 AWG |
| 1.5...16 (16) |
| B6 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

WAP 2.5-10 **1050000000** 50

WTW 2.5-10 **1050100000** 20

WTW **1058800000** 20

| | | |
|----------|-------------------|----|
| 50 A | | |
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |

WQV 10/10 **1052460000** 20

| |
|-------|
| 110 V |
|-------|

| |
|------------------|
| 420 V |
| WAP 2.5-10 550 V |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

WPE 10/E



| |
|-----------------------------------|
| 10/60/47 |
| 12 mm/M4/5.5 x 1.0 |
| 1.2...2.4/0.5...1.0 ²⁾ |

| |
|-------------------------------|
| 10 |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1683U ³⁾ |

Wemid

| Type | Cat. No. | Qty. |
|------|----------|------|
|------|----------|------|

WPE 10/E **1752270000** 50

| |
|---------------|
| 1.5...16 |
| 16-6 AWG |
| 1.5...16 (16) |
| B6 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

WAP 2.5-10 **1050000000** 50

WTW 2.5-10 **1050100000** 20

WTW **1058800000** 20

| | | |
|----------|-------------------|----|
| 36 A | | |
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |

WQV 10/10 **1052460000** 20

| |
|-------|
| 110 V |
|-------|

| |
|------------------|
| 420 V |
| WAP 2.5-10 550 V |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

²⁾ Applies to centre screw

³⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals



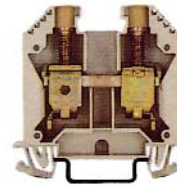
WDU 16/E



WPE 16/E



WDU 35/E



WPE 35/E



Dimensions

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |



| |
|-------------------|
| 12/60/63 |
| 16 mm/M5/5.5 x1.0 |
| 2.0...4.0 |



| |
|-----------------------|
| 12/60/63 |
| 16 mm/M5/5.5 x1.0 |
| 2.0...4.0/1.2...2.4** |



| |
|--------------------|
| 16/60/63 |
| 18 mm/M6/6.5 x 1.2 |
| 2.5...5.0 |



| |
|-----------------------|
| 16/60/63 |
| 18 mm/M6/6.5 x 1.2 |
| 2.5...5.0/1.2...2.4** |

Rated data EN 50014 to EN 50020

| | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| |
|-----------------|
| 16 |
| 750 V/66 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA98ATEX1683U |
| Wemid |

| |
|-------------------------------|
| 16 |
| 750 V/109 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA98ATEX1683U ²⁾ |
| Wemid |

| |
|-----------------|
| 35 |
| 750 V/109 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA98ATEX1683U |
| Wemid |

| |
|-------------------------------|
| 35 |
| 750 V/109 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA98ATEX1683U ²⁾ |
| Wemid |

Ordering data

| | | | |
|--------------|----------|------------|------|
| Beige | Type | Cat. No. | Qty. |
| Blue | WDU 16/E | 1752280000 | 50 |
| Green/yellow | | | |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| WPE 16/E | 1752290000 | 50 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| WDU 35/E | 1752300000 | 25 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| WPE 35/E | 1752310000 | 25 |

Clampable conductor

| | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

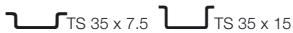
| |
|---------------|
| 1.5...16 |
| 14-4 AWG |
| 1.5...25 (16) |
| B7 |

| |
|---------------|
| 1.5...16 |
| 14-4 AWG |
| 1.5...25 (16) |
| B7 |

| |
|---------------|
| 2.5...16 |
| 12-2 AWG |
| 2.5...35 (35) |
| B9 |

| |
|---------------|
| 2.5...16 |
| 12-2 AWG |
| 2.5...35 (35) |
| B9 |

Mounting rails (e. g. unslotted)



| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|------------|----|
| WEW 35/1 | 1059000000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| WEW 35/1 | 1059000000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| WEW 35/1 | 1059000000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| WEW 35/1 | 1059000000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

End plate

| | |
|-------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | |

| | | |
|-----------|------------|----|
| WAP 16-35 | 1050100000 | 20 |
|-----------|------------|----|

| | | |
|-----------|------------|----|
| WAP 16-35 | 1050100000 | 20 |
|-----------|------------|----|

| | | |
|-----------|------------|----|
| WAP 16-35 | 1050100000 | 20 |
|-----------|------------|----|

| | | |
|-----------|------------|----|
| WAP 16-35 | 1050100000 | 20 |
|-----------|------------|----|

Partition

| | |
|----------------------------|-------------------|
| Beige | |
| Blue | |
| EEx e/EEx i distance 50 mm | configure on site |

| |
|------|
| 66 A |
|------|

| |
|-------------------|
| configure on site |
|-------------------|

| |
|-------------------|
| configure on site |
|-------------------|

| |
|-------------------|
| configure on site |
|-------------------|

Cross-connection

Rated current

| | | | | |
|-----|------------|-----------|------------|----|
| WQV | 2-pole | WQV 16/2 | 1053260000 | 50 |
| | 3-pole | WQV 16/3 | 1055160000 | 50 |
| | 4-pole | WQV 16/4 | 1055260000 | 50 |
| | 5-pole | | | |
| | 6-pole | | | |
| | 7-pole | | | |
| | 8-pole | | | |
| | 9-pole | | | |
| | 10-pole | WQV 16/10 | 1053360000 | 20 |
| | multi-pole | | | |

End plate or partition

for EEx e cross-connection and working voltage

| | |
|-----------------------|-----------------|
| DU+QV/DU | 750 V |
| DU+QV/DU+QV | WAP 16-35 750 V |
| DU+QV skipped | 110 V |
| DU+2 x QV in parallel | 110 V |
| DU+3 x QV in parallel | |
| DU+QV/PE | 750 V |

| |
|-------|
| 750 V |
| 110 V |
| 750 V |

| |
|-----------------|
| 750 V |
| WAP 16-35 750 V |
| 110 V |
| 750 V |

| |
|-------|
| 750 V |
| 110 V |
| 750 V |

Marking tags

Print



| | |
|----------|----------------|
| DEK | standard |
| WS white | neutral |
| WS | indiv. printed |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| | |
|-----------|-----------------------|
| DEK 5 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

Mounting rails, end brackets, further marking materials see section "Accessories"

1) Distance between conductive parts of neighbouring Ex terminals of the same type.
2) There is a direct electrical connection between the clamping points and the rail.

WDU 70N/E



20.5/75/86
22 mm/M8/S6DIN6911
6.0...12

70
750 V/167 A
EEx e II
Ⓢ II 2 G D
KEMA98ATEX1683U

Wemid

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WDU 70N/E | 1752320000 | 10 |

10...16
8-2/00 AWG
10...70 (70)
B11

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| TS 35 x 15 | 0498000000 | 2m |
| TS 35x15CU | 0270100000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

configure on site
167 A
WQV 70N/2 **9512240000** 5
WQV 70N/3 **9512250000** 5
WQV 70N/4 **9531290000** 5

750 V
750 V

750 V

| DEK 5 | section "Accessories" |
|-----------|-----------------------|
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

** Applies to centre screw

WPE 70N/E



20.5/75/86
22 mm/M8/S6DIN6911
6.0...12/2.0...4.0**

70
EEx e II
Ⓢ II 2 G D
KEMA98ATEX1683U²

Wemid

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WPE 70N/E | 1752330000 | 10 |

10...16
8-2/00 AWG
10...70 (70)
B11

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| TS 35x15CU | 0270100000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

configure on site

750 V

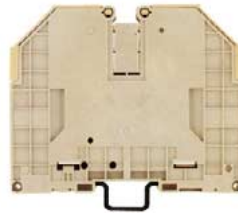
| DEK 5 | section "Accessories" |
|-----------|-----------------------|
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

**Ex-approved
- ATEX -**

Ex-approved feed-through terminals




WDU 70/95/E



WPE 70/95/E



Dimensions

Width/length/height (mm) with TS 35 x 7.5 
 Insul. stripping length/terminal screw/across flat iaw. DIN 6911
 Tightening torque load Nm



27/132/108
 30 mm/M8/S6
 6.0...12

27/132/108

30 mm/M8/S6

6.0...12/3.0 ... 6.0 ³⁾

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm²
 EEx e voltage/EEx e current
 Marking EN 50019
 Marking Ex directive RL94/9/EG
 EC type examination certificate
 EEx i voltage EN 50020
 EEx i/EEx i distance > 6mm¹⁾
 Insulation material

95
 750 V/202 A
 EEx e II
 II 2 G D
 KEMA98ATEX1686U

95

EEx e II

II 2 G D

KEMA98ATEX1686U ²⁾

Wemid

Wemid

Ordering data

Beige
 Blue
 Green/yellow

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WDU 70/95/E | 1752340000 | 10 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WPE 70/95/E | 1752350000 | 10 |

Clampable conductor

Solid mm²
 AWG
 Flexible (+AEH) mm²
 Plug gauge according to EN 60 947-7-1

16
 6...250 MCM
 16...120 (35...95)
 B12

16
 6...250 MCM
 16...120 (35...95)
 B12

Mounting rails (e. g. unslotted)

 TS 35 x 15

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 | 0498000000 | 2 m |
| TS 35 x 15 CU | 0270100000 | 2 m |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 CU | 0270100000 | 2 m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

End plate

Beige
 Blue

Partition

Beige
 Blue
 EEx e/EEx i distance 50 mm

configure on site
 202 A

configure on site

Cross-connection

Rated current

WQV
 2-pole
 3-pole

| | | |
|-----------|-------------------|---|
| WQV 70/2 | 1063500000 | 5 |
| WQV 70N/3 | 1063600000 | 5 |



End plate or partition

for EEx e cross-connection and working voltage



DU+QV/ DU
 DU+QV/DU+QV
 DU+QV skipped
 DU+2xQV in parallel
 DU+3xQV in parallel
 DU+QV/PE

750 V
 750 V

750 V

Marking tags

Print

 DEK
 WS
 DEK standard
 WS white neutral
 WS indiv. printed

| | | |
|-----------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

| | | |
|-----------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

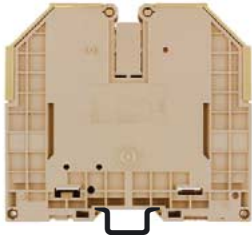
Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

³⁾ Applies to centre screw

Ex-approved feed-through terminals

WDU 120/150/E



32/132/108

 35 mm/M10/S6

 10.0...20.0

120

 1100 V/234 A

 EEx e II

 II 2 G D

 KEMA98ATEX1686U

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| WDU 120/150/E | 1752360000 | 10 |

16

 2...300 MCM

 35...150 (-)

 B13

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 CU | 0270100000 | 2 m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

configure on site

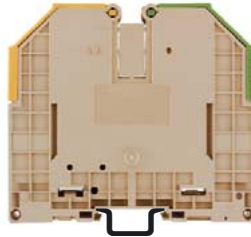
| | | |
|-----------|-------------------|---|
| 234 A | | |
| WQV 70/2 | 1063500000 | 5 |
| WQV 70N/3 | 1063600000 | 5 |

1100 V
1100 V

| DEK 5 | section "Accessories" | |
|-----------|-----------------------|-----|
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

3) Applies to centre screw 4) Screws in hexagon socket

WPE 120/150/E



32/132/108

 35 mm/M10/S6

 10.0...20.0/3.0 ... 6.0 3)

120

 EEx e II

 II 2 G D

 KEMA98ATEX1686U 2)

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| WPE 120/150/E | 1752370000 | 10 |

16

 2...300 MCM

 35...150 (-)

 B13

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 CU | 0270100000 | 2 m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

configure on site

| | | |
|--|--|--|
| | | |
|--|--|--|

1100 V

| DEK 5 | section "Accessories" | |
|-----------|-----------------------|-----|
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

5) Temperature range -40°C – +40°C

WDU 240



36/100/131.5

 40/M10 4)/-

 25 – 30

240

 750 V/300 A

 EEx e II

 II 2 G D

 KEMA01ATEX2186U 5)

Wemid

| Type | Cat. No. | Qty. |
|---------|------------|------|
| WDU 240 | 1802780000 | 2 |

70 – 240

 70 – 185

 OAWG – 500 MCM

 B 15

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 CU | 0270100000 | 2 |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

configure on site

| | | |
|------------|-------------------|--|
| 265 A | | |
| WB α 240/2 | 1802780000 | |
| WB α 240/3 | 1802800000 | |

Ex-approved - ATEX -

Ex-approved feed-through terminals



WFF 35/E



WFF 70/E



Dimensions

| | |
|--------------------------|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Bolt size | M6 |
| Tightening torque load | Nm |



| |
|-----------|
| 27/107/54 |
| M6 |
| 3.0...6.0 |



| |
|------------|
| 32/132/63 |
| M8 |
| 6.0...12.0 |

Rated data EN 50014 to EN 50020

| | | |
|--|-----------------|-----------------|
| Rated cross-section Cu | mm ² | 35 |
| EEx e voltage/EEx e current | | 1100 V/109 A |
| Marking EN 50019 | | EEx e II |
| Marking Ex directive RL94/9/EG | | Ex II 2 G D |
| EC type examination certificate | | KEMA98ATEX1684U |
| EEx i voltage EN 50020 | | |
| EEx i/EEx i distance > 6mm ¹⁾ | | |
| Insulation material | | Wemid |

| |
|-----------------|
| |
| 70 |
| 1100 V/167 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1684U |
| |
| |
| Wemid |

| |
|-----------------|
| |
| 70 |
| 1100 V/167 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1684U |
| |
| |
| Wemid |

Ordering data

| | | | | |
|--|--------------|------------------------|-------------------|------|
| | Beige | Type | Cat. No. | Qty. |
| | Blue | WFF 35/E ²⁾ | 1752380000 | 10 |
| | Green/yellow | | | |

| | | | | |
|--|--|------------------------|-------------------|------|
| | | Type | Cat. No. | Qty. |
| | | WFF 35/E ²⁾ | 1752380000 | 10 |
| | | | | |

| | | | | |
|--|--|------------------------|-------------------|------|
| | | Type | Cat. No. | Qty. |
| | | WFF 70/E ²⁾ | 1752390000 | 10 |
| | | | | |

Clampable conductor with cable lugs

| | | |
|---------------------|-----------------|------------|
| Solid | mm ² | |
| AWG | | 14...2 AWG |
| Flexible | mm ² | 2.5...35 |
| Flachlehre EN 50043 | | C4 |

| |
|------------|
| |
| 14...2 AWG |
| 2.5...35 |
| C4 |

| |
|--------------|
| |
| 14...2/0 AWG |
| 2.5...70 |
| C6 |

Mounting rails (e. g. unslotted)

| | | | |
|------------|---------------|-------------------|------|
| TS 35 x 15 | Type | Cat. No. | Qty. |
| | TS 35 x 15 | 0498000000 | 2 m |
| | TS 35 x 15 CU | 0270100000 | 2 m |

| | | | | |
|--|--|---------------|-------------------|------|
| | | Type | Cat. No. | Qty. |
| | | TS 35 x 15 | 0498000000 | 2 m |
| | | TS 35 x 15 CU | 0270100000 | 2 m |

| | | | | |
|--|--|---------------|-------------------|------|
| | | Type | Cat. No. | Qty. |
| | | TS 35 x 15 | 0498000000 | 2 m |
| | | TS 35 x 15 CU | 0270100000 | 2 m |

End bracket

| | | | |
|--|----------|-------------------|----|
| Required at beginning and end of each row. | WEW 35/1 | 1059000000 | 50 |
|--|----------|-------------------|----|

| | | | |
|--|----------|-------------------|----|
| | WEW 35/1 | 1059000000 | 50 |
|--|----------|-------------------|----|

| | | | |
|--|----------|-------------------|----|
| | WEW 35/1 | 1059000000 | 50 |
|--|----------|-------------------|----|

End plate

| | |
|-------|--|
| Beige | |
| Blue | |

| | |
|--|--|
| | |
| | |

Partition

| | | | | |
|----------------------------|----------------|-------------------|-------------------|----|
| Beige | Thickness 2 mm | WTW WFF 35 | 1067100000 | 10 |
| Blue | | | | |
| EEx e/EEx i distance 50 mm | | configure on site | | |

| | | | | |
|--|--|-------------------|-------------------|----|
| | | WTW WFF 35 | 1067100000 | 10 |
| | | | | |
| | | configure on site | | |

| | | | | |
|--|--|-------------------|-------------------|----|
| | | WTW WFF 70 | 1067200000 | 10 |
| | | | | |
| | | configure on site | | |

Cover

| | | | | |
|-------|-------|--------|-------------------|----|
| Beige | PA 66 | WAH 35 | 1064460000 | 20 |
|-------|-------|--------|-------------------|----|

| | | | | |
|--|--|--------|-------------------|----|
| | | WAH 35 | 1064460000 | 20 |
|--|--|--------|-------------------|----|

| | | | | |
|--|--|--------|-------------------|----|
| | | WAH 70 | 1064560000 | 20 |
|--|--|--------|-------------------|----|

Cross-connection

| | | |
|---------------|--------|-------|
| Rated current | | |
| WQL | 2-pole | 109 A |
| | 3-pole | 167 A |



| | | | |
|--|----------|-------------------|---|
| | | 109 A | |
| | WQL 2/35 | 1064900000 | 5 |
| | WQL 3/35 | 1065400000 | 5 |

| | | | |
|--|----------|-------------------|---|
| | | 167 A | |
| | WQL2/70 | 1065000000 | 5 |
| | WQL 3/70 | 1065500000 | 5 |

End plate or partition

| | | |
|--|--|--------|
| for EEx e cross-connection and working voltage | | |
| DU+QV/ DU | | 1100 V |
| DU+QV/DU+QV | | 1100 V |
| DU+QV skipped | | |
| DU+2xQV in parallel | | |
| DU+3xQV in parallel | | |
| DU+QV/PE | | |

| | | |
|--|--|--------|
| | | |
| | | 1100 V |
| | | 1100 V |
| | | |
| | | |
| | | |
| | | |

| | | |
|--|--|--------|
| | | |
| | | 1100 V |
| | | 1100 V |
| | | |
| | | |
| | | |
| | | |

Marking tags

| | | | | |
|----------|----------------|-----------|-----------------------|-----|
| DEK | standard | DEK 5 | section "Accessories" | |
| WS white | neutral | WS 12/6.5 | 1609920000 | 540 |
| WS | indiv. printed | WS 12/6.5 | 1609930000 | 108 |



| | | | | |
|--|--|-----------|-----------------------|-----|
| | | DEK 5 | section "Accessories" | |
| | | WS 12/6.5 | 1609920000 | 540 |
| | | WS 12/6.5 | 1609930000 | 108 |

| | | | | |
|--|--|-----------|-----------------------|-----|
| | | DEK 5 | section "Accessories" | |
| | | WS 12/6.5 | 1609920000 | 540 |
| | | WS 12/6.5 | 1609930000 | 108 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ The WAP can only be used in conjunction with WAH It ensures protection against contact with the connection area when no conductor is connected.
²⁾ Including 2 WAH covers

Ex-approved feed-through terminals

WFF 120/E



| | | |
|-----------------|--|--|
| | | |
| 42/132/72 | | |
| M10 | | |
| 10.0...20.0 | | |
| 120 | | |
| 1100 V/234 A | | |
| EEx e II | | |
| | | |
| KEMA98ATEX1684U | | |
| Wemid | | |

| Type | Cat. No. | Qty. |
|------------------------|-------------------|------|
| WFF 120/E ² | 1752400000 | 5 |

| | | |
|-------------|--|--|
| 10...MCM250 | | |
| 6...120 | | |
| C8 | | |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 | 0498000000 | 2 m |
| TS 35 x 15 CU | 0270100000 | 2 m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

| | | |
|-------------|-------------------|----|
| WTW WFF 120 | 1067300000 | 10 |
|-------------|-------------------|----|

configure on site

| | | |
|---------|-------------------|----|
| WAH 120 | 1064660000 | 20 |
|---------|-------------------|----|

| | | |
|-------------------|-------------------|----|
| WAP ¹⁾ | 1073000000 | 20 |
|-------------------|-------------------|----|

| | | |
|-------|--|--|
| 234 A | | |
|-------|--|--|

| | | |
|-----------|-------------------|---|
| WQL 2/120 | 1065100000 | 5 |
|-----------|-------------------|---|

| | | |
|-----------|-------------------|---|
| WQL 3/120 | 1065600000 | 5 |
|-----------|-------------------|---|

1100 V
1100 V

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609920000 | 540 |
|-----------|-------------------|-----|

| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609930000 | 108 |
|-----------|-------------------|-----|

WFF 185/E



| | | |
|-----------------|--|--|
| | | |
| 55/163/78 | | |
| M12 | | |
| 14.0...31.0 | | |
| 185 | | |
| 1100 V/307 A | | |
| EEx e II | | |
| | | |
| KEMA98ATEX1684U | | |
| Wemid | | |

| Type | Cat. No. | Qty. |
|------------------------|-------------------|------|
| WFF 185/E ² | 1752410000 | 4 |

| | | |
|------------|--|--|
| 8...MCM500 | | |
| 10...185 | | |
| C11 | | |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 | 0498000000 | 2 m |
| TS 35 x 15 CU | 0270100000 | 2 m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

| | | |
|-----------------|-------------------|----|
| WTW WFF 185/300 | 1067400000 | 10 |
|-----------------|-------------------|----|

configure on site

| | | |
|-------|--|--|
| 307 A | | |
|-------|--|--|

| | | |
|-------|-------------------|---|
| WQL 2 | 1065200000 | 5 |
|-------|-------------------|---|

| | | |
|-------|-------------------|---|
| WQL 3 | 1065700000 | 5 |
|-------|-------------------|---|

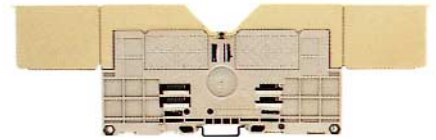
1100 V
1100 V

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609920000 | 540 |
|-----------|-------------------|-----|

| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609930000 | 108 |
|-----------|-------------------|-----|

WFF 300/E



| | | |
|-----------------|--|--|
| | | |
| 55/163/86 | | |
| M16 | | |
| 25.0...60.0 | | |
| 300 | | |
| 1100 V/452 A | | |
| EEx e II | | |
| | | |
| KEMA98ATEX1684U | | |
| Wemid | | |

| Type | Cat. No. | Qty. |
|------------------------|-------------------|------|
| WFF 300/E ² | 1752420000 | 4 |

| | | |
|------------|--|--|
| 6...MCM600 | | |
| 25...300 | | |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| TS 35 x 15 | 0498000000 | 2 m |
| TS 35 x 15 CU | 0270100000 | 2 m |

| | | |
|----------|-------------------|----|
| WEW 35/1 | 1059000000 | 50 |
|----------|-------------------|----|

| | | |
|-----------------|-------------------|----|
| WTW WFF 185/300 | 1067400000 | 10 |
|-----------------|-------------------|----|

configure on site

| | | |
|-------|--|--|
| 452 A | | |
|-------|--|--|

| | | |
|-------|-------------------|---|
| WQL 2 | 1065300000 | 5 |
|-------|-------------------|---|

| | | |
|-------|-------------------|---|
| WQL 3 | 1065800000 | 5 |
|-------|-------------------|---|

1100 V
1100 V

| | | |
|-------|-----------------------|--|
| DEK 5 | section "Accessories" | |
|-------|-----------------------|--|

| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609920000 | 540 |
|-----------|-------------------|-----|

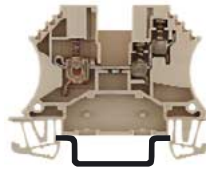
| | | |
|-----------|-------------------|-----|
| WS 12/6.5 | 1609930000 | 108 |
|-----------|-------------------|-----|

Ex-approved
- ATEX -

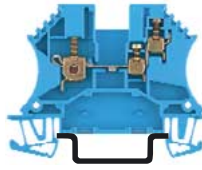
Ex-approved feed-through terminals



WDU 2.5/1.5ZR/E



WDU 2.5/1.5ZR/E BL



WPE 2.5/1.5ZR/E



Dimensions

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

| |
|---------------------------|
| 5/60/47 |
| 10 mm/7 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

| |
|---------------------------|
| 5/60/47 |
| 10 mm/7 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

| |
|---------------------------|
| 5/60/47 |
| 10 mm/7 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

Rated data EN 50014 to EN 50020

| | |
|---------------------------------|-----|
| Rated cross-section Cu | mm² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm¹) | |
| Insulation material | |

| |
|-----------------|
| 2.5/1.5 |
| 550 V/21A/15A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1685U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5/1.5 |
| 550 V/21A/15A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1685U |
| 60 V |
| available |
| Wemid |

| |
|-------------------|
| 2.5/1.5 |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1685U²) |
| 60 V |
| available |
| Wemid |

Ordering data

| | |
|-----------------------------|--|
| Beige | |
| Recommended for EEx i, blue | |
| Green/yellow | |

| Type | Cat.No. | Qty. |
|---------------|------------|------|
| WDU2.5/1.5ZRE | 1752430000 | 100 |

| Type | Cat. No. | Qty. |
|-----------------|------------|------|
| WDU2.5/1.5ZREBL | 1752440000 | 100 |

| Type | Cat.No. | Qty. |
|----------------|------------|------|
| WPE 2.5/1.5ZRE | 1752450000 | 100 |

Clampable conductor

| | |
|---------------------------------------|-----|
| Solid | mm² |
| AWG | |
| Flexible (+AEH) | mm² |
| Plug gauge according to EN 60 947-7-1 | |

| |
|------------------------|
| 0.5...4/2.5 |
| 20-14/12 AWG |
| 0.5...4 (2.5)/2.5(1.5) |
| A3/A1 |

| |
|------------------------|
| 0.5...4/2.5 |
| 20-14/12 AWG |
| 0.5...4 (2.5)/2.5(1.5) |
| A3/A1 |

| |
|------------------------|
| 0.5...4/2.5 |
| 20-14/12 AWG |
| 0.5...4 (2.5)/2.5(1.5) |
| A3/A1 |

Mounting rails (e. g. unslotted)



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

End plate

| | |
|-------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | |

| | | |
|------------|------------|----|
| WAP 2.5-10 | 1060000000 | 50 |
|------------|------------|----|

| | | |
|--------------|------------|----|
| WAP2.5-10 BL | 1050080000 | 50 |
|--------------|------------|----|

| | | |
|------------|------------|----|
| WAP 2.5-10 | 1060000000 | 50 |
|------------|------------|----|

Partition

| | |
|----------------------------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |
| EEx e/EEx i distance 50 mm | Thickness 3 mm |

| | | |
|------------|------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|--------------|------------|----|
| WTW2.5-10 BL | 1050180000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|------------|------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
| WTW | 1058800000 | 20 |

Cross-connection

Rated current

| | |
|------------|--|
| WQV | |
| 2-pole | |
| 3-pole | |
| 4-pole | |
| 5-pole | |
| 6-pole | |
| 7-pole | |
| 8-pole | |
| 9-pole | |
| 10-pole | |
| multi-pole | |

| | | |
|------------|------------|----|
| 15 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | | |
|------------|------------|----|
| 15 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | | |
|------------|------------|----|
| 15 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

End plate or partition

for EEx e cross-connection and working voltage

| | |
|---------------------|--|
| DU+QV/ DU | |
| DU+QV/DU+QV | |
| DU+QV skipped | |
| DU+2xQV in parallel | |
| DU+3xQV in parallel | |
| DU+QV/PE | |

| |
|------------------|
| 550 V |
| WAP 2.5-10 550 V |
| 110 V |
| 110 V |
| 550 V |

| |
|------------------|
| 550 V |
| WAP 2.5-10 550 V |
| 110 V |
| 110 V |
| 550 V |

| |
|-------|
| 110 V |
| 110 V |
| 550 V |

Marking tags



| | |
|----------|----------------|
| DEK | standard |
| WS white | neutral |
| WS | indiv. printed |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS 12/5 | 1773380000 | 300 |

Mounting rails, end brackets, further marking materials see section "Accessories"

1) Distance between conductive parts of neighbouring Ex terminals of the same type.
2) There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

WDU 1.5/ZZ/E



5/60/47
7 mm/7 mm/M2.5/3.5 x 0.6
0.4...0.6

1.5
550 V/15A
EEx e II
⊕ II 2 G D
KEMA98ATEX1685U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WDU1.5/ZZ/E | 1752460000 | 100 |

0.5...2.5
20-14 AWG
0.5...2.5(1.5)
A1

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|------------|-------------------|----|
| WAP 2.5-10 | 1060000000 | 50 |
|------------|-------------------|----|

| | | |
|------------|-------------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
|------------|-------------------|----|

| | | |
|----------|-------------------|----|
| WTW 15 A | 1058800000 | 20 |
|----------|-------------------|----|

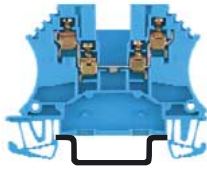
| | | |
|------------|-------------------|----|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | |
|------------|-------|
| 550 V | |
| WAP 2.5-10 | 550 V |
| | 110 V |
| | 110 V |

| | |
|-------|--|
| 550 V | |
|-------|--|

| DEK 5 | section "Accessories" |
|---------|-----------------------|
| WS 12/5 | 1609860000 720 |
| WS 12/5 | 1773380000 300 |

WDU 1.5/ZZ/E BL



5/60/47
7 mm/7 mm/M2.5/3.5 x 0.6
0.4...0.6

1.5
550 V/15A
EEx e II
⊕ II 2 G D
KEMA98ATEX1685U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| WDU1.5/ZZ/E BL | 1752470000 | 100 |

0.5...2.5
20-14 AWG
0.5...2.5(1.5)
A1

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|------------|-------------------|----|
| WAP 2.5-10 | 1060000000 | 50 |
|------------|-------------------|----|

| | | |
|--------------|-------------------|----|
| WAP 2.5-10BL | 1050080000 | 50 |
|--------------|-------------------|----|

| | | |
|------------|-------------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
|------------|-------------------|----|

| | | |
|--------------|-------------------|----|
| WTW 2.5-10BL | 1050180000 | 20 |
|--------------|-------------------|----|

| | | |
|----------|-------------------|----|
| WTW 15 A | 1058800000 | 20 |
|----------|-------------------|----|

| | | |
|------------|-------------------|----|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | |
|------------|-------|
| 550 V | |
| WAP 2.5-10 | 550 V |
| | 110 V |
| | 110 V |

| | |
|-------|--|
| 550 V | |
|-------|--|

| DEK 5 | section "Accessories" |
|---------|-----------------------|
| WS 12/5 | 1609860000 720 |
| WS 12/5 | 1773380000 300 |

WPE 1.5/ZZ/E



5/60/47
7 mm/7 mm/M2.5/3.5 x 0.6
0.4...0.6

1.5
550 V/15A
EEx e II
⊕ II 2 G D
KEMA98ATEX1685U²⁾
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| WPE 1.5/ZZ/E | 1752480000 | 100 |

0.5...2.5
20-14 AWG
0.5...2.5(1.5)
A1

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| EW 35 | 0383560000 | 50 |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|------------|-------------------|----|
| WAP 2.5-10 | 1060000000 | 50 |
|------------|-------------------|----|

| | | |
|------------|-------------------|----|
| WTW 2.5-10 | 1050100000 | 20 |
|------------|-------------------|----|

| | | |
|----------|-------------------|----|
| WTW 15 A | 1058800000 | 20 |
|----------|-------------------|----|

| | | |
|------------|-------------------|----|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | |
|------------|-------|
| 550 V | |
| WAP 2.5-10 | 550 V |
| | 110 V |
| | 110 V |

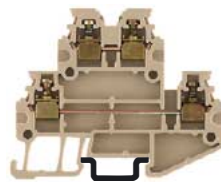
| | |
|-------|--|
| 550 V | |
|-------|--|

| DEK 5 | section "Accessories" |
|---------|-----------------------|
| WS 12/5 | 1609860000 720 |
| WS 12/5 | 1773380000 300 |

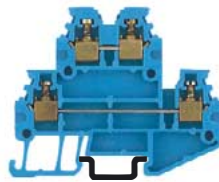
Ex-approved feed-through terminals



WDK 1.5/R 3.5/E



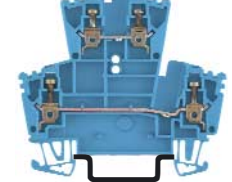
WDK 1.5/R 3.5/E BL



WDK 2.5/E



WDK 2.5/E BL



Dimensions

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

| |
|-------------------------|
| 3.5/46.5/38.5 |
| 7 (-1) mm/M 2/0.4 x 2.5 |
| 0.27 |

| |
|-------------------------|
| 3.5/46.5/38.5 |
| 7 (-1) mm/M 2/0.4 x 2.5 |
| 0.27 |

| |
|-----------------------|
| 5/69/63 |
| 10 mm/M 2.5/3.5 x 0.6 |
| 0.4...0.6 |

| |
|----------------------|
| 5/69/63 |
| 10 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

Rated data EN 50014 to EN 50020

| | |
|---------------------------------|-----|
| Rated cross-section Cu | mm² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm¹) | |
| Insulation material | |

| |
|-----------------|
| 1.5 |
| 275 V/14 A |
| EEx e II |
| Ex II 2 G D |
| KEMA99ATEX6545U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 1.5 |
| 275 V/14 A |
| EEx e II |
| Ex II 2 G D |
| KEMA99ATEX6545U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 275 V/21 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1687U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 275 V/21 A |
| EEx e II |
| Ex II 2 G D |
| KEMA98ATEX1687U |
| 60 V |
| available |
| Wemid |

Ordering data

| | | | |
|-----------------------------|---------------|------------|------|
| Beige | Type | Cat. No. | Qty. |
| Recommended for EEx i, blue | WDK1.5/R3.5/E | 1778200000 | 100 |
| Green/yellow | | | |

| | | |
|-------------------|------------|------|
| Type | Cat. No. | Qty. |
| WDK1.5/R 3.5/E BL | 1778210000 | 100 |

| | | |
|-----------|------------|------|
| Type | Cat. No. | Qty. |
| WDK 2.5/E | 1752490000 | 100 |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| WDK2.5/E BL | 1752500000 | 100 |

Clampable conductor

| | |
|---------------------------------------|-----|
| Solid | mm² |
| AWG | |
| Flexible (+AEH) | mm² |
| Plug gauge according to EN 60 947-7-1 | |

| |
|-----------|
| 0.5...1.5 |
| 20-16 AWG |
| 0.5...1.5 |
| A1 |

| |
|-----------|
| 0.5...1.5 |
| 20-16 AWG |
| 0.5...1.5 |
| A1 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

Mounting rails (e. g. unslotted)

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 15 x 5.5 | 0514200000 | 10m |
| TS 35 x 7.5 | | |
| TS 35 x 15 | | |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 15 x 5.5 | 0514200000 | 10m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

| | | | |
|--|-------|------------|------|
| Required at beginning and end of each row. | Type | Cat. No. | Qty. |
| | EW 15 | 0382860000 | 50 |

| | | |
|-------|------------|------|
| Type | Cat. No. | Qty. |
| EW 15 | 0382860000 | 50 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| WEW 35/2 | 1061200000 | 50 |

| | | |
|----------|------------|------|
| Type | Cat. No. | Qty. |
| WEW 35/2 | 1061200000 | 50 |

End plate

| | | | | |
|-------|------------------|-----------------|------------|----|
| Beige | Thickness 1.5 mm | WAP-WDU1.5/R3.5 | 1754200000 | 20 |
| Blue | Thickness 1.5 mm | | | |

| | | |
|-----------------|------------|------|
| Type | Cat. No. | Qty. |
| WAP-WDU1.5/R3.5 | 1754200000 | 20 |

| | | |
|------|------------|------|
| Type | Cat. No. | Qty. |
| WAP | 1059100000 | 20 |

| | | |
|--------|------------|------|
| Type | Cat. No. | Qty. |
| WAP BL | 1059180000 | 20 |

Partition

| | | | | |
|----------------------------|----------------|-------------------|------------|----|
| Beige | Thickness 3 mm | WAP-WDU1.5/R3.5 | 1754200000 | 20 |
| Blue | | | | |
| EEx e/EEx i distance 50 mm | Thickness 3 mm | configure on site | | |

| | | |
|-----------------|------------|------|
| Type | Cat. No. | Qty. |
| WAP-WDU1.5/R3.5 | 1754200000 | 20 |

| | | |
|------|------------|------|
| Type | Cat. No. | Qty. |
| WTW | 1058800000 | 50 |

| | | |
|---------------|----------|------|
| Type | Cat. No. | Qty. |
| 2 x WTW + WEW | | |

Cross-connection

| | | |
|------------|---------------|---------------|
| | Rated current | |
| ZQV | 11 A | |
| 2-pole | ZQV1.5N/R3.5 | 1754210000 60 |
| 3-pole | ZQV1.5N/R3.5 | 1754220000 60 |
| 4-pole | ZQV1.5N/R3.5 | 1754230000 60 |
| 5-pole | ZQV1.5N/R3.5 | 1754240000 20 |
| 6-pole | ZQV1.5N/R3.5 | 1754250000 20 |
| 7-pole | ZQV1.5N/R3.5 | 1754260000 20 |
| 8-pole | ZQV1.5N/R3.5 | 1754270000 20 |
| 9-pole | ZQV1.5N/R3.5 | 1754280000 20 |
| 10-pole | ZQV1.5N/R3.5 | 1754290000 20 |
| multi-pole | ZQV1.5N/R3.5 | 1754300000 10 |

| | | |
|--------------|------------|------|
| Type | Cat. No. | Qty. |
| 11 A | | |
| ZQV1.5N/R3.5 | 1754210000 | 60 |
| ZQV1.5N/R3.5 | 1754220000 | 60 |
| ZQV1.5N/R3.5 | 1754230000 | 60 |
| ZQV1.5N/R3.5 | 1754240000 | 20 |
| ZQV1.5N/R3.5 | 1754250000 | 20 |
| ZQV1.5N/R3.5 | 1754260000 | 20 |
| ZQV1.5N/R3.5 | 1754270000 | 20 |
| ZQV1.5N/R3.5 | 1754280000 | 20 |
| ZQV1.5N/R3.5 | 1754290000 | 20 |
| ZQV1.5N/R3.5 | 1754300000 | 10 |

| | | |
|------------|------------|------|
| Type | Cat. No. | Qty. |
| 21 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

| | | |
|------------|------------|------|
| Type | Cat. No. | Qty. |
| 21 A | | |
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/5 | 1053960000 | 20 |
| WQV 2.5/6 | 1054060000 | 20 |
| WQV 2.5/7 | 1054160000 | 20 |
| WQV 2.5/8 | 1054260000 | 20 |
| WQV 2.5/9 | 1054360000 | 20 |
| WQV 2.5/10 | 1054460000 | 20 |
| WQV 2.5/32 | 1577600000 | 10 |

End plate or partition

| | |
|--|-------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 175 V |
| DU+QV/DU+QV | 275 V |
| DU+QV skipped | |
| DU+QV/PE | 275 V |

| | |
|--|-------|
| | 175 V |
| | 275 V |

| | |
|-----|-------|
| | 275 V |
| WAP | 275 V |
| | 60 V |
| | 275 V |

| | |
|-----|-------|
| | 275 V |
| WAP | 275 V |
| | 60 V |
| | 275 V |

Marking tags

| | | | |
|----------|----------------|-----------|-----------------------|
| DEK | standard | DEK 5/3.5 | section "Accessories" |
| WS white | neutral | | |
| WS | indiv. printed | | |

| | | |
|-----------|-----------------------|------|
| Type | Cat. No. | Qty. |
| DEK 5/3.5 | section "Accessories" | |

| | | |
|--------|-----------------------|------|
| Type | Cat. No. | Qty. |
| DEK 5 | section "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

| | | |
|--------|-----------------------|------|
| Type | Cat. No. | Qty. |
| DEK 5 | section "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹) Distance between conductive parts of neighbouring Ex terminals of the same type.

Ex-approved feed-through terminals



Dimensions

| | |
|--|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

Rated data EN 50014 to EN 50020

| | |
|---------------------------------|-----|
| Rated cross-section Cu | mm² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm¹) | |
| Insulation material | |

Ordering data

| | |
|--|-----------------------------|
| | Beige |
| | Recommended for EEx i, blue |
| | Green/yellow |

Clampable conductor

| | |
|---------------------------------------|-----|
| Solid | mm² |
| AWG | |
| Flexible (+AEH) | mm² |
| Plug gauge according to EN 60 947-7-1 | |

Mounting rails (e. g. unslotted)

| | |
|--|-------------|
| | TS 35 x 7.5 |
| | TS 35 x 15 |

End bracket

| | |
|--|--|
| Required at beginning and end of each row. | |
|--|--|

End plate

| | |
|-------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |

Partition

| | |
|----------------------------|----------------|
| Beige | Thickness 3 mm |
| Blue | Thickness 3 mm |
| EEx e/EEx i distance 50 mm | Thickness 3 mm |

Cross-connection

| | Rated current |
|---------|----------------------------------|
| ZQV | |
| 2-pole | ZQV 2.5N/2 1693800000 60 |
| 3-pole | ZQV 2.5N/3 1693810000 60 |
| 4-pole | ZQV 2.5N/4 1693820000 60 |
| 5-pole | ZQV 2.5N/5 1693830000 20 |
| 6-pole | ZQV 2.5N/6 1693840000 20 |
| 7-pole | ZQV 2.5N/7 1693850000 20 |
| 8-pole | ZQV 2.5N/8 1693860000 20 |
| 9-pole | ZQV 2.5N/9 1693870000 20 |
| 10-pole | ZQV 2.5N/10 1693880000 20 |
| 30-pole | ZQV 2.5N/50 1693890000 10 |
| WQV | |

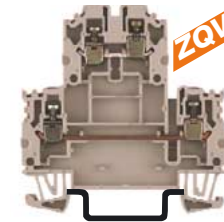
End plate or partition

| | |
|--|-----------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 550 V |
| DU+QV/DU+QV | WAP 550 V |
| DU+QV skipped | 275 V |
| DU+QV/PE | 550 V |

Marking tags

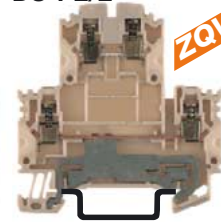
| | | |
|--|-----|-------------------|
| | DEK | standard |
| | WS | white neutral |
| | WS | WS indiv. printed |

WDK 2.5N/E



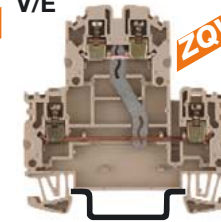
| |
|---------------------|
| 5/60/62 |
| 8 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

WDK 2.5N DU-PE/E



| |
|---------------------|
| 5/60/62 |
| 8 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

WDK 2.5N V/E



| |
|---------------------|
| 5/60/62 |
| 8 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

WDK 2.5N PE/E



| |
|---------------------|
| 5/60/62 |
| 8 mm/M2.5/3.5 x 0.6 |
| 0.4...0.6 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916690000 | 100 |
| | 7916700000 | 100 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916730000 | 100 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916720000 | 100 |
| | 1812570000 | 100 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916710000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
|----------|-------------------|----|

| | | |
|--------|-------------------|----|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |

| | | |
|--------|-------------------|----|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |

| | | |
|--------|-------------------|----|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |

| | | |
|--------|-------------------|----|
| WAP | 1084000000 | 20 |
| WAP BL | 1084080000 | 20 |

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 50 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 50 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 50 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 50 |
|-----|-------------------|----|

| | |
|---------------|--|
| 2 x WTW + WEW | |
|---------------|--|

| | |
|---------------|--|
| 2 x WTW + WEW | |
|---------------|--|

| | |
|---------------|--|
| 2 x WTW + WEW | |
|---------------|--|

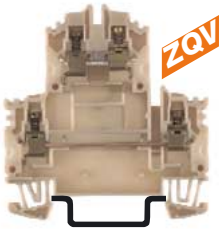
| | |
|---------------|--|
| 2 x WTW + WEW | |
|---------------|--|

Mounting rails, end brackets, further marking materials see section "Accessories"

1) Distance between conductive parts of neighbouring Ex terminals of the same type.
2) There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

WDK 4N/E



6/60/64
8 mm/M3/3.5 x 0.6
0.5...1.0

4.0
550 V/28A
EEx e II
⊕ II 2 G D
KEMA00ATEX2061U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916740000 | 100 |

0.5...6.0
26...10 AWG
0.5...4.0
A4

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

WEW 35/2 **1061200000** 50

WAP **1084000000** 20
WAP BL **1084080000** 20
WTW **1058800000** 50

configure on site
ZQV 4N/2 **1758520000** 60
ZQV 4N/3 **1762630000** 60
ZQV 4N/4 **1762620000** 60

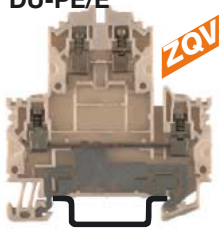
ZQV 4N/10 **1758260000** 60
ZQV 4N/41 **1758270000** 60

550 V
WAP 550 V
275 V

550 V

DEK 6 section "Accessories"
WS 8/5 **1640740000** 720
WS 8/5 **1773360000** 300

WDK 4N DU-PE/E



6/60/64
8 mm/M3/3.5 x 0.6
0.5...1.0

4.0
550 V/28A
EEx e II
⊕ II 2 G D
KEMA00ATEX2061U²⁾
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916780000 | 100 |

0.5...6.0
26...10 AWG
0.5...4.0
A4

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

WEW 35/2 **1061200000** 50

WAP **1084000000** 20
WAP BL **1084080000** 20
WTW **1058800000** 50

configure on site
ZQV 4N/2 **1758520000** 60
ZQV 4N/3 **1762630000** 60
ZQV 4N/4 **1762620000** 60

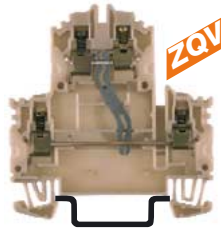
ZQV 4N/10 **1758260000** 60
ZQV 4N/41 **1758270000** 60

275 V
WAP 275 V
60 V

275 V

DEK 6 section "Accessories"
WS 8/5 **1640740000** 720
WS 8/5 **1773360000** 300

WDK 4N V/E



6/60/64
8 mm/M3/3.5 x 0.6
0.5...1.0

4.0
550 V/28A
EEx e II
⊕ II 2 G D
KEMA00ATEX2061U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916770000 | 100 |

0.5...6.0
26...10 AWG
0.5...4.0
A4

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

WEW 35/2 **1061200000** 50

WAP **1084000000** 20
WAP BL **1084080000** 20
WTW **1058800000** 50

configure on site
ZQV 4N/2 **1758520000** 60
ZQV 4N/3 **1762630000** 60
ZQV 4N/4 **1762620000** 60

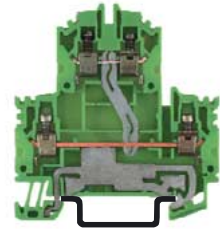
ZQV 4N/10 **1758260000** 60
ZQV 4N/41 **1758270000** 60

550 V
WAP 550 V
275 V

550 V

DEK 6 section "Accessories"
WS 8/5 **1640740000** 720
WS 8/5 **1773360000** 300

WDK 4N PE/E



6/60/64
8 mm/M3/3.5 x 0.6
0.5...1.0

4.0
EEx e II
⊕ II 2 G D
KEMA00ATEX2061U²⁾
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 7916880000 | 100 |

0.5...6.0
26...10 AWG
0.5...4.0
A4

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

WEW 35/2 **1061200000** 50

WAP **1084000000** 20
WAP BL **1084080000** 20
WTW **1058800000** 50

configure on site

DEK 6 section "Accessories"
WS 8/5 **1640740000** 720
WS 8/5 **1773360000** 300

Ex-approved
- ATEX -

Ex-approved feed-through terminals



ZDU 2.5/E



ZDU 2.5/E BL



ZPE 2.5/E



ZDU 2.5/3AN/E



Dimensions

Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length/screwdriver

UL
 5/59.5/39
 10 mm/SD 0.6 x 3.5

5/59.5/39
 10 mm/SD 0.6 x 3.5

UL
 5/59.5/39
 10 mm/SD 0.6 x 3.5

UL
 5/64/39
 10 mm/SD 0.6 x 3.5

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm² 2.5
 EEx e voltage/EEx e current 550 V/21 A
 Marking EN 50019 EEx e II
 Marking Ex-RL94/9/EG $\text{Ex} \text{ II } 2 \text{ G D}$
 EC type examination certificate KEMA97ATEX2521U
 Voltage EEx i EN 50020 60 V
 EEx i/EEx i distance > 6mm ¹⁾ available
 Insulation material Wemid

2.5
 550 V/21 A
 EEx e II $\text{Ex} \text{ II } 2 \text{ G D}$
 KEMA97ATEX2521U
 60 V
 available
 Wemid

2.5
 550 V/21 A
 EEx e II $\text{Ex} \text{ II } 2 \text{ G D}$
 KEMA97ATEX2521U
 60 V
 available
 Wemid

2.5
 550 V/21 A
 EEx e II $\text{Ex} \text{ II } 2 \text{ G D}$
 KEMA97ATEX2521U ²⁾
 60 V
 available
 Wemid

2.5
 550 V/21 A
 EEx e II $\text{Ex} \text{ II } 2 \text{ G D}$
 KEMA97ATEX2521U
 60 V
 available
 Wemid

Ordering data

Beige
 Recommended for EEx i, blue
 Green/yellow

Type Cat. No. Qty.
 ZDU 2.5/E **1739370000** 100

Type Cat. No. Qty.
 ZDU 2.5/E BL **1739380000** 100

Type Cat. No. Qty.
 ZPE 2.5/E **1739480000** 100

Type Cat. No. Qty.
 ZDU 2.5/3AN/E **1739390000** 100

Clampable conductor

Solid mm² 0.5...4
 AWG 20-12 AWG
 Flexible (+AEH) mm² 0.5...2.5 (2.5)
 Plug gauge according to EN 60 947-7-1 A3

0.5...4
 20-12 AWG
 0.5...2.5 (2.5)
 A3

0.5...4
 20-12 AWG
 0.5...2.5 (2.5)
 A3

0.5...4
 20-12 AWG
 0.5...2.5 (2.5)
 A3

0.5...4
 20-12 AWG
 0.5...2.5 (2.5)
 A3

Mounting rails (e. g. unslotted)

TS 35 x 7.5 TS 35 x 15

Type Cat. No. Qty.
 TS 35 x 7.5 **0383400000** 2m
 TS 35 x 15 **0498000000** 2m

Type Cat. No. Qty.
 TS 35 x 7.5 **0383400000** 2m
 TS 35 x 15 **0498000000** 2m

Type Cat. No. Qty.
 TS 35 x 7.5 **0383400000** 2m
 TS 35 x 15 **0498000000** 2m

Type Cat. No. Qty.
 TS 35 x 7.5 **0383400000** 2m
 TS 35 x 15 **0498000000** 2m

End bracket (thickness mm)

Required at beginning and end of each row.

WEW 35/2 **1061200000** 50
 ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
 ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
 ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
 ZEW 35 **9540000000** 20

End plate

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm

ZAP/TW1 **1608740000** 50

ZAP/TW1 **1608750000** 50

ZAP/TW1 **1608740000** 50

ZAP/TW2 **1608770000** 50

Partition

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm
 EEx e/EEx i distance 50 mm Thickness 3 mm

ZAP/TW1 **1608740000** 50
 WTW **1058800000** 20

ZAP/TW1 **1608750000** 50
 WTW **1058800000** 20

ZAP/TW1 **1608740000** 50
 WTW **1058800000** 20

ZAP/TW2 **1608770000** 50
 WTW **1058800000** 20

Cross-connection

Rated current

ZQV
 2-pole ZQV 2.5/2 **1608860000** 60
 3-pole ZQV 2.5/3 **1608870000** 60
 4-pole ZQV 2.5/4 **1608880000** 60
 5-pole ZQV 2.5/5 **1608890000** 20
 6-pole ZQV 2.5/6 **1608900000** 20
 7-pole ZQV 2.5/7 **1608910000** 20
 8-pole ZQV 2.5/8 **1608920000** 20
 9-pole ZQV 2.5/9 **1608930000** 20
 10-pole ZQV 2.5/10 **1608940000** 20
 multi-pole ZQV 2.5/50 **1697540000** 20

21 A
 ZQV 2.5/2 **1608860000** 60
 ZQV 2.5/3 **1608870000** 60
 ZQV 2.5/4 **1608880000** 60
 ZQV 2.5/5 **1608890000** 20
 ZQV 2.5/6 **1608900000** 20
 ZQV 2.5/7 **1608910000** 20
 ZQV 2.5/8 **1608920000** 20
 ZQV 2.5/9 **1608930000** 20
 ZQV 2.5/10 **1608940000** 20
 ZQV 2.5/50 **1697540000** 20

21 A
 ZQV 2.5/2 **1608860000** 60
 ZQV 2.5/3 **1608870000** 60
 ZQV 2.5/4 **1608880000** 60
 ZQV 2.5/5 **1608890000** 20
 ZQV 2.5/6 **1608900000** 20
 ZQV 2.5/7 **1608910000** 20
 ZQV 2.5/8 **1608920000** 20
 ZQV 2.5/9 **1608930000** 20
 ZQV 2.5/10 **1608940000** 20
 ZQV 2.5/50 **1697540000** 20

21 A
 ZQV 2.5/2 **1608860000** 60
 ZQV 2.5/3 **1608870000** 60
 ZQV 2.5/4 **1608880000** 60
 ZQV 2.5/5 **1608890000** 20
 ZQV 2.5/6 **1608900000** 20
 ZQV 2.5/7 **1608910000** 20
 ZQV 2.5/8 **1608920000** 20
 ZQV 2.5/9 **1608930000** 20
 ZQV 2.5/10 **1608940000** 20
 ZQV 2.5/50 **1697540000** 20

21 A
 ZQV 2.5/2 **1608860000** 60
 ZQV 2.5/3 **1608870000** 60
 ZQV 2.5/4 **1608880000** 60
 ZQV 2.5/5 **1608890000** 20
 ZQV 2.5/6 **1608900000** 20
 ZQV 2.5/7 **1608910000** 20
 ZQV 2.5/8 **1608920000** 20
 ZQV 2.5/9 **1608930000** 20
 ZQV 2.5/10 **1608940000** 20
 ZQV 2.5/50 **1697540000** 20

End plate or partition

for EEx e cross-connection and working voltage

DU+QV/ DU 275 V
 DU+QV/DU+QV ZAP/TW1 275 V
 DU+QV skipped 275 V
 DU+2xQV in parallel 275 V
 DU+QV/PE 275 V

275 V
 ZAP/TW1 275 V
 275 V
 275 V
 275 V

275 V
 ZAP/TW1 275 V
 275 V
 275 V
 275 V

275 V
 275 V
 275 V
 275 V

275 V
 ZAP/TW2 275 V
 275 V
 275 V

Marking tags

DEK standard
 ZS neutral
 ZS printed

DEK 5 section "Accessories"
 ZS 10/5 **1610000000** 480
 ZS 10/5 **1610010000** 96

DEK 5 section "Accessories"
 ZS 10/5 **1610000000** 480
 ZS 10/5 **1610010000** 96

DEK 5 section "Accessories"
 ZS 10/5 **1610000000** 480
 ZS 10/5 **1610010000** 96

DEK 5 section "Accessories"
 ZS 10/5 **1610000000** 480
 ZS 10/5 **1610010000** 96

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

ZDU 2.5/3AN/E BL

ZPE 2.5/3AN/E

ZDU 2.5/4AN/E

ZDU 2.5/4AN/E BL

ZPE 2.5/4AN/E

ZDU 2.5/ 2 x 2 AN/E



| |
|--------------------|
| 5/64/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| RU ⊕ |
| 5/64/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U ?) |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| RU ⊕ |
| 5/79/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| 5/79/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| RU ⊕ |
| 5/79/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U ?) |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| RU ⊕ |
| 5/59.5/39 |
| 10 mm/SD 0.6 x 3.5 |
| 2.5 |
| 550 V/28 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX2521U |
| 60 V |
| available |
| Wemid |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZDU2.5/3AN/E BL | 1739400000 | 100 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZPE 2.5/3AN/E | 1739490000 | 100 |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ZDU2.5/4AN/E | 1739410000 | 100 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZDU2.5/4AN/E BL | 1739420000 | 100 |

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZPE 2.5/4AN/E | 1739500000 | 100 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZDU2.5/2x2 AN/E | 1739430000 | 100 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| |
|-----------------|
| 0.5...4 |
| 20-12 AWG |
| 0.5...2.5 (2.5) |
| A3 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|---------|-------------------|----|
| ZAP/TW2 | 1608780000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW2 | 1608770000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608810000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW2 | 1608780000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW2 | 1608770000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608810000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW3 | 1608800000 | 50 |
|---------|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|-----|-------------------|----|
| WTW | 1058800000 | 20 |
|-----|-------------------|----|

| | | |
|------------|-------------------|----|
| 21 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | | |
|------------|-------------------|----|
| 19 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | | |
|------------|-------------------|----|
| 19 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | | |
|------------|-------------------|----|
| 19 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | | |
|------------|-------------------|----|
| 19 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | | |
|------------|-------------------|----|
| 19 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

| | |
|---------|-------|
| 275 V | |
| ZAP/TW2 | 275 V |
| 275 V | |
| 275 V | |

| |
|-------|
| 275 V |
| 275 V |
| 275 V |

| | |
|---------|-------|
| 275 V | |
| ZAP/TW3 | 275 V |
| 275 V | |
| 275 V | |

| | |
|---------|-------|
| 275 V | |
| ZAP/TW3 | 275 V |
| 275 V | |
| 275 V | |

| |
|-------|
| 275 V |
| 275 V |
| 275 V |

| |
|-------|
| 275 V |
| 275 V |
| 275 V |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

| | | |
|---------|-----------------------|-----|
| DEK 5 | section "Accessories" | |
| ZS 10/5 | 1610000000 | 480 |
| ZS 10/5 | 1610010000 | 96 |

Ex-approved - ATEX -

Ex-approved feed-through terminals



ZDU 2.5/ 2 X 2 AN/E BL



ZDU 4/E



ZDU 4/E BL



ZPE 4/E



Dimensions

Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length/screwdriver

5/59.5/39
 10 mm/SD 0.6 x 3.5

UL

6/62/43.5
 12 mm/SD 0.6 x 3.5

6/62/43.5
 12 mm/SD 0.6 x 3.5

UL

6/62/43.5
 12 mm/SD 0.6 x 3.5

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm² 2.5
 EEx e voltage/EEx e current 550 V/28 A
 Marking EN 50019 EEx e II
 Marking Ex-RL94/9/EG Ex II 2 G D
 EC type examination certificate KEMA97ATEX2521U
 Voltage EEx i EN 50020 60 V
 EEx i/EEx i distance > 6mm¹⁾ available
 Insulation material Wemid

4
 550 V/28 A
 EEx e II
 Ex II 2 G D
 KEMA97ATEX2521U
 60 V
 available
 Wemid

4
 550 V/28 A
 EEx e II
 Ex II 2 G D
 KEMA97ATEX2521U
 60 V
 available
 Wemid

4
 550 V/28 A
 EEx e II
 Ex II 2 G D
 KEMA97ATEX2521U
 60 V
 available
 Wemid

4
 550 V/28 A
 EEx e II
 Ex II 2 G D
 KEMA97ATEX2521U ²⁾
 available
 Wemid

Ordering data

Beige
 Recommended for EEx i, blue
 Green/yellow

| Type | Cat.No. | Qty. |
|---------------------|------------|------|
| ZDU 2.5/2x 2AN/E BL | 1739440000 | 100 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZDU 4/E | 1739450000 | 100 |

| Type | Cat. No. | Qty. |
|------------|------------|------|
| ZDU 4/E BL | 1739460000 | 100 |

| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZPE 4/E | 1739510000 | 100 |

Clampable conductor

Solid mm² 0.5...4
 AWG 20-12 AWG
 Flexible (+AEH) mm² 0.5...2.5 (2.5)
 Plug gauge according to EN 60 947-7-1 A3

0.5...6
 20-10 AWG
 0.5...4 (4)
 A4

0.5...6
 20-10 AWG
 0.5...4 (4)
 A4

0.5...6
 20-10 AWG
 0.5...4 (4)
 A4

0.5...6
 20-10 AWG
 0.5...4 (4)
 A4

Mounting rails (e. g. unslotted)



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

End plate

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm

| | | |
|---------|------------|----|
| ZAP/TW3 | 1608810000 | 50 |
|---------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632090000 | 50 |
|---------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632100000 | 50 |
|---------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632090000 | 50 |
|---------|------------|----|

Partition

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm
 EEx e/EEx i distance 50 mm Thickness 3 mm

| | | |
|---------|------------|----|
| ZAP/TW3 | 1608810000 | 50 |
| WTW | 1058800000 | 20 |

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632090000 | 50 |
| 2 x WTW | 1058800000 | 20 |

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632100000 | 50 |
| 2 x WTW | 1058800000 | 20 |

| | | |
|---------|------------|----|
| ZAP/TW4 | 1632090000 | 50 |
| 2 x WTW | 1058800000 | 20 |

Cross-connection

Rated current

ZQV
 2-pole
 3-pole
 4-pole
 5-pole
 6-pole
 7-pole
 8-pole
 9-pole
 10-pole
 multi-pole

| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|----------|------------|----|
| 28 A | | |
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|----------|------------|----|
| 28 A | | |
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| | | |
|----------|------------|----|
| 28 A | | |
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

End plate or partition

for EEx e cross-connection and working voltage

DU+QV/ DU
 DU+QV/DU+QV
 DU+QV skipped

| | | |
|---------|-------|--|
| | 275 V | |
| ZAP/TW4 | 275 V | |
| | 275 V | |

| | | |
|---------|-------|--|
| | 275 V | |
| ZAP/TW4 | 275 V | |
| | 275 V | |

| | | |
|---------|-------|--|
| | 275 V | |
| ZAP/TW4 | 275 V | |
| | 275 V | |

| | | |
|--|-------|--|
| | 275 V | |
| | 275 V | |
| | 275 V | |

DU+QV/PE

| | | |
|--|-------|--|
| | 275 V | |
|--|-------|--|

| | | |
|--|-------|--|
| | 275 V | |
|--|-------|--|

| | | |
|--|-------|--|
| | 275 V | |
|--|-------|--|

| | | |
|--|-------|--|
| | 275 V | |
|--|-------|--|

Marking tags



| Print | DEK | ZS |
|----------------|---------|-----------------------|
| standard | DEK 5 | section "Accessories" |
| neutral | ZS 10/5 | 1610000000 480 |
| indiv. printed | ZS 10/5 | 1610010000 96 |

| Print | DEK | ZS |
|----------------|---------|-----------------------|
| standard | DEK 5 | section "Accessories" |
| neutral | ZS 12/6 | 1610020000 400 |
| indiv. printed | ZS 12/6 | 1610030000 400 |

| Print | DEK | ZS |
|----------------|---------|-----------------------|
| standard | DEK 6 | section "Accessories" |
| neutral | ZS 12/6 | 1610020000 400 |
| indiv. printed | ZS 12/6 | 1610030000 400 |

| Print | DEK | ZS |
|----------------|---------|-----------------------|
| standard | DEK 6 | section "Accessories" |
| neutral | ZS 12/6 | 1610020000 400 |
| indiv. printed | ZS 12/6 | 1610030000 400 |

| Print | DEK | ZS |
|----------------|---------|-----------------------|
| standard | DEK 6 | section "Accessories" |
| neutral | ZS 12/6 | 1610020000 400 |
| indiv. printed | ZS 12/6 | 1610030000 400 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

ZDU 4/3AN/E

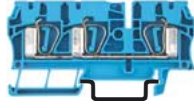
ZDU 4/3AN/E BL

ZPE 4/3AN/E

ZDU 4/4AN/E

ZDU 4/4AN/E BL

ZPE 4/4AN/E



6/84/43
12 mm/SD 0.6 x 3.5

6/84/43
12 mm/SD 0.6 x 3.5

6/84/43
12 mm/SD 0.6 x 3.5

6/105/43
12 mm/SD 0.6 x 3.5

6/105/43
12 mm/SD 0.6 x 3.5

6/105/43
12 mm/SD 0.6 x 3.5

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U
60 V
available
Wemid

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U
60 V
available
Wemid

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U ?
60 V
available
Wemid

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U
60 V
available
Wemid

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U
60 V
available
Wemid

4
550 V/28 A
EEx e II
II 2 G D
KEMA00ATEX2107U ?
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDU 4/3AN/E | 1782070000 | 50 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| ZDU 4/3AN/E BL | 1782080000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZPE 4/3AN/E | 1782010000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDU 4/4AN/E | 1782090000 | 50 |

| Type | Cat. No. | Qty. |
|----------------|-------------------|------|
| ZDU 4/4AN/E BL | 1782100000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZPE 4/4AN/E | 1782020000 | 50 |

0.5...6
20-10 AWG
0.5...6
A4

0.5...6
20-10 AWG
0.5...6
A4

0.5...6
20-10 AWG
0.5...6
A4

0.5...6
20-10 AWG
0.5...6
A4

0.5...6
20-10 AWG
0.5...6
A4

0.5...6
20-10 AWG
0.5...6
A4

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

WEW 35/2 **1061200000** 50
WEW 35/1 **1059000000** 50
ZEW 35 **9540000000** 20

ZAP/TW4/3AN **7904100000** 50

ZAP/TW4/3AN BL **7904110000** 50

ZAP/TW4/3AN **7904100000** 50

ZAP/TW4/4AN **7904210000** 50

ZAP/TW4/4AN BL **7904220000** 50

ZAP/TW4/4AN **7904210000** 50

ZAP/TW4/3AN **7904100000** 50

ZAP/TW4/3AN BL **7904110000** 50

ZAP/TW4/3AN **7904100000** 50

ZAP/TW4/4AN **7904210000** 50

ZAP/TW4/4AN BL **7904220000** 50

ZAP/TW4/4AN **7904210000** 50

configure on site

configure on site

configure on site

configure on site

configure on site

configure on site

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

28 A
ZQV 4/2 **1608950000** 60
ZQV 4/3 **1608960000** 60
ZQV 4/4 **1608970000** 60
ZQV 4/5 **1608980000** 20
ZQV 4/6 **1608990000** 20
ZQV 4/7 **1609000000** 20
ZQV 4/8 **1609010000** 20
ZQV 4/9 **1609020000** 20
ZQV 4/10 **1609030000** 20

275 V
ZAP/TW4/3AN 275 V
275 V
275 V

275 V
ZAP/TW4/3AN 275 V
275 V
275 V

275 V
275 V
275 V

275 V
ZAP/TW4/4AN 275 V
275 V
275 V

275 V
ZAP/TW4/4AN 275 V
275 V
275 V

275 V
275 V
275 V

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

DEK 6 section "Accessories"
ZS 12/6 **1610020000** 400
ZS 12/6 **1610030000** 400

Ex-approved - ATEX -

Ex-approved feed-through terminals



ZDU 6/E



ZPE 6/E



ZDU 6/3AN/E



ZPE 6/3AN/E



Dimensions

Width/length/height (mm) with TS 35 x 7.5 8/65/45.5
 Insulation stripping length/screwdriver 13 mm/SD 1 x 5.5

9A 8/65/45.5
 13 mm/SD 1 x 5.5

9A 8/65/45.5
 13 mm/SD 1 x 5.5

8/90/45
 13 mm/SD 1 x 5.5

8/90/45
 13 mm/SD 1 x 5.5

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm² 6
 EEx e voltage/EEx e current 550 V/36 A
 Marking EN 50019 EEx e II
 Marking Ex-RL94/9/EG II 2 G D
 EC type examination certificate KEMA97ATEX2521U
 Voltage EEx i EN 50020
 EEx i/EEx i distance > 6mm ¹⁾
 Insulation material Wemid

6
 550 V/36 A
 EEx e II
 II 2 G D
 KEMA97ATEX2521U

6
 550 V/36 A
 EEx e II
 II 2 G D
 KEMA97ATEX2521U ²⁾

6
 550 V/36 A
 EEx e II
 II 2 G D
 KEMA00ATEX2107U

6
 550 V/36 A
 EEx e II
 II 2 G D
 KEMA00ATEX2107U ²⁾

Ordering data

Beige
 Recommended for EEx i, blue
 Green/yellow

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| ZDU 6/E | 1739470000 | 100 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| ZPE 6/E | 1739520000 | 100 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZDU 6/3AN/E | 1782110000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZPE 6/3AN/E | 1782030000 | 50 |

Clampable conductor

Solid mm² 0.5...10
 AWG 20-8 AWG
 Flexible (+AEH) mm² 0.5...6 (6)
 Plug gauge according to EN 60 947-7-1 A5

0.5...10
 20-8 AWG
 0.5...6 (6)
 A5

0.5...10
 20-8 AWG
 0.5...6 (6)
 A5

0.5...10
 20-8 AWG
 0.5...10
 A5

0.5...10
 20-8 AWG
 0.5...10
 A5

Mounting rails (e. g. unslotted)



| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| WEW 35/1 | 1059000000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| WEW 35/1 | 1059000000 | 50 |
| ZEW 35 | 9540000000 | 20 |

End plate

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm

| | | |
|---------|-------------------|----|
| ZAP/TW5 | 1608830000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW5 | 1608830000 | 50 |
|---------|-------------------|----|

| | | |
|-------------|-------------------|----|
| ZAP/TW6/3AN | 7907370000 | 50 |
|-------------|-------------------|----|

| | | |
|-------------|-------------------|----|
| ZAP/TW6/3AN | 7907370000 | 50 |
|-------------|-------------------|----|

Partition (thickness mm)

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm
 EEx e/EEx i distance 50 mm Thickness 3 mm

| | | |
|---------|-------------------|----|
| ZAP/TW5 | 1608830000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| ZAP/TW5 | 1608830000 | 50 |
|---------|-------------------|----|

| | | |
|-------------|-------------------|----|
| ZAP/TW6/3AN | 7907370000 | 50 |
|-------------|-------------------|----|

| | | |
|-------------|-------------------|----|
| ZAP/TW6/3AN | 7907370000 | 50 |
|-------------|-------------------|----|

Cross-connection

Rated current

ZQV 36 A
 2-pole ZQV 6/2 **1627850000** 60
 3-pole ZQV 6/3 **1627860000** 60
 4-pole ZQV 6/4 **1627870000** 60
 5-pole
 6-pole
 7-pole
 8-pole
 9-pole
 10-pole
 multi-pole

| | |
|---------|----------------------|
| 36 A | |
| ZQV 6/2 | 1627850000 60 |
| ZQV 6/3 | 1627860000 60 |
| ZQV 6/4 | 1627870000 60 |

| | |
|---------|----------------------|
| 36 A | |
| ZQV 6/2 | 1627850000 60 |
| ZQV 6/3 | 1627860000 60 |
| ZQV 6/4 | 1627870000 60 |

| | |
|---------|----------------------|
| 36 A | |
| ZQV 6/2 | 1627850000 60 |
| ZQV 6/3 | 1627860000 60 |
| ZQV 6/4 | 1627870000 60 |

| | |
|---------|----------------------|
| 36 A | |
| ZQV 6/2 | 1627850000 60 |
| ZQV 6/3 | 1627860000 60 |
| ZQV 6/4 | 1627870000 60 |

End plate or partition

for EEx e cross-connection and working voltage

DU+QV/ DU
 DU+QV/DU+QV
 DU+QV skipped

| | |
|---------|-------|
| | 275 V |
| ZAP/TW5 | 275 V |
| | 275 V |

| | |
|--|-------|
| | 275 V |
| | 275 V |
| | 275 V |

| | |
|-------------|-------|
| | 275 V |
| ZAP/TW6/3AN | 275 V |
| | 275 V |

| | |
|--|-------|
| | 275 V |
| | 275 V |
| | 275 V |

DU+QV/PE

| | |
|--|-------|
| | 275 V |
|--|-------|

| | |
|--|-------|
| | 275 V |
|--|-------|

| | |
|--|-------|
| | 275 V |
|--|-------|

| | |
|--|-------|
| | 275 V |
|--|-------|

Marking tags



| Print | DEK | ZS | WS |
|----------|---------|-----------------------|----|
| standard | DEK 8 | section "Accessories" | |
| neutral | ZS 12/6 | 1610020000 400 | |
| neutral | WS 12/6 | 1609900000 600 | |

| | |
|---------|-----------------------|
| DEK 8 | section "Accessories" |
| ZS 12/6 | 1610020000 400 |
| WS 12/6 | 1609900000 600 |

| | |
|---------|-----------------------|
| DEK 8 | section "Accessories" |
| ZS 12/6 | 1610020000 400 |
| WS 12/6 | 1609900000 600 |

| | |
|---------|-----------------------|
| DEK 8 | section "Accessories" |
| ZS 12/6 | 1610020000 400 |
| WS 12/6 | 1609900000 600 |

| | |
|---------|-----------------------|
| DEK 8 | section "Accessories" |
| ZS 12/6 | 1610020000 400 |
| WS 12/6 | 1609900000 600 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

ZDU 10/E

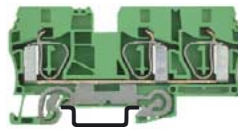
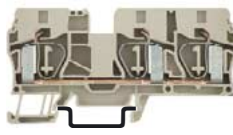
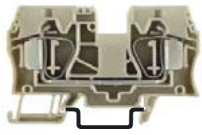
ZPE 10/E

ZDU 10/3AN/E

ZPE 10/3AN/E

ZDU 16/E

ZPE 16/E



| ZDU 10/E | | | ZPE 10/E | | | ZDU 10/3AN/E | | | ZPE 10/3AN/E | | | ZDU 16/E | | | ZPE 16/E | | |
|----------------------------------|-------------------|------|----------------------------------|-------------------|------|----------------------------------|-------------------|------|----------------------------------|-------------------|------|----------------------------------|-------------------|------|----------------------------------|-------------------|------|
| 10/73.5/50.5 | | | 10/73.5/50.5 | | | 10/99/50 | | | 10/99/50 | | | 12/82.5/51.5 | | | 12/82.5/51.5 | | |
| 18 mm/SD 1.0 x 5.5 | | | 18 mm/SD 1.0 x 5.5 | | | 18 mm/SD 1.0 x 5.5 | | | 18 mm/SD 1.0 x 5.5 | | | 18 mm/SD 1.0 x 5.5 | | | 18 mm/SD 1.0 x 5.5 | | |
| 10 | | | 10 | | | 10 | | | 10 | | | 16 | | | 16 | | |
| 550 V/50 A | | | 550 V/50 A | | | 550 V/50 A | | | 550 V/50 A | | | 550 V/66 A | | | 550 V/66 A | | |
| EEx e II | | | EEx e II | | | EEx e II | | | EEx e II | | | EEx e II | | | EEx e II | | |
| II 2 G D | | | II 2 G D | | | II 2 G D | | | II 2 G D | | | II 2 G D | | | II 2 G D | | |
| KEMA99ATEX5514U | | | KEMA99ATEX5514U ?) | | | KEMA00ATEX2107U | | | KEMA00ATEX2107U ?) | | | KEMA99ATEX5514U | | | KEMA99ATEX5514U ?) | | |
| Wemid | | | Wemid | | | Wemid | | | Wemid | | | Wemid | | | Wemid | | |
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| ZDU 10/E | 1773260000 | 25 | ZPE 10/E | 1773280000 | 25 | ZDU 10/3AN/E | 1782120000 | 25 | ZPE 10/3AN/E | 1782040000 | 20 | ZDU 16/E | 1773270000 | 25 | ZPE 16/E | 1773290000 | 25 |
| 1.5...16 | | | 1.5...16 | | | 1.5...16 | | | 1.5...16 | | | 1.5...16 | | | 1.5...16 | | |
| 16-6 AWG | | | 16-6 AWG | | | 16-6 AWG | | | 16-6 AWG | | | 16-4 AWG | | | 16-4 AWG | | |
| 1.5...10 | | | 1.5...10 | | | 1.5...10 | | | 1.5...10 | | | 1.5...16 | | | 1.5...16 | | |
| A6 | | | A6 | | | A6 | | | A6 | | | A7 | | | A7 | | |
| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m |
| WEW 35/2 1061200000 50 | | | WEW 35/2 1061200000 50 | | | WEW 35/2 1061200000 50 | | | WEW 35/2 1061200000 50 | | | WEW 35/2 1061200000 50 | | | WEW 35/2 1061200000 50 | | |
| WEW 35/1 1059000000 50 | | | WEW 35/1 1059000000 50 | | | WEW 35/1 1059000000 50 | | | WEW 35/1 1059000000 50 | | | WEW 35/1 1059000000 50 | | | WEW 35/1 1059000000 50 | | |
| ZEW 35 9540000000 20 | | | ZEW 35 9540000000 20 | | | ZEW 35 9540000000 20 | | | ZEW 35 9540000000 20 | | | ZEW 35 9540000000 20 | | | ZEW 35 9540000000 20 | | |
| ZAP/TWZDU10 1748660000 20 | | | ZAP/TWZDU10 1748660000 20 | | | ZAP/TW10/16 1749580000 20 | | | ZAP/TW10/16 1749580000 20 | | | ZAP/TWZDU16 1745150000 50 | | | ZAP/TWZDU16 1745150000 50 | | |
| ZAP/TWZDU10 1748660000 20 | | | ZAP/TWZDU10 1748660000 20 | | | ZAP/TW10/16 1749580000 20 | | | ZAP/TW10/16 1749580000 20 | | | ZAP/TWZDU16 1745150000 20 | | | ZAP/TWZDU16 1745150000 20 | | |
| configure on site | | | configure on site | | | configure on site | | | configure on site | | | configure on site | | | configure on site | | |
| 50 | | | 50 | | | 50 A | | | 50 | | | 66 | | | 66 | | |
| ZQV 10/2 1739680000 25 | | | ZQV 10/2 1739680000 25 | | | ZQV 10/2 1739680000 25 | | | ZQV 10/2 1739680000 25 | | | ZQV 16/2 1739690000 25 | | | ZQV 16/2 1739690000 25 | | |
| 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | |
| 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | |
| 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | | 550 V | | |
| DEK 5 section "Accessories" | | | DEK 5 section "Accessories" | | | DEK 5 section "Accessories" | | | DEK 5 section "Accessories" | | | DEK 5 section "Accessories" | | | DEK 5 section "Accessories" | | |
| ZS 15/5 1646630000 480 | | | ZS 15/5 1646630000 480 | | | ZS 15/5 1646630000 480 | | | ZS 15/5 1646630000 480 | | | ZS 15/5 1646630000 480 | | | ZS 15/5 1646630000 480 | | |
| WS 12/5 1609860000 720 | | | WS 12/5 1609860000 720 | | | WS 12/5 1609860000 720 | | | WS 12/5 1609860000 720 | | | WS 12/5 1609860000 720 | | | WS 12/5 1609860000 720 | | |

Ex-approved - ATEX -

Ex-approved feed-through terminals

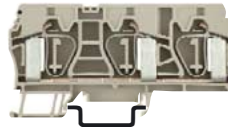


ZDU 16/3AN/E

ZPE 16/3AN/E

ZDU 35/E

ZPE 35/E



Dimensions

| | | | | | |
|---|------------------|--------------------|--------------------|--------------------|--------------------|
| Width/length/height (mm) | with TS 35 x 7.5 | 12/99/51 | 12/99/51 | 16/100/60 | 16/100/60 |
| Insulation stripping length/screwdriver | | 18 mm/SD 1.0 x 5.5 | 18 mm/SD 1.0 x 5.5 | 25 mm/SD 1.0 x 5.5 | 25 mm/SD 1.0 x 5.5 |

Rated data EN 50014 to EN 50020

| | | | | | |
|--|-----------------|-----------------|-------------------------------|-----------------|-------------------------------|
| Rated cross-section Cu | mm ² | 16 | 16 | 35 | 35 |
| EEx e voltage/EEx e current | | 550 V/66 A | | 750 V/109 A | |
| Marking EN 50019 | | EEx e II | EEx e II | EEx e II | EEx e II |
| Marking Ex-RL94/9/EG | | II 2 G D | II 2 G D | II 2 G D | II 2 G D |
| EC type examination certificate | | KEMA00ATEX2107U | KEMA00ATEX2107U ²⁾ | KEMA00ATEX2107U | KEMA00ATEX2107U ²⁾ |
| Voltage EEx i EN 50020 | | | | | |
| EEx i/EEx i distance > 6mm ¹⁾ | | | | | |
| Insulation material | | Wemid | Wemid | Wemid | Wemid |

Ordering data

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-----------------------------|--------------|-------------------|--------------|-------------------|------|----------|-------------------|------|----------|-------------------|------|
| Beige | ZDU 16/3AN/E | 1782130000 | 20 | | | ZDU 35/E | 1782140000 | 20 | | | |
| Recommended for EEx i, blue | | | | | | | | | | | |
| Green/yellow | | | | | | | | | | | |
| | | | ZPE 16/3AN/E | 1782050000 | 20 | | | | ZPE 35/E | 1782060000 | 10 |

Clampable conductor

| | | | | | |
|---------------------------------------|-----------------|----------|----------|----------|----------|
| Solid | mm ² | 1.5...16 | 1.5...16 | 2.5...16 | 2.5...16 |
| AWG | | 16-6 AWG | 16-6 AWG | 14-2 AWG | 14-2 AWG |
| Flexible (+AEH) | mm ² | 1.5...16 | 1.5...16 | 2.5...35 | 2.5...35 |
| Plug gauge according to EN 60 947-7-1 | | A7 | A7 | A8 | A8 |

Mounting rails (e. g. unslotted)

| | | | | | | | | | | | | | | | |
|--|-------------|-------------------|----|--|-------------|-------------------|----|--|-------------|-------------------|----|--|-------------|-------------------|----|
| | TS 35 x 7.5 | 0383400000 | 2m | | TS 35 x 7.5 | 0383400000 | 2m | | TS 35 x 7.5 | 0383400000 | 2m | | TS 35 x 7.5 | 0383400000 | 2m |
| | TS 35 x 15 | 0498000000 | 2m | | TS 35 x 15 | 0498000000 | 2m | | TS 35 x 15 | 0498000000 | 2m | | TS 35 x 15 | 0498000000 | 2m |

End bracket

| | | | | | | | | | | | | | | | |
|--|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|
| Required at beginning and end of each row. | | | | | | | | | | | | | | | |
| | WEW 35/2 | 1061200000 | 50 | WEW 35/2 | 1061200000 | 50 | WEW 35/2 | 1061200000 | 50 | WEW 35/2 | 1061200000 | 50 | WEW 35/2 | 1061200000 | 50 |
| | WEW 35/1 | 1059000000 | 50 | WEW 35/1 | 1059000000 | 50 | WEW 35/1 | 1059000000 | 50 | WEW 35/1 | 1059000000 | 50 | WEW 35/1 | 1059000000 | 50 |
| | ZEW 35 | 9540000000 | 20 | ZEW 35 | 9540000000 | 20 | ZEW 35 | 9540000000 | 20 | ZEW 35 | 9540000000 | 20 | ZEW 35 | 9540000000 | 20 |

End plate

| | | | | | | | | | | | | | | | |
|---------------------------------|------------------|-------------------|-------------------|----|-------------------|-------------------|----|-------------------|--|--|-------------------|--|--|--|--|
| Beige | Thickness 1.5 mm | ZAP/TW10/16 | 1749580000 | 20 | ZAP/TW10/16 | 1749580000 | 20 | | | | | | | | |
| Blue | Thickness 1.5 mm | | | | | | | | | | | | | | |
| Partition (thickness mm) | | | | | | | | | | | | | | | |
| Beige | Thickness 1.5 mm | ZAP/TW10/16 | 1749580000 | 20 | ZAP/TW10/16 | 1749580000 | 20 | | | | | | | | |
| Blue | Thickness 1.5 mm | | | | | | | | | | | | | | |
| EEx e/EEx i distance 50 mm | Thickness 3 mm | configure on site | | | configure on site | | | configure on site | | | configure on site | | | | |

Cross-connection

| | | | | | | | | | | | | | | | |
|----------------------|------------|--|--|--|--|--|--|----------|-------------------|----|--|--|--|--|--|
| Rated current | | | | | | | | | | | | | | | |
| ZQV | 2-pole | | | | | | | ZQV 35/2 | 1739700000 | 10 | | | | | |
| | 3-pole | | | | | | | | | | | | | | |
| | 4-pole | | | | | | | | | | | | | | |
| | 5-pole | | | | | | | | | | | | | | |
| | 6-pole | | | | | | | | | | | | | | |
| | 7-pole | | | | | | | | | | | | | | |
| | 8-pole | | | | | | | | | | | | | | |
| | 9-pole | | | | | | | | | | | | | | |
| | 10-pole | | | | | | | | | | | | | | |
| | multi-pole | | | | | | | | | | | | | | |

End plate or partition

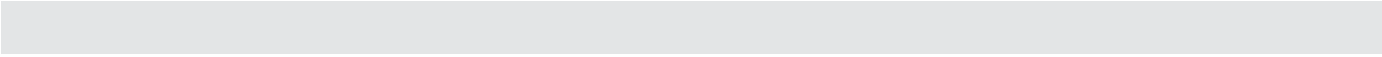
| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|-------|--|
| for EEx e cross-connection and working voltage | | | | | | | | | | | | | | | |
| DU+QV/ DU | | | | | | | | | 550 V | | | | | | |
| DU+QV/DU+QV | | | | | | | | | 550 V | | | | | | |
| DU+QV skipped | | | | | | | | | | | | | | | |
| DU+2xQV in parallel | | | | | | | | | | | | | | | |
| DU+QV/PE | | | | | | | | | 550 V | | | | | 550 V | |

Marking tags

| | | | | | | | | | | |
|--|-----|----------|---------|-----------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|
| | DEK | standard | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" |
| | ZS | neutral | ZS 15/5 | 1646630000 480 | ZS 15/5 | 1646630000 480 | ZS 15/5 | 1646630000 480 | ZS 15/5 | 1646630000 480 |
| | WS | neutral | WS 15/5 | 1609880000 480 | WS 15/5 | 1609880000 480 | WS 15/5 | 1609880000 480 | WS 15/5 | 1609880000 480 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.



**Ex-approved
- ATEX -**

Ex-approved feed-through terminals



ZDU 2.5-2/3AN/E



ZDU 2.5-2/3AN/E BL



ZPE 2.5-2/3AN/E



Dimensions

| | |
|---|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/screwdriver | |

RL

| |
|--------------------|
| 5/50.5/43 |
| 10 mm/SD 0.6 x 3.5 |

| |
|--------------------|
| 5/50.5/43 |
| 10 mm/SD 0.6 x 3.5 |

RL

| |
|--------------------|
| 5/50.5/43 |
| 10 mm/SD 0.6 x 3.5 |

Rated data EN 50014 to EN 50020

| | | |
|---------------------------------|-----------------|-----------------|
| Rated cross-section Cu | mm ² | 2.5 |
| EEx e voltage/EEx e current | | 550 V/21 A |
| Marking EN 50019 | | EEx e II |
| Marking Ex-RL94/9/EG | | Ⓔ II 2 G D |
| EC type examination certificate | | KEMA97ATEX4677U |
| Voltage EEx i EN 50020 | | 60 V |
| EEx i/EEx i distance > 6mm 1) | | available |
| Insulation material | | Wemid |

| |
|-----------------|
| 2.5 |
| 550 V/21 A |
| EEx e II |
| Ⓔ II 2 G D |
| KEMA97ATEX4677U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 550 V/21 A |
| EEx e II |
| Ⓔ II 2 G D |
| KEMA97ATEX4677U |
| 60 V |
| available |
| Wemid |

| |
|--------------------|
| 2.5 |
| EEx e II |
| Ⓔ II 2 G D |
| KEMA97ATEX4677U 2) |
| Wemid |

Ordering data

| | | |
|-----------------------------|----------------|----------------|
| Type | Cat. No. | Qty. |
| Beige | ZDU2.5-2/3AN/E | 1746910000 100 |
| Recommended for EEx i, blue | | |
| Green/yellow | | |

| | | |
|------|-------------------|----------------|
| Type | Cat. No. | Qty. |
| | ZDU2.5-2/3AN/E BL | 1746920000 100 |

| | | |
|------|-------------------|----------------|
| Type | Cat. No. | Qty. |
| | ZDU2.5-2/3AN/E BL | 1746920000 100 |

| | | |
|------|-----------------|----------------|
| Type | Cat. No. | Qty. |
| | ZPE 2.5-2/3AN/E | 1746950000 100 |

Clampable conductor

| | | |
|---------------------------------------|-----------------|-----------------|
| Solid | mm ² | 0.5...2.5 |
| AWG | | 20-12 AWG |
| Flexible (+ AEH) | mm ² | 0.5...2.5 (1.5) |
| Plug gauge according to EN 60 947-7-1 | | A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

Mounting rails (e. g. unslotted)

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

| | | |
|--|------------|----|
| Required at beginning and end of each row. | | |
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

End plate

| | | | |
|-------|---------|------------|----|
| Beige | ZAP/TW7 | 1706110000 | 50 |
| Blue | | | |

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

| | | |
|------------|------------|----|
| ZAP/TW7 BL | 1706120000 | 50 |
|------------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

Partition

| | | | |
|----------------------------|---------|------------|----|
| Beige | ZAP/TW7 | 1706110000 | 50 |
| Blue | | | |
| EEx e/EEx i distance 50 mm | 2 x WTW | 1058800000 | 20 |

| | | |
|------------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
| ZAP/TW7 BL | 1706120000 | 50 |
| 2 x WTW | 1058800000 | 20 |

| | | |
|------------|------------|----|
| ZAP/TW7 BL | 1706120000 | 50 |
| 2 x WTW | 1058800000 | 20 |

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
| 2 x WTW | 1058800000 | 20 |

Cross-connection

| | | | |
|-----------------------|------------|------------|----|
| Rated current | | | |
| 2-pole | ZQV 2.5/2 | 1608860000 | 60 |
| 3-pole | ZQV 2.5/3 | 1608870000 | 60 |
| 4-pole | ZQV 2.5/4 | 1608880000 | 60 |
| 5-pole | ZQV 2.5/5 | 1608890000 | 20 |
| 6-pole | ZQV 2.5/6 | 1608900000 | 20 |
| 7-pole | ZQV 2.5/7 | 1608910000 | 20 |
| 8-pole | ZQV 2.5/8 | 1608920000 | 20 |
| 9-pole | ZQV 2.5/9 | 1608930000 | 20 |
| 10-pole | ZQV 2.5/10 | 1608940000 | 20 |
| 50-pole | ZQV 2.5/50 | 1697540000 | 20 |
| 2-pole for connection | ZQB 2.5 | 1677120000 | 20 |

| | | |
|------------|------------|----|
| 21 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |
| ZQB 2.5 | 1677120000 | 20 |

| | | |
|------------|------------|----|
| 21 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |
| ZQB 2.5 | 1677120000 | 20 |

| | | |
|------------|------------|----|
| 21 A | | |
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |
| ZQB 2.5 | 1677120000 | 20 |

End plate or partition

| | |
|--|---------------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 420 V |
| DU+QV/DU+QV | ZAP/TW7 420 V |
| DU+QV skipped | 275 V |
| DU+2xQV in parallel | 110 V |
| DU+QV/PE | 420 V |
| DU+QB/DU+QB | 550 V |

| |
|---------------|
| 420 V |
| ZAP/TW7 420 V |
| 275 V |
| 110 V |
| 420 V |
| 550 V |

| |
|---------------|
| 420 V |
| ZAP/TW7 420 V |
| 275 V |
| 110 V |
| 420 V |
| 550 V |

| |
|-------|
| 275 V |
| 420 V |

Marking tags

| | | | |
|-----|----------|---------|-----------------------|
| DEK | standard | DEK 5 | section "Accessories" |
| ZS | neutral | ZS 10/5 | 1610000000 480 |
| ZS | printed | ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

Mounting rails, end brackets, further marking materials see section "Accessories"

1) Distance between conductive parts of neighbouring Ex terminals of the same type.
2) There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals



ZDU 2.5-2/4AN/E



ZDU 2.5-2/4AN/E BL



ZPE 2.5-2/4AN/E



Dimensions

Width/length/height (mm) with TS 35 x 7.5
 Insulation stripping length/screwdriver

RU
 5/50.5/43
 10 mm/SD 0.6 x 3.5

5/50.5/43
 10 mm/SD 0.6 x 3.5

RU
 5/50.5/43
 10 mm/SD 0.6 x 3.5

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm²
 EEx e voltage/EEx e current
 Marking EN 50019
 Marking Ex-RL94/9/EG
 EC type examination certificate
 Voltage EEx i EN 50020
 EEx i/EEx i distance > 6mm ¹⁾
 Insulation material

2.5
 550 V/21 A
 EEx e II
 II 2 G D
 KEMA97ATEX4677U
 60 V
 available
 Wemid

2.5
 550 V/21 A
 EEx e II
 II 2 G D
 KEMA97ATEX4677U
 60 V
 available
 Wemid

2.5
 EEx e II
 II 2 G D
 KEMA97ATEX4677U ²⁾
 Wemid

Ordering data

Beige
 Recommended for EEx i, blue
 Green/yellow

| Type | Cat. No. | Qty. |
|-----------------|------------|------|
| ZDU 2.5-2/4AN/E | 1746930000 | 100 |

| Type | Cat. No. | Qty. |
|--------------------|------------|------|
| ZDU 2.5-2/4AN/E BL | 1746940000 | 100 |

| Type | Cat. No. | Qty. |
|-----------------|------------|------|
| ZPE 2.5-2/4AN/E | 1746960000 | 100 |

Clampable conductor

Solid mm²
 AWG
 Flexible (+ AEH) mm²
 Plug gauge according to EN 60 947-7-1

0.5...2.5
 20-12 AWG
 0.5...2.5 (1.5)
 A2

0.5...2.5
 20-12 AWG
 0.5...2.5 (1.5)
 A2

0.5...2.5
 20-12 AWG
 0.5...2.5 (1.5)
 A2

Mounting rails (e. g. unslotted)



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

Required at beginning and end of each row.

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

End plate

Beige
 Blue

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

| | | |
|------------|------------|----|
| ZAP/TW7 BL | 1706120000 | 50 |
|------------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

Partition

Beige
 Blue
 EEx e/EEx i distance 50 mm

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

| | | |
|------------|------------|----|
| ZAP/TW7 BL | 1706120000 | 50 |
|------------|------------|----|

| | | |
|---------|------------|----|
| ZAP/TW7 | 1706110000 | 50 |
|---------|------------|----|

Cross-connection

Rated current

ZQV 2.5 ZQB 2.5
 2-pole
 3-pole
 4-pole
 5-pole
 6-pole
 7-pole
 8-pole
 9-pole
 10-pole
 50-pole
 2-pole for connection

| |
|------|
| 21 A |
|------|

| |
|------|
| 21 A |
|------|

| |
|------|
| 21 A |
|------|

End plate or partition

for EEx e cross-connection and working voltage

DU+QV/ DU
 DU+QV/DU+QV
 DU+QV skipped
 DU+2xQV in parallel
 DU+QV/PE
 DU+QB/DU+QB

| |
|-------|
| 550 V |
|-------|

| |
|-------|
| 550 V |
|-------|

| |
|-------|
| 550 V |
|-------|

Marking tags



| DEK | Print |
|-----|----------|
| DEK | standard |
| ZS | neutral |
| ZS | printed |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved - ATEX -

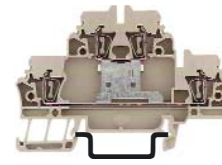
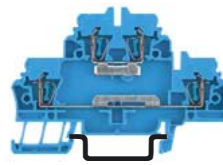
Ex-approved feed-through terminals



ZDK 2.5/1.5/E

ZDK 2.5/1.5/E BL

ZDK 2.5/1.5V/E



Dimensions

| | |
|---|------------------|
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/screwdriver | |

| |
|--------------------|
| 5/79/54 |
| 10 mm/SD 0.6 x 3.5 |

| |
|--------------------|
| 5/79/54 |
| 10 mm/SD 0.6 x 3.5 |

| |
|--------------------|
| 5/79/54 |
| 10 mm/SD 0.6 x 3.5 |

Rated data EN 50014 to EN 50020

| | | |
|--|-----------------|-----------------|
| Rated cross-section Cu | mm ² | 2.5 |
| EEx e voltage/EEx e current | | 275 V/18 A |
| Marking EN 50019 | | EEx e II |
| Marking Ex-RL94/9/EG | | ⊕ II 2 G D |
| EC type examination certificate | | KEMA97ATEX4677U |
| Voltage EEx i EN 50020 | | 60 V |
| EEx i/EEx i distance > 6mm ¹⁾ | | available |
| Insulation material | | Wemid |

| |
|-----------------|
| 2.5 |
| 275 V/18 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX4677U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 275 V/18 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX4677U |
| 60 V |
| available |
| Wemid |

| |
|-----------------|
| 2.5 |
| 275 V/21 A |
| EEx e II |
| ⊕ II 2 G D |
| KEMA97ATEX4677U |
| 60 V |
| available |
| Wemid |

Ordering data

| | | |
|-----------------------------|---------------|---------------|
| Type | Cat. No. | Qty. |
| Beige | ZDK 2.5/1.5/E | 1746970000 50 |
| Recommended for EEx i, blue | | |
| Green/yellow | | |

| | | |
|------|------------------|---------------|
| Type | Cat. No. | Qty. |
| | ZDK 2.5/1.5/E BL | 1746980000 50 |

| | | |
|------|------------------|---------------|
| Type | Cat. No. | Qty. |
| | ZDK 2.5/1.5/E BL | 1746980000 50 |

| | | |
|------|----------------|---------------|
| Type | Cat. No. | Qty. |
| | ZDK 2.5/1.5V/E | 1746990000 50 |

Clampable conductor

| | | |
|---------------------------------------|-----------------|-----------------|
| Solid | mm ² | 0.5...2.5 |
| AWG | | 20-12 AWG |
| Flexible (+AEH) | mm ² | 0.5...2.5 (1.5) |
| Plug gauge according to EN 60 947-7-1 | | A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

Mounting rails (e. g. unslotted)

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|-------------|------------|------|
| Type | Cat. No. | Qty. |
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

End bracket

| | |
|--|---------------|
| Required at beginning and end of each row. | |
| WEW 35/2 | 1061200000 50 |
| ZEW 35 | 9540000000 20 |

| | |
|----------|---------------|
| WEW 35/2 | 1061200000 50 |
| ZEW 35 | 9540000000 20 |

| | |
|----------|---------------|
| WEW 35/2 | 1061200000 50 |
| ZEW 35 | 9540000000 20 |

| | |
|----------|---------------|
| WEW 35/2 | 1061200000 50 |
| ZEW 35 | 9540000000 20 |

End plate

| | | | |
|-------|------------------|-----------------|---------------|
| Beige | Thickness 1.5 mm | ZAP/TW2.5/1.5 | 1674730000 20 |
| Blue | | ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

Partition

| | | | |
|-------|------------------|-----------------|---------------|
| Beige | Thickness 1.5 mm | ZAP/TW2.5/1.5 | 1674730000 20 |
| Blue | | ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

| | |
|-----------------|---------------|
| ZAP/TW2.5/1.5 | 1674730000 20 |
| ZAP/TW2.5/1.5BL | 1748800000 20 |

EEx e/EEx i distance 50 mm

| | |
|----------------|------------------|
| Thickness 3 mm | 2 x WTW + 2 x EW |
|----------------|------------------|

| |
|------------------|
| 2 x WTW + 2 x EW |
|------------------|

| |
|------------------|
| 2 x WTW + 2 x EW |
|------------------|

| |
|------------------|
| 2 x WTW + 2 x EW |
|------------------|

Cross-connection

| | | |
|---------|----------------------|---------------------------|
| | Rated current | 19 A |
| ZQV 2.5 | 2-pole | ZQV 2.5/2 1608860000 60 |
| | 3-pole | ZQV 2.5/3 1608870000 60 |
| | 4-pole | ZQV 2.5/4 1608880000 60 |
| | 5-pole | ZQV 2.5/5 1608890000 20 |
| | 6-pole | ZQV 2.5/6 1608900000 20 |
| | 7-pole | ZQV 2.5/7 1608910000 20 |
| | 8-pole | ZQV 2.5/8 1608920000 20 |
| | 9-pole | ZQV 2.5/9 1608930000 20 |
| | 10-pole | ZQV 2.5/10 1608940000 20 |
| | 50-pole | ZQV 2.5/50 1697540000 20 |
| | | ZVQ 2.5/1.5 1720700000 20 |

| |
|---------------------------|
| 19 A |
| ZQV 2.5/2 1608860000 60 |
| ZQV 2.5/3 1608870000 60 |
| ZQV 2.5/4 1608880000 60 |
| ZQV 2.5/5 1608890000 20 |
| ZQV 2.5/6 1608900000 20 |
| ZQV 2.5/7 1608910000 20 |
| ZQV 2.5/8 1608920000 20 |
| ZQV 2.5/9 1608930000 20 |
| ZQV 2.5/10 1608940000 20 |
| ZQV 2.5/50 1697540000 20 |
| ZVQ 2.5/1.5 1720700000 20 |

| |
|---------------------------|
| 19 A |
| ZQV 2.5/2 1608860000 60 |
| ZQV 2.5/3 1608870000 60 |
| ZQV 2.5/4 1608880000 60 |
| ZQV 2.5/5 1608890000 20 |
| ZQV 2.5/6 1608900000 20 |
| ZQV 2.5/7 1608910000 20 |
| ZQV 2.5/8 1608920000 20 |
| ZQV 2.5/9 1608930000 20 |
| ZQV 2.5/10 1608940000 20 |
| ZQV 2.5/50 1697540000 20 |
| ZVQ 2.5/1.5 1720700000 20 |

| |
|---------------------------|
| 19 A |
| ZQV 2.5/2 1608860000 60 |
| ZQV 2.5/3 1608870000 60 |
| ZQV 2.5/4 1608880000 60 |
| ZQV 2.5/5 1608890000 20 |
| ZQV 2.5/6 1608900000 20 |
| ZQV 2.5/7 1608910000 20 |
| ZQV 2.5/8 1608920000 20 |
| ZQV 2.5/9 1608930000 20 |
| ZQV 2.5/10 1608940000 20 |
| ZQV 2.5/50 1697540000 20 |
| ZVQ 2.5/1.5 1720700000 20 |

Connects two busbars above each other

End plate or partition

| | |
|--|---------------------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 275 V |
| DU+QV/DU+QV | ZAP/TW2.5/1.5 275 V |
| DU+QV skipped | 275 V |
| DU+2xQV in parallel | |
| DU+QV/PE | 275 V |
| DU+VQ | 275 V |

| |
|---------------------|
| 275 V |
| ZAP/TW2.5/1.5 275 V |
| 275 V |
| |
| 275 V |
| 275 V |

| |
|---------------------|
| 275 V |
| ZAP/TW2.5/1.5 275 V |
| 275 V |
| |
| 275 V |
| 275 V |

| |
|---------------------|
| 275 V |
| ZAP/TW2.5/1.5 275 V |
| 275 V |
| |
| 275 V |
| 275 V |

Marking tags

| | | | |
|-----|----------|---------|-----------------------|
| DEK | standard | DEK 5 | section "Accessories" |
| ZS | neutral | ZS 10/5 | 1610000000 480 |
| ZS | printed | ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

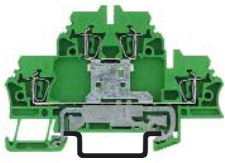
Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

ZDK 2.5/1.5/PE/E

ZDK 2.5/1.5/ DU-PE/E



5/79/54
10 mm/SD 0.6 x 3.5

5/79/54
10 mm/SD 0.6 x 3.5

2.5

2.5

EEx e II

275 V/20 A

Ⓔ II 2 G D

EEx e II

KEMA97ATEX4677U ?)

Ⓔ II 2 G D

KEMA97ATEX4677U ?)

Wemid

Wemid

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| ZDK 2.5/1.5/PE/E | 1747030000 | 50 |

| Type | Cat. No. | Qty. |
|--------------------|-------------------|------|
| ZDK2.5/1.5/DU-PE/E | 1747020000 | 50 |

0.5...2.5

0.5...2.5

20-12 AWG

20-12 AWG

0.5...2.5 (1.5)

0.5...2.5 (1.5)

A2

A2

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| TS 35 x 7.5 | 0383400000 | 2m |
| TS 35 x 15 | 0498000000 | 2m |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

| | | |
|----------|-------------------|----|
| WEW 35/2 | 1061200000 | 50 |
| ZEW 35 | 9540000000 | 20 |

ZAP/TW2.5/1.5 **1674730000** 20

ZAP/TW2.5/1.5 **1674730000** 20

ZAP/TW2.5/1.5 **1674730000** 20

ZAP/TW2.5/1.5 **1674730000** 20

2 x WTW + 2 x EW

2 x WTW + 2 x EW

19 A

ZQV 2.5/2 **1608860000** 60

ZQV 2.5/3 **1608870000** 60

ZQV 2.5/4 **1608880000** 60

ZQV 2.5/5 **1608890000** 20

ZQV 2.5/6 **1608900000** 20

ZQV 2.5/7 **1608910000** 20

ZQV 2.5/8 **1608920000** 20

ZQV 2.5/9 **1608930000** 20

ZQV 2.5/10 **1608940000** 20

ZQV 2.5/50 **1697540000** 20

275 V

ZAP/TW2.5/1.5 275 V

275 V

275 V

275 V

275 V

DEK 5 section "Accessories"

DEK 5 section "Accessories"

ZS 10/5 **1610000000** 480

ZS 10/5 **1610000000** 480

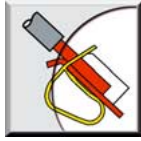
ZS 10/5 **1610010000** 96

ZS 10/5 **1610010000** 96

Ex-approved
- ATEX -

Ex-approved feed-through terminals

Miniature terminals with terminal characteristics



Mounting on TS15 mounting rails. The ZDUA/ZPEA allows individual assembly of feed-through and protective conductor terminals which can be individually removed from the block of terminals.

In conjunction with the 5 mm width, the TOP connection technology guarantees absolute clarity during wiring.

The pluggable, timesaving cross-connection ZQV2.5N can be used with this range.

The protective conductor terminals are self-contacting with the mounting rail. The 3 locations for markers means that each terminal can be quickly and clearly identified.

ZDUA 2.5-2/E



ZDUA 2.5-2/E BL



ZPEA 2.5-2/E



| Dimensions | |
|---|------------|
| Width/length/height (mm) | with TS 15 |
| Insulation stripping length/screwdriver | |

| Rated data EN 50014 to EN 50020 | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex-RL94/9/EG | |
| EC type examination certificate | |
| Voltage EEx i EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| Ordering data | |
|-----------------------------|--|
| Beige | |
| Recommended for EEx i, blue | |
| Green/yellow | |

| Clampable conductor | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

| Mounting rails (e. g. unslotted) | |
|----------------------------------|--|
| TS 15 x 5 | |

| End bracket | |
|--|--|
| Required at beginning and end of each row. | |

| End plate | |
|----------------------------|-----------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |
| Partition | |
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |
| EEx e/EEx i distance 50 mm | 2 x TW 1.5/Ex + EW 15 |

| Cross-connection | Rated current |
|------------------|----------------------------------|
| ZQV | 19 A |
| 2-pole | ZQV 2.5N/2 1693800000 60 |
| 3-pole | ZQV 2.5N/3 1693810000 60 |
| 4-pole | ZQV 2.5N/4 1693820000 60 |
| 5-pole | ZQV 2.5N/5 1693830000 20 |
| 6-pole | ZQV 2.5N/6 1693840000 20 |
| 7-pole | ZQV 2.5N/7 1693850000 20 |
| 8-pole | ZQV 2.5N/8 1693860000 20 |
| 9-pole | ZQV 2.5N/9 1693870000 20 |
| 10-pole | ZQV 2.5N/10 1693880000 20 |
| 50-pole | ZQV 2.5N/50 1693890000 20 |

| End plate or partition | |
|--|-------------------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 275 V |
| DU+QV/DU+QV | ZAP/TW ZDUA 275 V |
| DU+QV skipped | 110 V |
| DU+2xQV in parallel | |
| DU+QV/PE | 275 V |

| Marking tags | Print |
|--------------|----------|
| DEK | standard |
| ZS | neutral |
| ZS | printed |

Mounting rails, end brackets, further marking materials see section "Accessories"

| |
|--------------------|
| 5/35/30.5 |
| 10 mm/SD 0.6 x 3.5 |

| |
|-----------------|
| 2.5 |
| 275 V/20 A |
| EEx e II |
| Ex II 2 G D |
| KEMA97ATEX4678U |
| 60 V |
| available |
| Wemid |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ZDUA 2.5-2/E | 1747040000 | 100 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2m |

| | | |
|---------|-------------------|----|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |
| ZEW 15 | 7920340000 | 20 |

| | | |
|---------------|-------------------|----|
| ZAP/TW/ZDUA | 1720960000 | 50 |
| ZAP/TW/ZDUABL | 1720970000 | 50 |
| TW 1.5/Ex | 1579590000 | 20 |

| |
|----------------------------------|
| 19 A |
| ZQV 2.5N/2 1693800000 60 |
| ZQV 2.5N/3 1693810000 60 |
| ZQV 2.5N/4 1693820000 60 |
| ZQV 2.5N/5 1693830000 20 |
| ZQV 2.5N/6 1693840000 20 |
| ZQV 2.5N/7 1693850000 20 |
| ZQV 2.5N/8 1693860000 20 |
| ZQV 2.5N/9 1693870000 20 |
| ZQV 2.5N/10 1693880000 20 |
| ZQV 2.5N/50 1693890000 20 |

| |
|-------------------|
| 275 V |
| ZAP/TW ZDUA 275 V |
| 110 V |
| 275 V |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| |
|--------------------|
| 5/35/30.5 |
| 10 mm/SD 0.6 x 3.5 |

| |
|-----------------|
| 2.5 |
| 275 V/20 A |
| EEx e II |
| Ex II 2 G D |
| KEMA97ATEX4678U |
| 60 V |
| available |
| Wemid |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| ZDUA 2.5-2/E BL | 1747050000 | 100 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2m |

| | | |
|---------|-------------------|----|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |
| ZEW 15 | 7920340000 | 20 |

| | | |
|---------------|-------------------|----|
| ZAP/TW/ZDUABL | 1720970000 | 50 |
| ZAP/TW/ZDUABL | 1720970000 | 50 |
| TW 1.5/Ex | 1579590000 | 20 |

| |
|----------------------------------|
| 19 A |
| ZQV 2.5N/2 1693800000 60 |
| ZQV 2.5N/3 1693810000 60 |
| ZQV 2.5N/4 1693820000 60 |
| ZQV 2.5N/5 1693830000 20 |
| ZQV 2.5N/6 1693840000 20 |
| ZQV 2.5N/7 1693850000 20 |
| ZQV 2.5N/8 1693860000 20 |
| ZQV 2.5N/9 1693870000 20 |
| ZQV 2.5N/10 1693880000 20 |
| ZQV 2.5N/50 1693890000 20 |

| |
|-------------------|
| 275 V |
| ZAP/TW ZDUA 275 V |
| 110 V |
| 275 V |

| | |
|---------|-----------------------|
| DEK 5 | section "Accessories" |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 96 |

| |
|--------------------|
| 5/35/30.5 |
| 10 mm/SD 0.6 x 3.5 |

| |
|-------------------------------|
| 2.5 |
| EEx e II |
| Ex II 2 G D |
| KEMA97ATEX4678U ²⁾ |
| |
| Wemid |

| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ZPEA 2.5-2/E | 1747060000 | 100 |

| |
|-----------------|
| 0.5...2.5 |
| 20-12 AWG |
| 0.5...2.5 (1.5) |
| A2 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2m |

| | | |
|---------|-------------------|----|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |
| ZEW 15 | 7920340000 | 20 |

| | | |
|-------------|-------------------|----|
| ZAP/TW/ZDUA | 1720960000 | 50 |
| ZAP/TW/ZDUA | 1720960000 | 50 |
| TW 1.5/Ex | 1579590000 | 20 |

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved block terminals

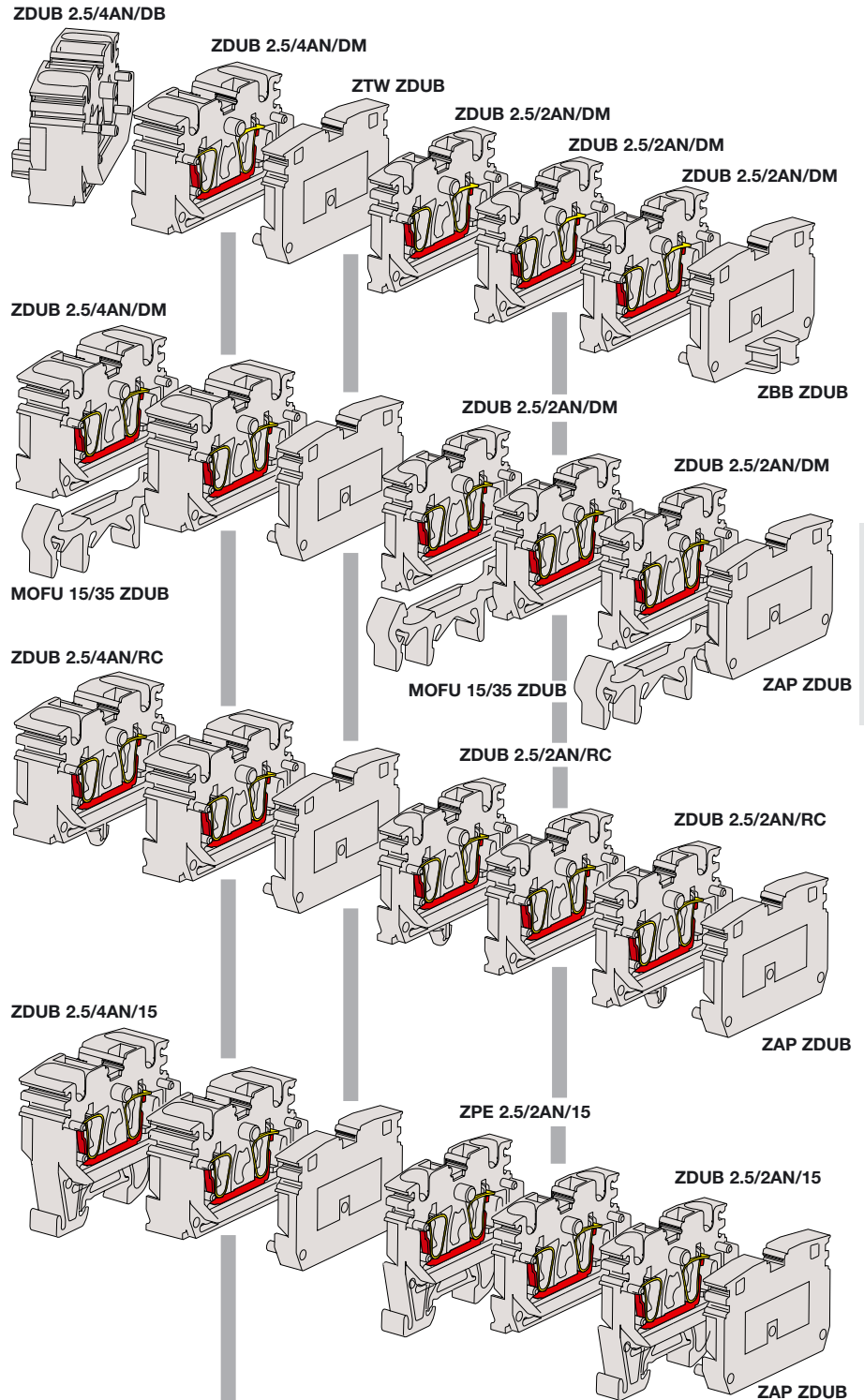


Four different mounting options are available

- direct mounting with screw-type attachment on mounting plate
- mounting on TS 15 and TS 35 mounting rails with clip-on mounting foot on direct mounting version
- direct mounting with clip-on attachment on mounting plates
- mounting on TS 15 mounting rails

This range of miniature terminals allows individual block building of 2- and 4-wire units.

Modular features of the four different mounting options



Ex-approved - ATEX -

These terminals are always identical regardless of the type of mounting.

Ex-approved block terminals



ZDUB 2.5-2/ 2AN/DM/E



ZDUB 2.5-2/ 2AN/DB/E



ZDUB 2.5-2/ 2AN/DM/E BL



ZDUB 2.5-2/ 2AN/DB/E BL



Dimensions

| | | | | | |
|---|------------|--------------------|--------------------|--------------------|--------------------|
| Width/length/height (mm) | with TS 15 | 5/33/24 | 5/33/24 | 5/33/24 | 5/33/24 |
| Insulation stripping length/screwdriver | | 10 mm/SD 0.6 x 3.5 | 10 mm/SD 0.6 x 3.5 | 10 mm/SD 0.6 x 3.5 | 10 mm/SD 0.6 x 3.5 |

Rated data EN 50014 to EN 50020

| | | | | | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|
| Rated cross-section Cu | mm ² | 2.5 | 2.5 | 2.5 | 2.5 |
| EEx e voltage/EEx e current | | 550 V/21 A | 550 V/21 A | | |
| Marking EN 50019 | | EEx e II | EEx e II | EEx e II | EEx e II |
| Marking Ex-RL94/9/EG | | ⊕ II 2 G D | ⊕ II 2 G D | ⊕ II 2 G D | ⊕ II 2 G D |
| EC type examination certificate | | KEMA97ATEX2755U | KEMA97ATEX2755U | KEMA97ATEX2755U | KEMA97ATEX2755U |
| Voltage EEx i EN 50020 | | | | 60 V | 60 V |
| EEx i/EEx i distance > 6mm ¹⁾ | | | | available | available |
| Insulation material | | Wemid | Wemid | Wemid | Wemid |

Ordering data

| | | | | | | | | | | | | | |
|--|---|---------------|-------------------|------|--------------|-------------------|------|---------------|-------------------|------|---------------|-------------------|------|
| | Beige | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| | Recommended for EEx i, blue Green/yellow | ZDUB 2.5-2... | 1731700000 | 100 | ZDUB2.5-2... | 1731710000 | 100 | ZDUB 2.5-2... | 1739120000 | 100 | ZDUB 2.5-2... | 1739130000 | 100 |

Clampable conductor

| | | | | | |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Solid | mm ² | 0.5...2.5 | 0.5...2.5 | 0.5...2.5 | 0.5...2.5 |
| AWG | | 20-12 AWG | 20-12 AWG | 20-12 AWG | 20-12 AWG |
| Flexible (+AEH) | mm ² | 0.5...2.5 (1.5) | 0.5...2.5 (1.5) | 0.5...2.5 (1.5) | 0.5...2.5 (1.5) |
| Plug gauge according to EN 60 947-7-1 | | A2 | A2 | A2 | A2 |

Fixing plate for direct mounting version

| | | | | | | | | | | | | | |
|-------|----------------|----------|-------------------|------|------|----------|------|-------------|-------------------|------|------|----------|------|
| Beige | Thickness 5 mm | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
| Blue | Thickness 5 mm | ZBB ZDUB | 1704740000 | 50 | | | | ZBB ZDUB BL | 1736210000 | 50 | | | |

End plate

| | | | | | | | | | | | | | |
|-------|----------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Beige | Thickness 5 mm | | | | | | | | | | | | |
| Blue | | | | | | | | | | | | | |

Partition

| | | | | | | | | | | | | | |
|-------|----------------|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|
| Beige | Thickness 5 mm | ZTW ZDUB | 1704340000 | 50 | ZTW ZDUB | 1704340000 | 50 | ZTW ZDUB | 1704340000 | 50 | ZTW ZDUB | 1704340000 | 50 |
|-------|----------------|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|----------|-------------------|----|

| | | | | | | | | | | | | | |
|----------------------------|--|-------------------|--|--|-------------------|--|--|-------------------|--|--|-------------------|--|--|
| EEx e/EEx i distance 50 mm | | configure on site | | | configure on site | | | configure on site | | | configure on site | | |
|----------------------------|--|-------------------|--|--|-------------------|--|--|-------------------|--|--|-------------------|--|--|

End bracket

Mounting rails (e. g. unslotted)

| | | | | | | |
|----------------------------------|-------------|-------------------|----|-------------|-------------------|----|
| only with clip-on combifoot MOFU | TS 15 | 0117500000 | 2m | TS 15 | 0117500000 | 2m |
| | TS 35 x 7.5 | 0383400000 | 2m | TS 35 x 7.5 | 0383400000 | 2m |
| | TS 35 x 15 | 0498000000 | 2m | TS 35 x 15 | 0498000000 | 2m |
| | MOFU15/35 | 1723660000 | 50 | MOFU15/35 | 1723660000 | 50 |

Block version

| | | | | | | | | | | | | | |
|-------------------|--|------------|--|--|------------|--|--|--|--|--|--|--|--|
| 2-pole to 12-pole | | on request | | | on request | | | | | | | | |
|-------------------|--|------------|--|--|------------|--|--|--|--|--|--|--|--|

Cross-connection

| | | | | | | | | | | | | | |
|-----|---------------|--------|--|--|--|--|--|--|--|--|--|--|--|
| ZQB | Rated current | 2-pole | | | | | | | | | | | |
|-----|---------------|--------|--|--|--|--|--|--|--|--|--|--|--|

End plate or partition

| | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| for EEx e cross-connection and working voltage | | | | | | | | | | | | | |
| DU+QV/ DU | | | | | | | | | | | | | |
| DU+QV/DU+QV | | | | | | | | | | | | | |
| DU+QV skipped | | | | | | | | | | | | | |
| DU+2xQV in parallel | | | | | | | | | | | | | |
| DU+QV/PE | | | | | | | | | | | | | |
| DU+QB/DU+QB | | | | | | | | | | | | | |

Marking tags

| | | | | | | | | | | |
|--|-----|----------|--------|-----------------------|--------|-----------------------|--------|-----------------------|--------|-----------------------|
| | DEK | standard | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" |
| | ZS | neutral | ZS10/5 | 1610000000 480 | ZS10/5 | 1610000000 480 | ZS10/5 | 1610000000 480 | ZS10/5 | 1610000000 480 |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.

Ex-approved block terminals

ZDUB 2.5-2/ 4AN/DM/E



10/33/24
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1731730000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZBB ZDUB | 1704740000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

TS 15 **0117500000** 2m
TS 35 x 7.5 **0383400000** 2m
TS 35 x 15 **0498000000** 2m
MOFU15/35 **1723660000** 50

on request

20 A
ZQB 2.5 **1677120000** 20

550 V

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

ZDUB 2.5-2/ 4AN/DB/E



10/33/24
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1731740000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZBB ZDUB | 1704740000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

TS 15 **0117500000** 2m
TS 35 x 7.5 **0383400000** 2m
TS 35 x 15 **0498000000** 2m
MOFU15/35 **1723660000** 50

on request

20 A
ZQB 2.5 **1677120000** 20

550 V

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

ZDUB 2.5-2/4 AN/DM/E BL



10/33/24
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1739150000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZBB ZDUB BL | 1736210000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

TS 15 **0117500000** 2m
TS 35 x 7.5 **0383400000** 2m
TS 35 x 15 **0498000000** 2m
MOFU15/35 **1723660000** 50

on request

20 A
ZQB 2.5 **1677120000** 20

550 V

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

ZDUB 2.5-2/ 4AN/DB/E BL



10/33/24
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U

Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1739160000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZBB ZDUB | 1704740000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

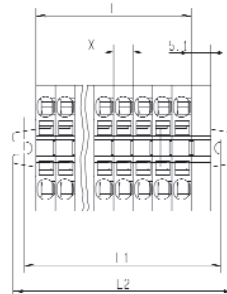
TS 15 **0117500000** 2m
TS 35 x 7.5 **0383400000** 2m
TS 35 x 15 **0498000000** 2m
MOFU15/35 **1723660000** 50

on request

20 A
ZQB 2.5 **1677120000** 20

550 V

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

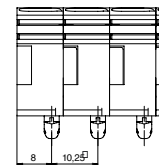


Drilling plan
(Dimensions in mm)

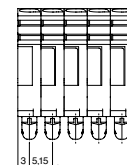
L = (X terminals x 5.15) +
(X terminals x 10.25)
L1 = L + 11.0
L2 = L + 17.0
Fixing screw M 3



ZDUB/2.5 4AN



ZDUB/2.5 2AN



Drilling plan for clip-on version
(Dimensions in mm)

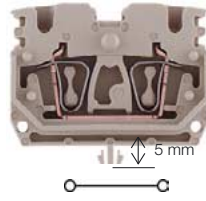
Mounting hole for clip
Ø 3.5 mm
Steel thickness 0.6 - 1.2 mm
Pitch 5.1 or 10.2

Ex-approved
- ATEX -

Ex-approved feed-through terminals



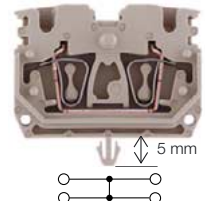
**ZDUB 2.5-2/
2AN/RC/E**



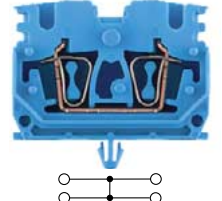
**ZDUB 2.5-2/
2AN/RC/E BL**



**ZDUB 2.5-2/
4AN/RC/E**



**ZDUB 2.5-2/
4AN/RC/E BL**



Dimensions

Width/length/height (mm) with TS 15

Insulation stripping length/screwdriver

5/33/24
10 mm/SD 0.6 x 3.5

5/33/24
10 mm/SD 0.6 x 3.5

10/33/24
10 mm/SD 0.6 x 3.5

10/33/24
10 mm/SD 0.6 x 3.5

Rated data EN 50014 to EN 50020

Rated cross-section Cu
EEx e voltage/EEx e current
Marking EN 50019
Marking Ex-RL94/9/EG
EC type examination certificate
Voltage EEx i EN 50020
EEx i/EEx i distance > 6mm¹⁾
Insulation material

2.5
550 V/21 A
EEx e II
⊕ II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

2.5
550 V/21 A
EEx e II
⊕ II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

2.5
550 V/21 A
EEx e II
⊕ II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

2.5
550 V/21 A
EEx e II
⊕ II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

Ordering data

Beige
Recommended for EEx i, blue
Green/yellow

Type Cat. No. Qty.
ZDUB 2.5-2...**1731720000** 100

Type Cat. No. Qty.
ZDUB 2.5-2...**1739140000** 100

Type Cat. No. Qty.
ZDUB 2.5-2...**1731750000** 100

Type Cat. No. Qty.
ZDUB 2.5-2...**1739170000** 100

Clampable conductor

Solid mm²
AWG
Flexible (+AEH) mm²
Plug gauge according to EN 60 947-7-1

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

Fixing plate for direct mounting version

Beige
Blue

End plate

Beige Thickness 5 mm
Blue Thickness 5 mm

Type Cat. No. Qty.
ZAP ZDUB **1704750000** 50

Type Cat. No. Qty.
ZAP ZDUB BL**1704760000** 50

Type Cat. No. Qty.
ZAP ZDUB **1704750000** 50

Type Cat. No. Qty.
ZAP ZDUB BL**1704760000** 50

Partition

Beige Thickness 5 mm

ZTW ZDUB **1704340000** 50

ZTW ZDUB **1704340000** 50

ZTW ZDUB **1704340000** 50

ZTW ZDUB **1704340000** 50

EEx e/EEx i distance 50 mm

configure on site

configure on site

configure on site

configure on site

End bracket (thickness mm)

Mounting rails (e. g. unslotted)



Block version

2-pole to 12-pole on request

Cross-connection

Rated current

ZQB 2-pole for connection

on request

20 A

ZQB 2.5 **1677120000** 20

on request

ZQB 2.5 **1677120000** 20

End plate or partition

for EEx e cross-connection and working voltage

DU+QV/ DU
DU+QV/DU+QV
DU+QV skipped
DU+2xQV in parallel
DU+QV/PE
DU+QB/DU+QB

550 V

550 V

Marking tags

Print



DEK standard
ZS neutral

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

DEK 5 section "Accessories"
ZS10/5 **1610000000** 480

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ There is a direct electrical connection between the clamping points and the rail.

Ex-approved feed-through terminals

ZDUB 2.5-2/



5/33/33
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1751900000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZAP ZDUB | 1704750000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

EW 15 **0382860000** 50
EW 15/2 **1071900000** 50

TS 15 **0117500000** 2 m

on request

DEK 5 **0473460000** 500

ZS10/5 **1611000000** 480

ZDUB 2.5-2/
2AN/15/E BL



5/33/33
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1751910000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP ZDUB BL | 1704760000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

EW 15 **0382860000** 50
EW 15/2 **1071900000** 50

TS 15 **0117500000** 2 m

on request

DEK 5 **0473460000** 500

ZS10/5 **1611000000** 480

ZDUB 2.5-2/



10/33/33
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1751930000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|---------------|------|
| ZAP ZDUB | 170475 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

EW 15 **0382860000** 50
EW 15/2 **1071900000** 50

TS 15 **0117500000** 2 m

on request

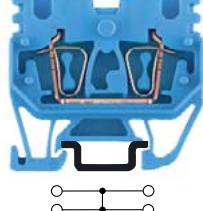
20 A
ZQB 2.5 **1677120000** 20

550 V

DEK 5 **0473460000** 500

ZS10/5 **1611000000** 480

ZDUB 2.5-2/
4AN/15/E BL



10/33/33
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZDUB 2.5-2... | 1751940000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| ZAP ZDUB BL | 1704760000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

EW 15 **0382860000** 50
EW 15/2 **1071900000** 50

TS 15 **0117500000** 2 m

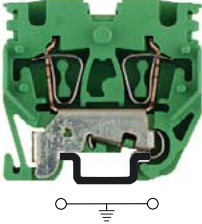
on request

ZQB 2.5 **1677120000** 20

DEK 5 **0473460000** 500

ZS10/5 **1611000000** 480

ZPEB 2.5-2/2AN/E



5/33/33
10 mm/SD 0.6 x 3.5

2.5
550 V/21 A
EEx e II
II 2 G D
KEMA97ATEX2755U ²⁾
60 V
available
Wemid

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| ZPEB 2.5-2... | 1751920000 | 100 |

0.5...2.5
20-12 AWG
0.5...2.5 (1.5)
A2

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZAP ZDUB | 1704750000 | 50 |

ZTW ZDUB **1704340000** 50

configure on site

EW 15 **0382860000** 50
EW 15/2 **1071900000** 50

TS 15 **0117500000** 2 m

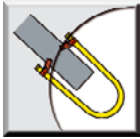
on request

DEK 5 **0473460000** 500

ZS10/5 **1611000000** 480

Ex-approved
- ATEX -

Ex-approved feed-through terminals

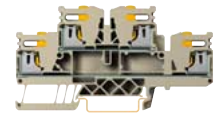
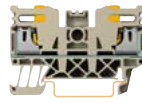


IDU 1.5N

IDU 1.5N/3AN

IDU 1.5N/4AN

IDK1.5 N



Dimensions

Width/length/height (mm) with TS 35 x 7.5 5/59.5/40.5 5/78.5/40.5 5/23.5/40.5 5/100/54

Insulation stripping length _____

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm² 1.5 1.5 1.5 1.5

EEx e voltage/EEx e current _____

Marking EN 50019 _____

Marking Ex-RL94/9/EG _____

EC type examination certificate applied for applied for applied for applied for

Voltage EEx i EN 50020 _____

EEx i/EEx i distance > 6mm _____

Insulating material limiting temperature _____

Insulation material of the moulding Wemid Wemid Wemid Wemid

Ordering data

Beige _____
 Recommended for EEx i, blue _____
 Green/yellow _____

Clampable conductor

Solid/Flexible H05V-U/K mm² 0.5 – 1.0 0.5 – 1.0 0.5 – 1.0 0.5 – 1.0

Solid/Flexible H07V-U/K mm² 1.5 1.5 1.5 1.5

AWG 22 – 16 22 – 16 22 – 16 22 – 16

Mounting rails (e. g. unslotted)



TS 35 x 7.5 **0383400000** 2 m TS 35 x 7.5 **0383400000** 2 m TS 35 x 7.5 **0383400000** 2 m TS 35 x 7.5 **0383400000** 2 m
 TS 35 x 15 **0498000000** 2 m TS 35 x 15 **0498000000** 2 m TS 35 x 15 **0498000000** 2 m TS 35 x 15 **0498000000** 2 m

End bracket

Required at beginning and end of each row.
 WEW 35/2 **1061200000** 100 WEW 35/2 **1061200000** 100 WEW 35/2 **1061200000** 100 WEW 35/2 **1061200000** 100
 ZEW 35/2 **9450000000** 100 ZEW 35/2 **9450000000** 100 ZEW 35/2 **9450000000** 100 ZEW 35/2 **9450000000** 100

End plate/partition

Beige Thickness 2 mm IAP 1.5 N **1792430000** 50 IAP 1.5 N/3AN **1792450000** 50 IAP 1.5 N/3AN **1792450000** 50 IAP 1.5 N/3AN **1792450000** 50
 Blue Thickness 2 mm IAP 1.5 N **1792430000** 50 IAP 1.5 N/3AN BL **1792460000** 50 IAP 1.5 N/3AN BL **1792460000** 50 IAP 1.5 N/3AN BL **1792460000** 50

EEx e/EEx i: distance 50 mm configure on site

Cross-connection

| | Rated current | IDU 1.5N | IDU 1.5N/3AN | IDU 1.5N/4AN | IDK1.5 N |
|-----|---------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| ZQV | 2-pole | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 |
| | 3-pole | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 |
| | 4-pole | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 |
| | 5-pole | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 |
| | 6-pole | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 |
| | 7-pole | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 |
| | 8-pole | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 |
| | 9-pole | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 |
| | 10-pole | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 |
| | | | ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 |

End plate or partition

for EEx e cross-connection and working voltage
 DU+QV/ DU _____
 DU+QV/DU+QV _____
 DU+QV skipped _____
 DU+2xQV in parallel _____
 DU+QV/PE _____

Marking tags

| Marking tags | Print |
|--------------|----------|
| DEK | standard |
| WS 10 | neutral |
| WS WS 10 | printed |

Mounting rails, end brackets, further marking materials see section "Accessories"

Ex-approved feed-through terminals

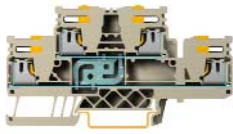
IDK 1.5N/V

IDU 1.5N/ZF

IDU 1.5N/ZB

IPE 1.5N

IPE 1.5N/3AN



| IDK 1.5N/V | IDU 1.5N/ZF | IDU 1.5N/ZB | IPE 1.5N | IPE 1.5N/3AN |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 5/100/54 | 5/59.5/40.5 | 5/59.5/40.5 | 5/59.5/40.5 | 5/78.5/40.5 |
| | 10 | 10 | | |
| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| applied for | applied for | applied for | applied for | applied for |
| Wemid | Wemid | Wemid | Wemid | Wemid |
| 0.5 – 1.0 | 0.5 – 1.0 | 0.5 – 1.0 | 0.5 – 1.0 | 0.5 – 1.0 |
| 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 22 – 16 | 22 – 16 | 22 – 16 | 22 – 16 | 22 – 16 |
| TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m |
| TS 35 x 15 0498000000 2 m | TS 35 x 15 0498000000 2 m | TS 35 x 15 0498000000 2 m | TS 35 x 15 0498000000 2 m | TS 35 x 15 0498000000 2 m |
| WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 |
| ZEW 35/2 9450000000 100 | ZEW 35/2 9450000000 100 | ZEW 35/2 9450000000 100 | ZEW 35/2 9450000000 100 | ZEW 35/2 9450000000 100 |
| IIAP 1.5 N/3AN 1792450000 50 | IIAP 1.5 N/3AN 1792450000 50 | IIAP 1.5 N/3AN 1792450000 50 | IIAP 1.5 N/3AN 1792450000 50 | IIAP 1.5 N/3AN 1792450000 50 |
| IAP 1.5 N/3AN BL 1792460000 50 | IAP 1.5 N/3AN BL 1792460000 50 | IAP 1.5 N/3AN BL 1792460000 50 | IAP 1.5 N/3AN BL 1792460000 50 | IAP 1.5 N/3AN BL 1792460000 50 |
| IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 | IZQV 2.5/2 1608860000 60 |
| ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 | ZQV 2.5/3 1608870000 60 |
| ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 | ZQV 2.5/4 1608880000 60 |
| ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 | ZQV 2.5/5 1608890000 20 |
| ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 | ZQV 2.5/6 1608900000 20 |
| ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 | ZQV 2.5/7 1608910000 20 |
| ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 | ZQV 2.5/8 1608920000 20 |
| ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 | ZQV 2.5/9 1608930000 20 |
| ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 | ZQV 2.5/10 1608940000 20 |
| ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 | ZQV 2.5/50 1697540000 10 |

Mounting rails, end brackets, further marking materials see section "Accessories"

Ex-approved
- ATEX -

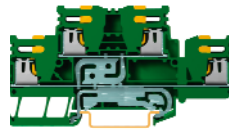
Ex-approved feed-through terminals

IPE 1.5N/4AN


IDK 1.5N/PE

IPE 1.5N/ZF

IPE 1.5N/ZB



Dimensions

| | | | | | |
|----------------------------------|--|-------------|----------|-------------|-------------|
| Width/length/height, closed (mm) | with TS 35 x 7.5  | 5/93.5/40.5 | 5/100/54 | 5/59.5/40.5 | 5/59.5/40.5 |
| Insulation stripping length | | | | 10 | 10 |

Rated data EN 50014 to EN 50020

| | | | | | |
|--|-----------------|-------------|-------------|-------------|-------------|
| Rated cross-section Cu | mm ² | 1.5 | 1.5 | 1.5 | 1.5 |
| EEx e voltage/EEx e current | | | | | |
| Marking EN 50019 | | | | | |
| Marking Ex-RL94/9/EG | | | | | |
| EC type examination certificate | | applied for | applied for | applied for | applied for |
| Voltage EEx i EN 50020 | | | | | |
| EEx i/EEx i distance > 6mm ¹⁾ | | | | | |
| Insulating material limiting temperature | | | | | |
| Insulation material of the moulding | | Wemid | Wemid | Wemid | Wemid |



Ordering data

| | | | | | |
|-----------------------------|--|--|--|--|--|
| Beige | | | | | |
| Recommended for EEx i, blue | | | | | |
| Green/yellow | | | | | |

Clampable conductor

| | | | | | |
|-------------------------|-----------------|-----------|-----------|-----------|-----------|
| Solid/Flexible H05V-U/K | mm ² | 0.5 – 1.0 | 0.5 – 1.0 | 0.5 – 1.0 | 0.5 – 1.0 |
| Solid/Flexible H07V-U/K | mm ² | 1.5 | 1.5 | 1.5 | 1.5 |
| | AWG | 22 – 16 | 22 – 16 | 22 – 16 | 22 – 16 |

Mounting rails (e. g. unslotted)

| | | | | | |
|---|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
|  TS 35 x 7.5 | | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m | TS 35 x 7.5 0383400000 2 m |
|  TS 35 x 15 | | TS 35 x 15 6498000000 2 m | TS 35 x 15 6498000000 2 m | TS 35 x 15 6498000000 2 m | TS 35 x 15 6498000000 2 m |


End bracket

| | | | | | |
|--|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Required at beginning and end of each row. | | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 | WEW 35/2 1061200000 100 |
| | | ZEW 35 9540000000 50 | ZEW 35 9540000000 50 | ZEW 35 9540000000 50 | ZEW 35 9540000000 50 |

End plate/partition

| | | | | | |
|-----------------------------|------------------|-----------------------------------|----------------------------------|-------------------------------|-------------------------------|
| Beige | Thickness 1.5 mm | IAP 1.5N/4AN 1792470000 50 | IAP 1.5N/DK 1792520000 50 | IAP 1.5N 1792430000 50 | IAP 1.5N 1792430000 50 |
| EEx e/EEx i: distance 50 mm | | configure on site | configure on site | configure on site | configure on site |

Cross-connection

| | Rated current | | | | |
|---|---------------|--|--|--|--|
| ZQV  | 2-pole | | | | |
| | 3-pole | | | | |
| | 4-pole | | | | |
| | 5-pole | | | | |
| | 6-pole | | | | |
| | 7-pole | | | | |
| | 8-pole | | | | |
| | 9-pole | | | | |
| | 10-pole | | | | |

End plate or partition

| | | | | | |
|--|--|--|--|--|--|
| for EEx e cross-connection and working voltage | | | | | |
| DU+QV/ DU | | | | | |
| DU+QV/DU+QV | | | | | |
| DU+QV skipped | | | | | |
| DU+2xQV in parallel | | | | | |
| DU+QV/PE | | | | | |

Marking tags

| | | | | | |
|---|-----|----------|----------|--|--|
|  | DEK | WS WS 10 | Print | | |
|  | WS | WS 10 | standard | | |
| | WS | WS 10 | neutral | | |
| | | | printed | | |

Mounting rails, end brackets, further marking materials see section "Accessories" • Detailed information on this series on request

Ex-approved feed-through terminals



SAK 2.5/E



EK 2.5N/E



SAK 4/E



EK 4/E



Dimensions

Width/length/height (mm) with TS 32
 Insulation stripping length/terminal screw/screwdriver blade
 Tightening torque load Nm

6/36.5/46.5
 0.4...0.6

6/36.5/49.5
 0.4...0.8/0.5...1.0²⁾

6/40/51.5
 0.5...1.0

8/40/51.5
 0.5...1.0/0.5...1.0³⁾

Rated data EN 50014 to EN 50020

Rated cross-section Cu mm²
 EEx e voltage/EEx e current
 Marking EN 50019
 Marking Ex directive RL94/9/EG
 EC type examination certificate
 EEx i voltage EN 50020
 EEx i/EEx i distance > 6mm¹⁾
 Insulation material

2.5
 550 V/21 A
 EEx e II
 II 2 G D
 KEMA 97ATEX1798 U
 60 V
 available
 see ordering data

2.5
 -
 EEx e II
 II 2 G D
 KEMA 97ATEX1798 U²⁾
 -
 see ordering data

4
 550 V/28 A
 EEx e II
 II 2 G D
 KEMA 97ATEX1798 U
 60 V
 available
 see ordering data

4
 -
 EEx e II
 II 2 G D
 KEMA 97ATEX1798 U²⁾
 -
 see ordering data

Ordering data

Beige PA
 Recommended for EEx i, blue PA
 Green/yellow PA
 KrG
 KrS

| Type | Cat. No. | Qty. |
|-----------------------|-------------------|------|
| SAK 2.5/E | 1732050000 | 100 |
| SAK 2.5/E BL | 1739780000 | 100 |
| SAK 2.5 ⁴⁾ | 8355900000 | 100 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| EK 2.5 N/E | 1732110000 | 100 |

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| SAK 4/E | 1732060000 | 100 |
| SAK 4/E BL | 1739790000 | 100 |
| SAK 4 ⁴⁾ | 6255900000 | 100 |

| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| EK 4/E | 1732120000 | 100 |

Clampable conductor

Solid mm²
 AWG
 Flexible (+AEH) mm²
 Plug gauge according to EN 60 947-7-1

0.5...4
 20-12 AWG
 0.5...4
 A3

0.5...4
 20...12 AWG
 0.5...2.5
 A3

0.5...6
 20-10 AWG
 0.5...4
 A4

0.5...6
 20...10 AWG
 0.5...4
 A4

Mounting rails (e. g. unslotted)

TS 32

| Type | Cat. No. | Qty. |
|-------|------------------|------|
| TS 32 | 051440000 | 10 |

| Type | Cat. No. | Qty. |
|-------|------------------|------|
| TS 32 | 051440000 | 10 |

| Type | Cat. No. | Qty. |
|-------|------------------|------|
| TS 32 | 051440000 | 10 |

| Type | Cat. No. | Qty. |
|-------|------------------|------|
| TS 32 | 051440000 | 10 |

End bracket (thickness mm)

Required at beginning and end of each row.

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| EWK 1 | 0206160000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| EWK 1 | 0206160000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| EWK 1 | 0206160000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| EWK 1 | 0206160000 | 50 |

End plate (thickness mm)

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm

| | | |
|----------|-------------------|----|
| AP (1.5) | 0279560000 | 20 |
| AP (1.5) | 0279580000 | 20 |

| | | |
|----------|-------------------|----|
| AP (1.5) | 0117960000 | 20 |
| AP (1.5) | 0117980000 | 20 |

| | | |
|----------|-------------------|----|
| AP (1.5) | 0117960000 | 20 |
| AP (1.5) | 0117980000 | 20 |

Partition (thickness mm)

Beige Thickness 1.5 mm
 Blue Thickness 1.5 mm
 EEx e/EEx i distance 50 mm Thickness 3 mm

| | | |
|----------|-------------------|----|
| TW (1.5) | 0302860000 | 20 |
| TW (1.5) | 0302880000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|----------|-------------------|----|
| TW (1.5) | 0130160000 | 20 |
| TW (1.5) | 0130180000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|----------|-------------------|----|
| TW (1.5) | 0130160000 | 20 |
| TW (1.5) | 0130180000 | 20 |
| WTW | 1058800000 | 20 |

Cross-connection

Rated current
 QL 4 VH BS 2-pole
 3-pole
 4-pole
 SS Q 4 10-pole
 50-pole

| | | |
|------|-------------------|----|
| Q 2 | 0337000000 | 50 |
| Q 3 | 0337100000 | 50 |
| Q 4 | 0337200000 | 50 |
| Q 10 | 0368700000 | 20 |

| | | |
|------|-------------------|----|
| Q 2 | 0336700000 | 50 |
| Q 3 | 0336800000 | 50 |
| Q 4 | 0336900000 | 50 |
| Q 10 | 0368800000 | 20 |

| | | |
|------|-------------------|----|
| Q 2 | 0336700000 | 50 |
| Q 3 | 0336800000 | 50 |
| Q 4 | 0336900000 | 50 |
| Q 10 | 0368800000 | 20 |

End plate or partition

for EEx e cross-connection and working voltage
 DU+QV/ DU
 DU+QV/DU+QV
 DU+QV skipped
 DU+2xQV in parallel
 DU+3xQV in parallel
 DU+QV/PE or
 DU+QV/PE

| |
|----------------|
| 550 V |
| TW (1.5) 550 V |
| 175 V |

| |
|----------------|
| 550 V |
| TW (1.5) 550 V |
| 175 V |

| |
|----------------|
| 550 V |
| TW (1.5) 550 V |
| 175 V |

Marking tags

DEK standard
 WS white neutral
 WS indiv. printed

| Print |
|--------------------------------|
| DEK 6 FW section "Accessories" |

| Print |
|--------------------------------|
| DEK 6 FW section "Accessories" |

| Print |
|----------------------------------|
| DEK 6.5 FW section "Accessories" |

| Print |
|----------------------------------|
| DEK 6.5 FW section "Accessories" |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
²⁾ Applies to centre screw

²⁾ There is a direct electrical connection between the clamping points and the rail.
⁴⁾ Available from June 2002 on

Ex-approved feed-through terminals



SAK 6N/E



SAK 10/E



EK 10/E



SAK 16/E



Dimensions

| | |
|--|------------|
| Width/length/height (mm) | with TS 32 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |

| | |
|-----|-----------|
| ⑧ ⑨ | 8/40/51.5 |
| | 0.8...1.6 |

| | |
|-----|------------|
| ⑨ ⑩ | 10/40/51.5 |
| | 1.2...2.0 |

| | |
|-----|-----------------------------------|
| ⑧ ⑨ | 10/40/51.5 |
| | 1.2...2.4/0.5...1.0 ³⁾ |

| | |
|-----|------------|
| ⑨ ⑩ | 12/50/57.5 |
| | 1.2...2.4 |

Rated data EN 50014 to EN 50020

| | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| | | | | |
|---|------------|----------|------------|-------------------|
| 6 | 550 V/36 A | EEx e II | ⑧ II 2 G D | KEMA 97ATEX1798 U |
| | | | | see ordering data |

| | | | | |
|----|------------|----------|------------|-------------------|
| 10 | 550 V/50 A | EEx e II | ⑧ II 2 G D | KEMA 97ATEX1798 U |
| | | | | see ordering data |

| | | | | |
|----|---|----------|------------|---------------------------------|
| 10 | - | EEx e II | ⑧ II 2 G D | KEMA 97ATEX1798 U ²⁾ |
| | | | | see ordering data |

| | | | | |
|----|------------|----------|------------|-------------------|
| 16 | 750 V/66 A | EEx e II | ⑧ II 2 G D | KEMA 97ATEX1798 U |
| | | | | see ordering data |

Ordering data

| | | | |
|--------------------------------|----------------------|------------|-----|
| Beige PA | SAK 6N/E | 1732070000 | 100 |
| Recommended for EEx i, blue PA | | | |
| Green/yellow PA | | | |
| KrG | SAK 6N ⁴⁾ | 6256490000 | 100 |
| KrS | | | |

| | | |
|----------------------|------------|------|
| Type | Cat. No. | Qty. |
| SAK 6N/E | 1732070000 | 100 |
| SAK 6N ⁴⁾ | 6256490000 | 100 |

| | | |
|----------------------|------------|------|
| Type | Cat. No. | Qty. |
| SAK 10/E | 1732080000 | 100 |
| SAK 10 ⁴⁾ | 6253160000 | 100 |

| | | |
|---------|------------|------|
| Type | Cat. No. | Qty. |
| EK 10/E | 1732130000 | 100 |

| | | |
|----------------------|------------|------|
| Type | Cat. No. | Qty. |
| SAK 16/E | 1732090000 | 50 |
| SAK 16 ⁴⁾ | 6257420000 | 50 |

Clampable conductor

| | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

| | | | |
|----------|----------|---------|----|
| 0.5...10 | 20-8 AWG | 0.5...6 | A5 |
|----------|----------|---------|----|

| | | | |
|----------|----------|----------|----|
| 1.5...16 | 14-6 AWG | 1.5...10 | B6 |
|----------|----------|----------|----|

| | | | |
|---------|------------|----------|----|
| 15...16 | 14...6 AWG | 1.5...10 | B6 |
|---------|------------|----------|----|

| | | | |
|----------|------------|----------|----|
| 2.5...16 | 12...6 AWG | 2.5...16 | B6 |
|----------|------------|----------|----|

Mounting rails (e. g. unslotted)

| | |
|-------|-------|
| TS 32 | TS 15 |
|-------|-------|

| | | |
|-------|------------|------|
| Type | Cat. No. | Qty. |
| TS 32 | 0514400000 | 10 |

| | | |
|-------|------------|------|
| Type | Cat. No. | Qty. |
| TS 32 | 0514400000 | 10 |

| | | |
|-------|------------|------|
| Type | Cat. No. | Qty. |
| TS 32 | 0514400000 | 10 |

| | | |
|-------|------------|------|
| Type | Cat. No. | Qty. |
| TS 32 | 0514400000 | 10 |

End bracket (thickness mm)

| | |
|--|--|
| Required at beginning and end of each row. | |
|--|--|

| | | |
|-------|------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|------------|----|

| | | |
|-------|------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|------------|----|

| | | |
|-------|------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|------------|----|

| | | |
|-------|------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|------------|----|

End plate (thickness mm)

| | | | | |
|-------|------------------|----------|------------|----|
| Beige | Thickness 1.5 mm | AP (1.5) | 0117960000 | 20 |
| Blue | Thickness 1.5 mm | AP (1.5) | 0117980000 | 20 |

| | | |
|----------|------------|----|
| AP (1.5) | 0117960000 | 20 |
| AP (1.5) | 0117980000 | 20 |

| | | |
|----------|------------|----|
| AP (1.5) | 0117960000 | 20 |
| AP (1.5) | 0117980000 | 20 |

| | | |
|----------|------------|----|
| AP (1.5) | 0271160000 | 20 |
| AP (1.5) | 0271180000 | 20 |

| | | |
|----------|------------|----|
| AP (1.5) | 0271160000 | 20 |
| AP (1.5) | 0271180000 | 20 |

Partition (thickness mm)

| | | | | |
|----------------------------|------------------|----------|------------|----|
| Beige | Thickness 1.5 mm | TW (1.5) | 0130160000 | 20 |
| Blue | Thickness 1.5 mm | TW (1.5) | 0130180000 | 20 |
| EEx e/EEx i distance 50 mm | Thickness 3 mm | WTW | 1058800000 | 20 |

| | | |
|----------|------------|----|
| TW (1.5) | 0130160000 | 20 |
| TW (1.5) | 0130180000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|----|
| TW (1.5) | 0130160000 | 20 |
| TW (1.5) | 0130180000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|----|
| TW (1.5) | 0303660000 | 20 |
| TW (1.5) | 0303680000 | 20 |
| WTW | 1058800000 | 20 |

| | | |
|----------|------------|----|
| TW (1.5) | 0303660000 | 20 |
| TW (1.5) | 0303680000 | 20 |
| WTW | 1058800000 | 20 |

Cross-connection

| | | | | | | |
|------|-----|----|---------|------|------------|----|
| QL 4 | VH | BS | 2-pole | Q 2 | 0456700000 | 50 |
| | | | 3-pole | Q 3 | 0456800000 | 50 |
| | | | 4-pole | Q 4 | 0456900000 | 50 |
| SS | Q 4 | | 10-pole | Q 10 | 0457000000 | 20 |
| | | | 50-pole | | | |

| | | |
|------|------------|----|
| Q 2 | 0456700000 | 50 |
| Q 3 | 0456800000 | 50 |
| Q 4 | 0456900000 | 50 |
| Q 10 | 0457000000 | 20 |

| | | |
|------|------------|----|
| Q 2 | 0457100000 | 50 |
| Q 3 | 0457200000 | 50 |
| Q 4 | 0457300000 | 50 |
| Q 10 | 0457400000 | 20 |

| | | |
|------|------------|----|
| Q 2 | 0457500000 | 50 |
| Q 3 | 0457600000 | 50 |
| Q 4 | 0457700000 | 50 |
| Q 10 | 0457800000 | 20 |

| | | |
|------|------------|----|
| Q 2 | 0457500000 | 50 |
| Q 3 | 0457600000 | 50 |
| Q 4 | 0457700000 | 50 |
| Q 10 | 0457800000 | 20 |

End plate or partition

| | |
|--|----------------|
| for EEx e cross-connection and working voltage | |
| DU+QV/ DU | 550 V |
| DU+QV/DU+QV | TW (1.5) 550 V |
| DU+QV skipped | 175 V |
| DU+2 x QV in parallel | |
| DU+3 x QV in parallel | |
| DU+QV/PE or | |
| DU+QV/PE | |

| | |
|----------------|--|
| 550 V | |
| TW (1.5) 550 V | |
| 175 V | |

| | |
|----------------|--|
| 550 V | |
| TW (1.5) 550 V | |
| 175 V | |

| | |
|----------------|--|
| 550 V | |
| TW (1.5) 550 V | |
| 175 V | |

| | |
|----------------|--|
| 550 V | |
| TW (1.5) 550 V | |
| 175 V | |

Marking tags

| | | | |
|----------|----------------|----------|-----------------------|
| DEK | standard | DEK 8 FW | section "Accessories" |
| WS white | neutral | | |
| WS | indiv. printed | | |

| | |
|----------|-----------------------|
| DEK 8 FW | section "Accessories" |
|----------|-----------------------|

| | |
|----------|-----------------------|
| DEK 5 FW | section "Accessories" |
|----------|-----------------------|

| | |
|----------|-----------------------|
| DEK 5 FW | section "Accessories" |
|----------|-----------------------|

| | |
|----------|-----------------------|
| DEK 5 FW | section "Accessories" |
|----------|-----------------------|

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.
³⁾ Applies to centre screw

²⁾ There is a direct electrical connection between the clamping points and the rail.
⁴⁾ Available from June 2002 on

Ex-approved feed-through terminals

SAK 35/E



| | | |
|-------------------|--|--|
| | | |
| 18/58/67.5 | | |
| 2.5...5.0 | | |
| 35 | | |
| 550 V/109 A | | |
| EEx e II | | |
| II 2 G D | | |
| KEMA 97ATEX1798 U | | |
| see ordering data | | |

| Type | Cat. No. | Qty. |
|----------------------|-------------------|------|
| SAK 35/E | 1732100000 | 20 |
| SAK 35 ³⁾ | 0303520000 | 20 |

| | | | |
|--------|-----------|--------|----|
| 6...50 | 6...2 AWG | 6...35 | B9 |
|--------|-----------|--------|----|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 32 | 0514400000 | 10 |

| | | |
|-------|-------------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|-------------------|----|

| | | |
|------|-------------------|----|
| 99 A | | |
| QL 2 | 0123600000 | 20 |
| QL 3 | 0123700000 | 20 |
| QL 4 | 0123800000 | 20 |

| | | |
|-----------|-------------------|-----|
| QL 10 | 0338600000 | 20 |
| VH 17 | 0267000000 | 50 |
| BS M 4x30 | 0267100000 | 50 |
| SS M 4 | 0136400000 | 100 |

| | | |
|----------|-------|-------|
| TW (1.5) | 550 V | 175 V |
|----------|-------|-------|

DEK 5 FW section "Accessories"

EK 35/E



| | | |
|-----------------------------------|--|--|
| | | |
| 18/58/67.5 | | |
| 2.5...5.0/1.2...1.6 ³⁾ | | |
| 35 | | |
| - | | |
| EEx e II | | |
| II 2 G D | | |
| KEMA 97ATEX1798 U ²⁾ | | |
| see ordering data | | |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EK 35/E | 1732150000 | 20 |

| | | | |
|--------|------------|---------|----|
| 6...50 | 16...2 AWG | 16...35 | B9 |
|--------|------------|---------|----|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 32 | 0514400000 | 10 |

| | | |
|-------|-------------------|----|
| EWK 1 | 0206160000 | 50 |
|-------|-------------------|----|

| | | |
|------|-------------------|----|
| 99 A | | |
| QL 2 | 0123600000 | 20 |
| QL 3 | 0123700000 | 20 |
| QL 4 | 0123800000 | 20 |

| | | |
|-----------|-------------------|-----|
| QL 10 | 0338600000 | 20 |
| VH 17 | 0267000000 | 50 |
| BS M 4x30 | 0267100000 | 50 |
| SS M 4 | 0136400000 | 100 |

| | | |
|----------|-------|-------|
| TW (1.5) | 550 V | 175 V |
|----------|-------|-------|

DEK 5 FW section "Accessories"

AKZ 1.5 AKZ 1.5/10



| | | |
|----------------------|--|--|
| 5/25/25 | | |
| 7 mm/M 2.5/3.0 x 0.5 | | |
| 1.5 | | |
| 175 V/10 A | | |
| II 2 G | | |
| EEx e II | | |
| BAS01ATEX2378U | | |
| see ordering data | | |

| | | |
|-----------------------|-------------------|-----|
| AKZ 1.5 ³⁾ | 0340460000 | 100 |
|-----------------------|-------------------|-----|

| | | |
|-----------|-----------|----|
| 0.5 - 2.5 | 0.5 - 1.5 | A1 |
|-----------|-----------|----|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2 m |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |

| | | |
|----------|-------------------|----|
| AP (1.5) | 0340560000 | 50 |
|----------|-------------------|----|

| | | |
|-------------------|-------------------|----|
| configure on site | | |
| Q2 | 0368200000 | 50 |
| Q3 | 0368300000 | 50 |
| Q4 | 0368400000 | 50 |
| Q5 | 0660300000 | 50 |
| Q10 | 0368500000 | 20 |

AKZ 2.5



| | | |
|----------------------|--|--|
| | | |
| 5/25.5/28 | | |
| 7 mm/M 2.5/3.0 x 0.5 | | |
| 2.5 | | |
| 175 V/15 A | | |
| II 2 G | | |
| EEx e II | | |
| BAS01ATEX2378U | | |
| see ordering data | | |

| | | |
|-----------------------|-------------------|-----|
| AKZ 2.5 ³⁾ | 0697160000 | 100 |
|-----------------------|-------------------|-----|

| | | |
|---------|-----------|----|
| 0.5 - 4 | 0.5 - 2.5 | A3 |
|---------|-----------|----|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2 m |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |

| | | |
|----------|-------------------|----|
| AP (1.5) | 0340560000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| TW (1.5) | 0318560000 | 20 |
|----------|-------------------|----|

| | | |
|-------------------|-------------------|----|
| configure on site | | |
| Q2 | 0368200000 | 50 |
| Q3 | 0368300000 | 50 |
| Q4 | 0368400000 | 50 |
| Q5 | 0660300000 | 50 |
| Q10 | 0368500000 | 20 |

AKZ 4 AKZ 4/10 AKZ 4 Wemid



| | | |
|--------------------|--|--|
| | | |
| 6/27/30 | | |
| 8 mm/M 3/3.5 x 0.6 | | |
| 4.0 | | |
| 275 V/21 A | | |
| II 2 G | | |
| EEx e II | | |
| BAS01ATEX2378U | | |
| see ordering data | | |

| | | |
|---------------------|-------------------|-----|
| AKZ 4 ³⁾ | 0294360000 | 100 |
|---------------------|-------------------|-----|

| | | |
|---------------------|-------------------|-----|
| AKZ 4 ³⁾ | 0294320000 | 100 |
| AKZ 4 ³⁾ | 0510830000 | 100 |

| | | |
|---------|---------|----|
| 0.5 - 6 | 0.5 - 4 | A3 |
|---------|---------|----|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2 m |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |

| | | |
|----------|-------------------|----|
| AP (1.5) | 0340560000 | 50 |
|----------|-------------------|----|

| | | |
|----------|-------------------|----|
| TW (0.5) | 0348260000 | 50 |
|----------|-------------------|----|

| | | |
|-------------------|-------------------|----|
| configure on site | | |
| Q2 | 0336400000 | 50 |
| Q3 | 0336500000 | 50 |
| Q4 | 0336600000 | 50 |
| Q10 | 0368600000 | 20 |

Ex-approved
- ATEX -

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.

²⁾ There is a direct electrical connection between the clamping points and the rail.

³⁾ Available from June 2002 on

Ex-approved feed-through terminals



AKE 2.5

AKE 4



Dimensions

| | |
|--|------------|
| Width/length/height (mm) | with TS 15 |
| Insulation stripping length/terminal screw/screwdriver blade | |
| Tightening torque load | Nm |



| |
|----------------------|
| 5/28/27 |
| 7 mm/M 2.5/3.0 x 0.5 |



| |
|--------------------|
| 7/32/34 |
| 9 mm/M 3/3.5 x 0.6 |

Rated data EN 50014 to EN 50020

| | |
|--|-----------------|
| Rated cross-section Cu | mm ² |
| EEx e voltage/EEx e current | |
| Marking EN 50019 | |
| Marking Ex directive RL94/9/EG | |
| EC type examination certificate | |
| EEx i voltage EN 50020 | |
| EEx i/EEx i distance > 6mm ¹⁾ | |
| Insulation material | |

| |
|------------------------------|
| 2.5 |
| ⊕ II 2 G |
| EEx e II |
| BAS01ATEX2378U ²⁾ |
| see ordering data |

| |
|------------------------------|
| 4 |
| ⊕ II 2 G |
| EEx e II |
| BAS01ATEX2378U ²⁾ |
| see ordering data |

Ordering data

| | |
|--------------------------------|--|
| Beige PA | |
| Recommended for EEx i, blue PA | |
| Green/yellow PA | |
| KrG | |
| KrS | |

AKE 2.5 ³⁾ **1303360000**

AKE 4 ³⁾ **0380260000**

Clampable conductor

| | |
|---------------------------------------|-----------------|
| Solid | mm ² |
| AWG | |
| Flexible (+AEH) | mm ² |
| Plug gauge according to EN 60 947-7-1 | |

| |
|-----------|
| 0.5 – 4 |
| 0.5 – 2.5 |
| A3 |

| |
|-----------|
| 0.5 – 4 |
| 0.5 – 2.5 |
| A3 |

Mounting rails (e. g. unslotted)

| |
|-------|
| TS 15 |
|-------|

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2 m |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| TS 15 | 0117500000 | 2 m |

End bracket (thickness mm)

Required at beginning and end of each row.

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| EW 15 | 0382860000 | 50 |
| EW 15/2 | 1071900000 | 50 |

End plate (thickness mm)

| | |
|-------|------------------|
| Beige | Thickness 1.5 mm |
| Blue | Thickness 1.5 mm |

AP (1.5) **0340560000** 50

AP (1.5) **0340560000** 50

Partition (thickness mm)

| | |
|----------------------------|------------------|
| Beige | Thickness 1.5 mm |
| EEx e/EEx i distance 50 mm | Thickness 3 mm |

configure on site

configure on site

Cross-connection

Rated current

| | |
|----|---------|
| Q4 | 2-pole |
| | 3-pole |
| | 4-pole |
| | 5-pole |
| | 10-pole |



End plate or partition

for EEx e cross-connection and working voltage

| |
|-----------------------|
| DU+QV/ DU |
| DU+QV/DU+QV |
| DU+QV skipped |
| DU+2 x QV in parallel |
| DU+3 x QV in parallel |
| DU+QV/PE or |
| DU+QV/PE |

Marking tags

Print

| | |
|----------|----------------|
| DEK | standard |
| WS white | neutral |
| WS | indiv. printed |

Mounting rails, end brackets, further marking materials see section "Accessories"

¹⁾ Distance between conductive parts of neighbouring Ex terminals of the same type.

²⁾ There is a direct electrical connection between the clamping points and the rail. ³⁾ Available from June 2002 on

Multipole terminal strips

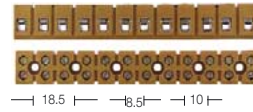
Screw connection



BK 2/E...12/E

MK 3/2/E... MK 3/12/E

MK 6/2/E... MK 6/6/E



Dimensions

| | | | |
|--|------------------|--------------------|------------------|
| Width/length/height (mm) | see table below | see table below | see table below |
| Insulation stripping length/terminal screw/screwdriver blade | 8 mm/M 3/4.0x0.8 | 5 mm/M 2.5/3.5x0.6 | 9 mm/M 4/4.0x0.8 |
| Tightening torque load | Nm | 0.5...0.7 | 0.4...0.45 |

Rated data EN 50014 to EN 50020

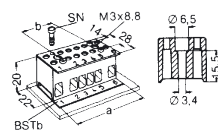
| | | | | |
|--|-----------------|------------------|------------------|------------------|
| Rated cross-section Cu | mm ² | 4 | 2.5 | 6 |
| EEx e voltage/EEx e current | | 275 V/21 A | 275 V/15 A | 420 V/26 A |
| Marking EN 50019 | | EEx e II | EEx e II | EEx e II |
| Marking Ex directive RL94/9/EG | | Ex II 2 G D | Ex II 2 G D | Ex II 2 G D |
| EC type examination certificate | | BAS 98ATEX3084 U | BAS 99ATEX2124 U | BAS 99ATEX2123 U |
| EEx i voltage EN 50020 | | | | |
| EEx i/EEx i distance > 6mm ¹⁾ | | | | |
| Min./max. ambient temperature | | -20 °C/+40 °C | -20 °C/+40 °C | -20 °C/+40 °C |
| Insulation material | | KrG | KrG | KrG |

Ordering data

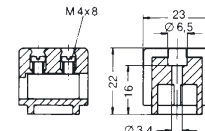
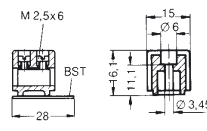
| | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|---------|---------------|------------|------|-----------|------------|------|----------|------------|------|
| 2-pole | BK2/E | 7906040000 | 100 | MK 3/2/E | 7906110000 | 100 | MK 6/2/E | 7906220000 | 50 |
| 2-pole | BK2 (L,N)/E | 7906050000 | 100 | | | | | | |
| 3-pole | BK 3/E | 7906060000 | 100 | MK 3/3/E | 7906120000 | 50 | MK 6/3/E | 7906230000 | 50 |
| 3-pole | BK3 (L,N,E)/E | 7906070000 | 100 | | | | | | |
| 4-pole | BK4/E | 7906080000 | 100 | MK 3/4/E | 7906130000 | 50 | MK 6/4/E | 7906240000 | 20 |
| 5-pole | | | | MK 3/5/E | 7906140000 | 50 | MK 6/5/E | 7906250000 | 20 |
| 6-pole | BK6/E | 7906090000 | 50 | MK 3/6/E | 7906150000 | 50 | MK 6/6/E | 7906260000 | 20 |
| 7-pole | | | | MK 3/7/E | 7906160000 | 25 | | | |
| 8-pole | | | | MK 3/8/E | 7906170000 | 25 | | | |
| 9-pole | | | | MK 3/9/E | 7906180000 | 25 | | | |
| 10-pole | | | | MK 3/10/E | 7906190000 | 25 | | | |
| 11-pole | | | | MK 3/11/E | 7906200000 | 25 | | | |
| 12-pole | BK12/E | 7906100000 | 25 | MK 3/12/E | 7906210000 | 25 | | | |

Clampable conductor

| | | | | |
|---------------------------------------|-----------------|-----------|-----------|-----------|
| Solid | mm ² | 0.5...4 | 0.5...2.5 | 0.5...6 |
| AWG | | 22-12 AWG | 22-14 AWG | 22-10 AWG |
| Flexible (+AEH) | mm ² | 0.5...4 | 0.5...1.5 | 0.5...4 |
| Plug gauge according to EN 60 947-7-1 | | A3 | A2 | A3 |



| Dimensions | | |
|------------|----|------|
| Type | a | b |
| BK 2 | 20 | - |
| BK 3 | 31 | 11 |
| BK 4 | 38 | 18 |
| BK 6 | 52 | 32 |
| BK 12 | 92 | 72.5 |



| Dimensions Length/att. dim. | | |
|-----------------------------|--------|-----------|
| Type | Length | att. dim. |
| MK 6/2 | 23.5 | - |
| MK 6/3 | 36.5 | 13 |
| MK 6/4 | 49.5 | 26 |
| MK 6/6 | 75.5 | 52 |

Expansion rivet

| | | |
|----|------------|-----|
| SN | 0200100000 | 500 |
|----|------------|-----|

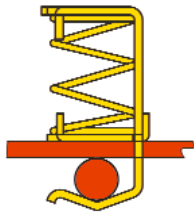
Marking tags

| | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-----------|------------|------------|------|------|----------|------|-----------|------------|------|
| printed | BSTb 28/2 | 0203600000 | 50 | | | | BSTb 28/6 | 0304600000 | 50 |
| | BSTb 28/3 | 0203800000 | 50 | | | | | | |
| | BSTb 28/4 | 0197300000 | 50 | | | | | | |
| | BSTb 28/6 | 0197500000 | 50 | | | | | | |
| | BSTb 28/12 | 0198800000 | 50 | | | | | | |
| unprinted | BSTo 28/2 | 0203500000 | 50 | | | | | | |
| | BSTo 28/3 | 0203700000 | 50 | | | | | | |
| | BSTo 28/4 | 0197200000 | 50 | | | | | | |
| | BSTo 28/6 | 0197400000 | 50 | | | | | | |
| | BSTo 28/12 | 0198700000 | 50 | | | | | | |

Ex-approved
- ATEX -

Screening connection terminals

KLBÜ Clamping yokes for mounting rails 10 x 3 mm



Marking on product:



Marking to EN 50019:



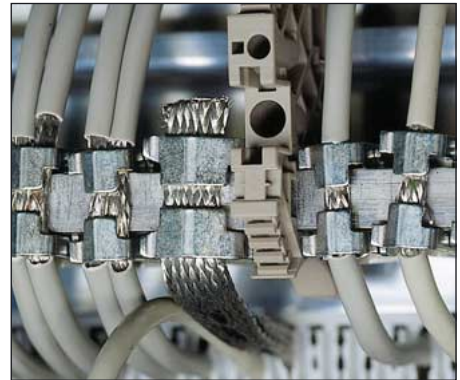
EEx e II

Marking to EX-RL 94/9/EG:

II 2 G D

EC prototype attestation:

DMT 02 ATEX E 024 U



KLBÜ 2x2-6



KLBÜ 3-8



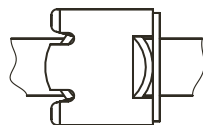
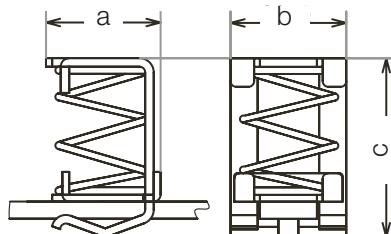
KLBÜ 4-13.5



KLBÜ 10-20



KLBÜ 15 - 32



Ordering data ¹⁾

| Type | KLBÜ 2 x 2-6 | KLBÜ 3 - 8 | KLBÜ 4 x 13.5 | KLBÜ 10 - 20 | KLBÜ 15 - 32 |
|---------------------------|--------------|--------------|------------------|--------------|----------------|
| For cable diameter | 2 to 6 mm | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm |
| Cat. No. | 1675350000 | 1600480000 | 1592810000 | 1600490000 | 1716300000 |
| Qty. | 10 | 10 | 10 | 10 | 10 |
| Dimensions (a x b x c) mm | 15 x 18 x 24 | 13 x 18 x 26 | 20 x 20.5 x 31.5 | 25 x 26 x 40 | 36 x 32 x 63.9 |

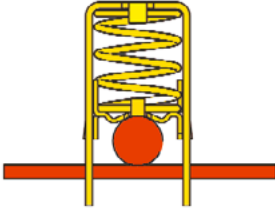
Accessories

| Type | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb |
|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Cat. No. | 0348900000 | 0348900000 | 0348900000 | 0348900000 | 0348900000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |
| Type | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B |
| Cat. No. | 1746130000 | 1746130000 | 1746130000 | 1746130000 | 1746130000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |

¹⁾ Available with EExe marking from June 2002 on

Screening connection terminals

KLBÜ CO Clamping yokes for mounting rails 10 x 3 mm



Marking on product:

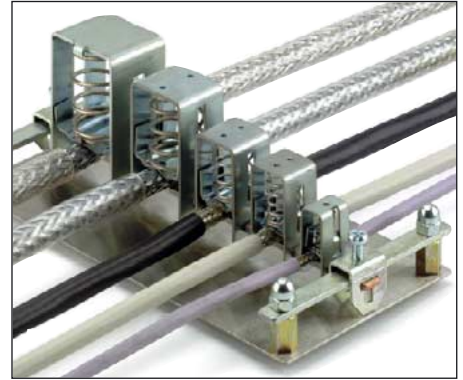


Marking to EN 50019:



Marking to EX-RL 94/9/EG:
II 2 G D

EC prototype attestation:
DMT 02 ATEX E 024 U



KLBÜ CO 1



KLBÜ CO 2



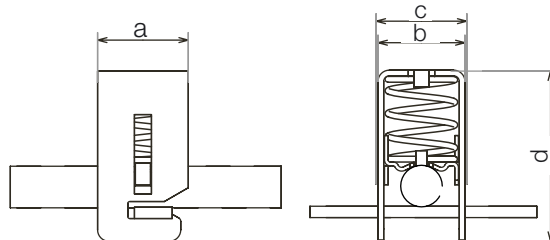
KLBÜ CO 3



KLBÜ CO 4



KLBÜ CO 5



Ex-approved
- ATEX -

Ordering data ¹⁾

| Type | KLBÜ CO 1 | KLBÜ CO 2 | KLBÜ CO 3 | KLBÜ CO 4 | KLBÜ CO 5 |
|-------------------------------|---------------------|-----------------------|-------------------|-------------------|-----------------------|
| For cable diameter | 3 to 10 mm | 4 to 15 mm | 10 to 20 mm | 15 to 28 mm | 20 to 37 mm |
| Cat. No. | 1753311001 | 1752131001 | 1749151001 | 1749161001 | 1755081001 |
| Qty. | 10 | 10 | 10 | 10 | 10 |
| Dimensions (a x b x c x d) mm | 18 x 12 x 13.2 x 32 | 18 x 20 x 21.1 x 41.6 | 25 x 23 x 24 x 45 | 25 x 31 x 32 x 56 | 32 x 40 x 42.7 x 64.5 |

Accessories

| Type | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb |
|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Cat. No. | 0348900000 | 0348900000 | 0348900000 | 0348900000 | 0348900000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |
| Type | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B |
| Cat. No. | 1746130000 | 1746130000 | 1746130000 | 1746130000 | 1746130000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |

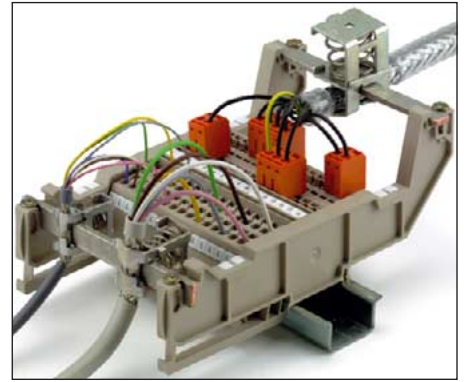
¹⁾ Available with EExe marking from June 2002 on

Screening connection terminals

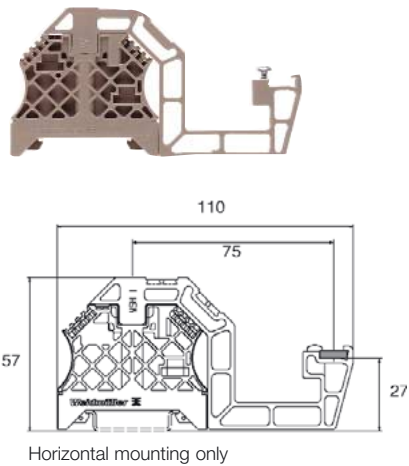
Busbar supports Insulated mounting on TS 35



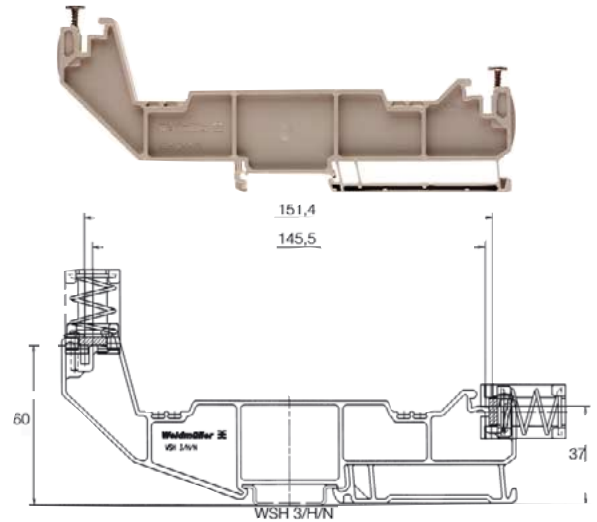
Accessories
EC prototype attestation:
DMT 02 ATEX E 024 U



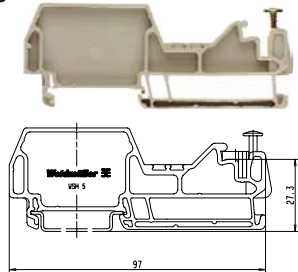
Type WSH 1



Type WSH 3/H/N

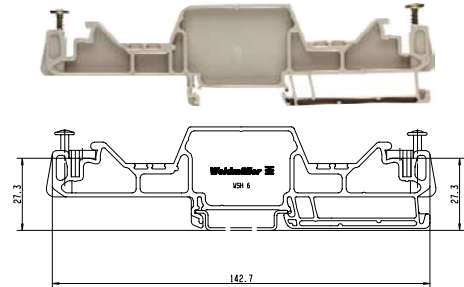


Type WSH 5

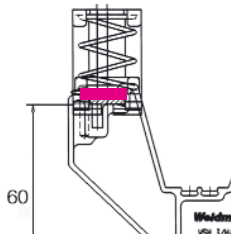


Width for all WSH: 8 mm

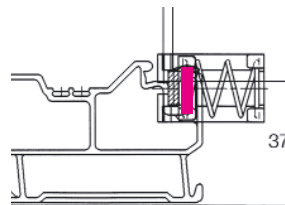
Type WSH 6



Horizontal mounting



Vertical mounting



Ordering data

| Busbar supports | Cat. No. | Qty. |
|-----------------|------------|------|
| WSH 1 | 1068700000 | 10 |
| WSH 3/H/N | 1715970000 | 10 |
| WSH 5 | 1080100000 | 10 |
| WSH 6 | 1080200000 | 10 |

| Busbar | Length (mm) | Cat. No. | Qty. |
|-------------------------------|-------------|------------|------|
| SSch 10 x 3 x 1000 CU, Sn, Pb | 1000 | 0348900000 | 1 |

Screening connection terminals

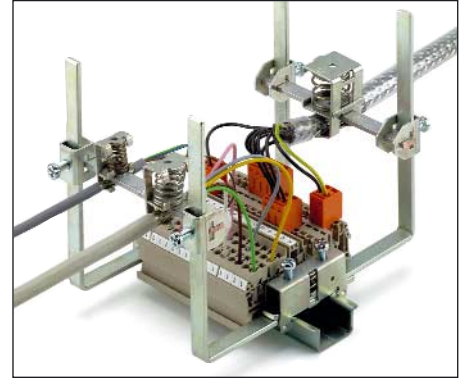
Busbar supports
Conducted mounting on TS 35



Accessories
EC prototype attestation:
DMT 02 ATEX E 024 U



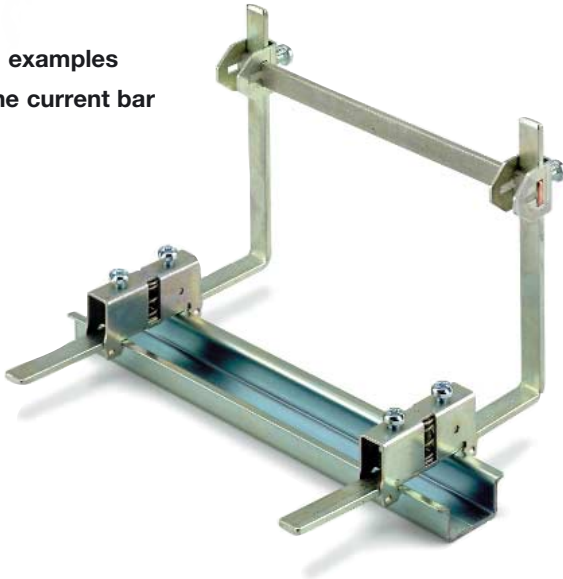
Type: SMSE WSH U1MT



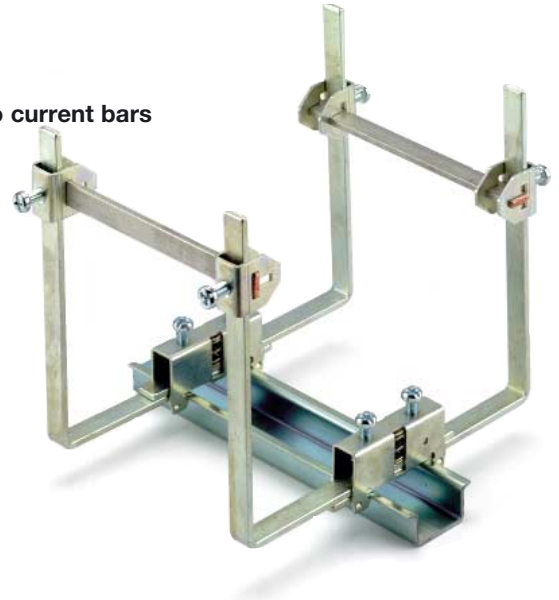
Type: BS 35/WSH 2 Type: BFEH 1/WSH

Mounting examples

a) with one current bar



b) with two current bars



Ex-approved
- ATEX -

Sets consists of: (packet loose in a foil bag)

| | | |
|------------------|---------------------------------------|----------|
| WSH 18 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT | 2 pieces |
| | BFEH 1/ WSH | 2 pieces |
| WSH 19 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT | 1 piece |
| | BFEH 1/ WSH | 1 piece |
| WSH 20 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT (straight current bar) | 1 piece |
| | BFEH 1/ WSH | 1 piece |

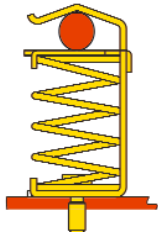
Ordering data

| Type | Dimensions (L x W x H) | Cat. No. | Qty. |
|----------------|-------------------------|------------|------|
| BS 35/WSH 2 | 52 x 37 x 13 | 1760720000 | 10 |
| BFEH 1/WSH | 20 x 31 x 13.5 | 1082400000 | 10 |
| SMSE WSH U1 MT | 134 x 13 x 134 | 1083900000 | 10 |
| WSH 18 MT | | 1083100000 | 10 |
| WSH 19 MT | | 1083200000 | 10 |
| WSH 20 MT | | 1752950000 | 10 |

| Busbar | Length (mm) | Type | Cat. No. | Qty. |
|-------------------------------|-------------|--------------------|------------|------|
| SSch 10 x 3 x 1000 CU, Sn, Pb | 1000 | SSch 10 x 3 x 1000 | 0348900000 | 1 |
| SSch 10 x 3 x 1000 Fe, Zn, 8B | 1000 | SSch 10 x 3 x 1000 | 1746130000 | 1 |

Screening connection terminals

KLBÜ SC Clamping yokes for direct mounting



Marking on product:



Marking to EN 50019:



Marking to EX-RL 94/9/EG:
II 2 G D

EC test attestation:
DMT 02 ATEX E 024 U



KLBÜ 3 - 8 SC



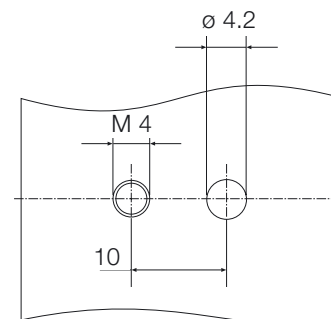
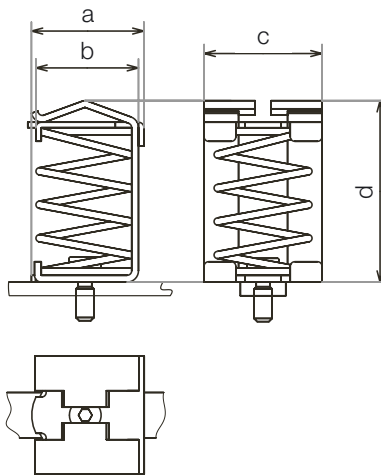
KLBÜ 4 - 13.5 SC



KLBÜ 10 - 20 SC



KLBÜ 15 - 32 SC



Drill template KLBÜ 15 - 32 SC

Ordering data ¹⁾

| Type | KLBÜ 3 - 8 SC | KLBÜ 4 - 13.5 SC | KLBÜ 10 - 20 SC | KLBÜ 15 - 32 SC | |
|-------------------------|-----------------------|-------------------------|---------------------|---------------------|--|
| For cable diameter | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm | |
| Cat. No. | 1692261001 | 1712311001 | 1712321001 | 1718341001 | |
| Qty. | 10 | 10 | 10 | 10 | |
| Dim. (a x b x c x d) mm | 13.5 x 11.5 x 18 x 26 | 20 x 17.8 x 20.3 x 31.4 | 24.8 x 23 x 26 x 40 | 36 x 33.3 x 32 x 64 | |
| Length of thread mm | 5.65 | 5.3 | 5.3 | 4.8 | |
| Screw | M 4 | M 4 | M 4 | M 4 | |

Accessories

| Operation tool | BTWZ KLBÜ | BTWZ KLBÜ | BTWZ KLBÜ | BTWZ KLBÜ | |
|-----------------|-------------------|-------------------|-------------------|-------------------|--|
| Cat. No. | 1742630000 | 1742630000 | 1742630000 | 1742630000 | |
| Qty. | 1 | 1 | 1 | 1 | |

The screw is secured with a locking washer. Mounting hexagon SCHW 3

¹⁾ Available with EExe marking from June 2002 on

Screening connection terminals

Mounting on TS 35



marking on product:



Marking to EN 50019:

Ex EEx e II

Marking to EX-RL 94/9/EG:

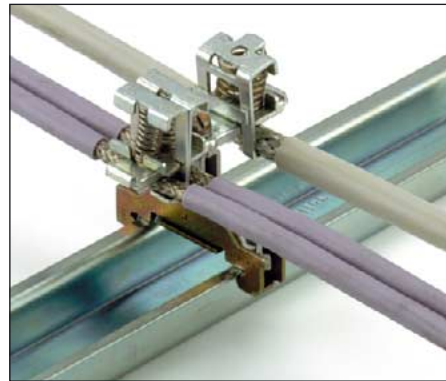
II 2 G D

EC test attestation:

DMT 02 ATEX E 024 U



Clamping yokes on FM 4 foot



Clamping yokes holder



The KLBÜ SC types (see previous page) will be fixed with a screw onto the FM 4 foot



KLBÜ 3 - 8 SC



KLBÜ 4 - 13.5 SC



KLBÜ 10 - 20 SC



KLBÜ 15 - 32 SC



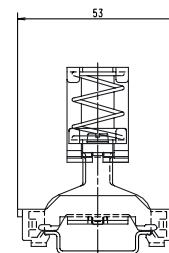
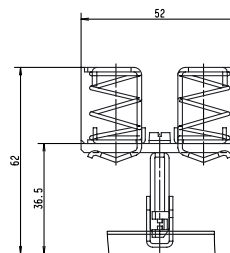
BS 35 II (without KLBÜ)



BS 35 II / KLBÜ 3 - 8



BS 35 II / KLBÜ 3-8 / 2x2-6



Ordering data ¹⁾

| Type | Cat. No. | Qty. |
|------|------------|------|
| FM 4 | 0687900000 | 40 |
| | | |
| | | |
| | | |
| | | |
| | | |

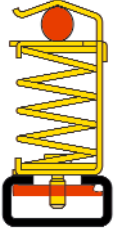
| Type | Cat. No. | Qty. |
|-------------------------------|------------|------|
| BS 35 II without KLBÜ | 1723800000 | 10 |
| BS 35 II / KLBÜ 3 - 8 | 1723810000 | 10 |
| BS 35 II / KLBÜ 4 - 13.5 | 1723820000 | 10 |
| BS 35 II / KLBÜ 3-8/2x2-6 | 1749430000 | 10 |
| BS 35 II / KLBÜ 2 x 3-8/2x2-6 | 1768020000 | 10 |
| | | |
| | | |

¹⁾ Available with EExe marking from June 2002 on

Screening connection terminals

KLBÜ CPF

Clamping yokes for C profiles



Marking on product:



Marking to EN 50019:



EEx e II
Marking to EX-RL 94/9/EG:
II 2 G D

EC test attestation:
DMT 02 ATEX E 024 U



KLBÜ 3 - 8 CPF



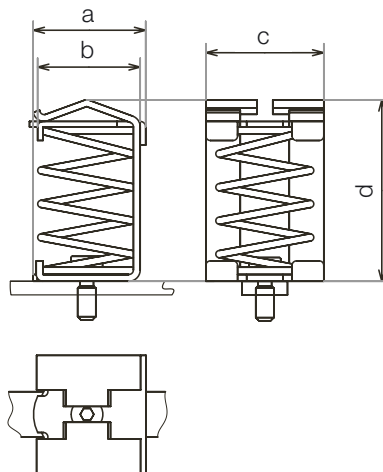
KLBÜ 4 - 13.5 CPF



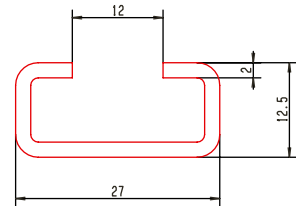
KLBÜ 10 - 20 CPF



KLBÜ 15 - 32 CPF



C - rail



Ordering data ¹⁾

| Type | KLBÜ 3 - 8 CPF | KLBÜ 4 - 13.5 CPF | KLBÜ 10 - 20 CPF | KLBÜ 15 - 32 CPF | |
|------------------------|---------------------------|-------------------------|----------------------|----------------------|--|
| For cable diameter | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm | |
| Dim. (a x b x c x d) | mm 13.5 x 11.5 x 18 x 26 | 20 x 17.8 x 20.3 x 31.4 | 24.8 x 23 x 26 x 40 | 36 x 33.3 x 32 x 64 | |
| Cat. No. | Qty. 1752681001 10 | 1752691001 10 | 1752701001 10 | 1752711001 10 | |
| | | | | | |
| | | | | | |

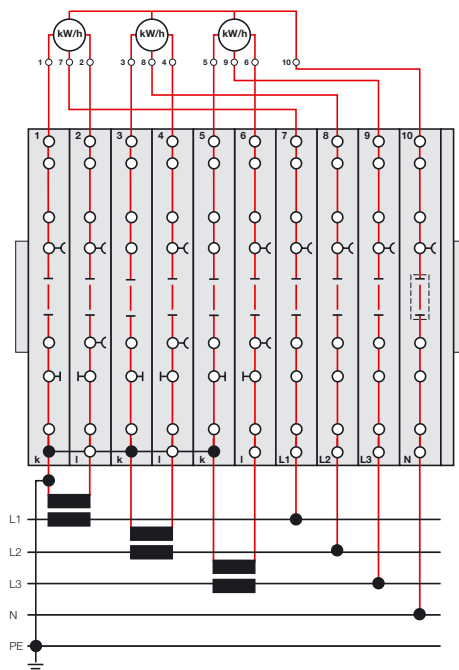
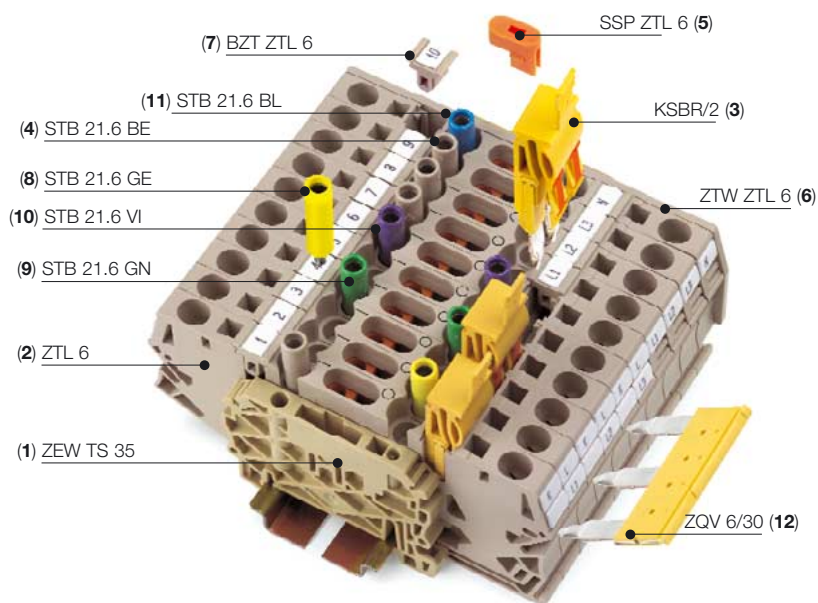
The KLBÜ CPF types can be mounted onto the shown C profile

¹⁾ Available with EExe marking from June 2002 on

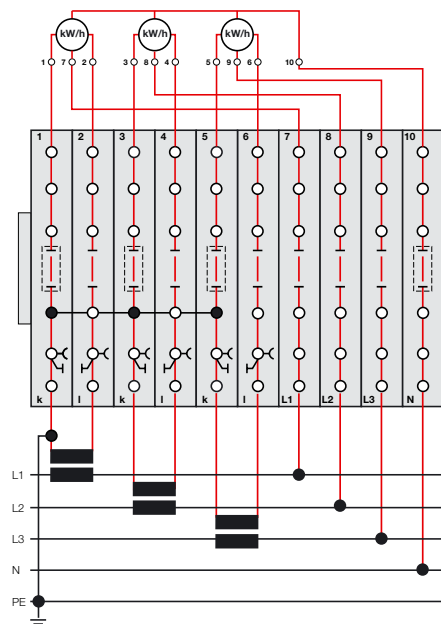
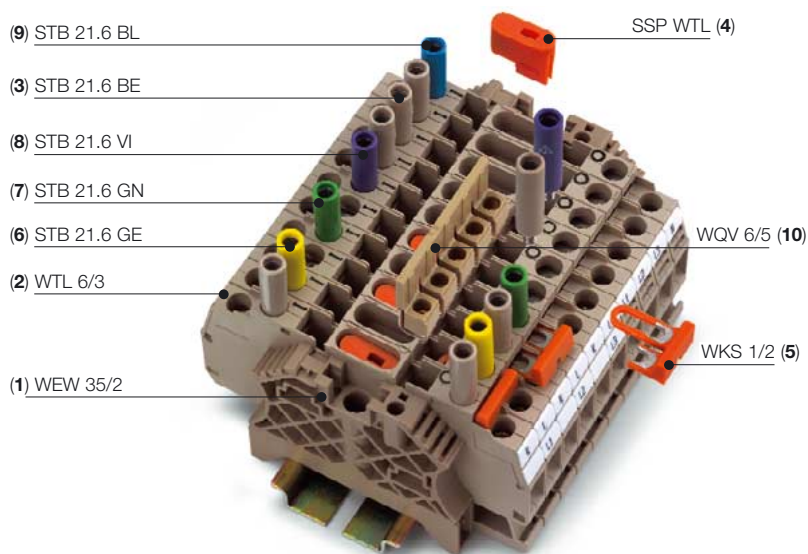
Ex-approved
- ATEX -

Feed-through-terminals for power supply

Disconnect test terminal block for counter reading with ZTL 6



Disconnect test terminal block for counter reading with WTL 6/3



Feed-through-terminal blocks for power supply

| Pos. | Type | Cat. No. | Pcs. |
|------|-------------|-------------------------|------|
| 1 | ZEW TS 35 | 9540000000 (only TS 35) | 2 |
| 1 | EWK1 | 0206160000 (only TS 32) | 2 |
| 2 | ZTL 6 | 1771800000 | 10 |
| 3 | KSBR/2 | 1771820000 | 3 |
| 4 | STB 21.6 BE | 1071000000 | 11 |
| 5 | SSP ZTL 6 | 1771860000 | 1 |
| 6 | ZTW ZTL 6 | 1771870000 | 1 |
| 7 | BZT ZTL 6 | 1781140000 | 4 |

Optional for a better marking
(instead of 11 x Pos. 5):

| Pos. | Type | Cat. No. | Pcs. |
|------|-------------|------------|------|
| 5 | STB 21.6 BE | 1071000000 | 4 |
| 8 | STB 21.6 GE | 1071010000 | 2 |
| 9 | STB 21.6 GN | 1071020000 | 2 |
| 10 | STB 21.6 VI | 1071030000 | 2 |
| 11 | STB 21.6 BL | 1071080000 | 1 |

Optional for a common internal K-point:

| Pos. | Type | Cat. No. | Pcs. |
|------|-----------|------------|------|
| 12 | ZQV 6/30* | 1733640000 | 1 |

* shorten to 5 poles

| Pos. | Type | Cat. No. | Cat. No. | Pcs. |
|------|--------------|------------|------------|------|
| 1 | WEW35/2/EWK1 | 1061200000 | 0206160000 | 2 |
| 2 | WTL 6/3 | 1018800000 | 1018900000 | 10 |
| 3 | STB 21.6 BE | 1071000000 | 1071000000 | 14 |
| 4 | SSP WTL | 1604200000 | 1604200000 | 4 |
| 5 | WKS 1/2 | 1604270000 | 1604270000 | 3 |

Optional for a better marking for WTL 6/3
(instead of 14 x pos. 3):

| Pos. | Type | Cat. No. | Cat. No. | Pcs. |
|------|-------------|------------|------------|------|
| 3 | STB 21.6 BE | 1071000000 | 1071000000 | 7 |
| 6 | STB 21.6 GE | 1071010000 | 1071010000 | 2 |
| 7 | STB 21.6 GN | 1071020000 | 1071020000 | 2 |
| 8 | STB 21.6 VI | 1071030000 | 1071030000 | 2 |
| 9 | STB 21.6 BL | 1071080000 | 1071080000 | 1 |

Optional for a common internal K point:

| Pos. | Type | Cat. No. | Cat. No. | Pcs. |
|------|---------|------------|------------|------|
| 10 | WQV 6/5 | 1062660000 | 1062660000 | 1 |

Terminals for power stations

Power station technology is safety technology – not only in nuclear power stations. All energy suppliers demand high standards of reliability, fault tolerance and the functionality of all power station components.

Weidmüller terminals exceed by far all technical requirements. In addition, a wide range of accessories is available.

Terminals for measurement technology

Measurement converter circuits require a high standard of lateral and cross-disconnect terminals, test points and cross-connections.

Being the leading supplier of terminal blocks, Weidmüller has developed special disconnect test terminals for power station applications in close co-operation with operators. These terminals permit the optimum realisation of all important circuits for the measurement of current, voltage and power.

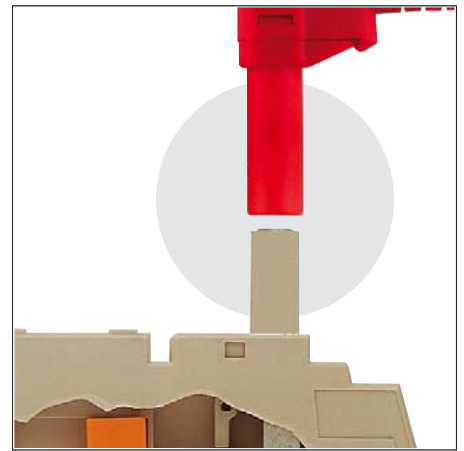
Current transformer circuits must always have closed a secondary current circuit. The same applies to the exchange of information from measuring instruments or electricity meters and when carrying out reference measurements with external measuring instruments.

Practically every type of wiring solution can be solved with the longitudinal disconnect terminal WTL 6/1/STB, the feed-through terminal WTD 6/1 and with the help of the functionally designed accessories.

All circuits found in practice can be realised with WTL 6/3 terminals and only a few accessory parts.

The cross-connection slides are designed to be safe from finger-contact. The installation of two additional short-circuit bridges for the K-point distribution is possible. These are standard cross-connections, WQV 6/..., of the W-series that enable individual terminals to be skipped.

Due to the specially designed test sockets, either conventional test plugs or commercially available safety test plugs can be used.



Test point safe from finger-contact according to VGB 4 for WTL 6/3

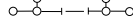
Another prime feature of WTL 6/3/STB: All screws, also those of the test sockets, can be operated with the same screwdriver.

The ZTL 6 terminal with tension-clamp technology combines the advantages - which have been proven billions of times - of the Weidmüller screw connection with high efficiency by reducing the time required for wiring. What is more, the ZTL 6 is functioning according to the proven principle of sliding longitudinal disconnect slide links of our successful current-transformer disconnect test terminals of the W- and SAK-series. Weidmüller's longitudinal disconnect terminals slide over the current bar - without wearing out the material. Even after frequent usage no stress marks are visible. This helps to keep low-resistance reproducible, even in aggressive industrial surroundings.

Disconnect test terminals



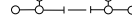
WTL 4/STB



32 A/6 mm²

| | |
|---------|-----------------------|
| | |
| 6/62/40 | 10 mm/M 2.5/3.5 x 0.6 |

WTL 6/1/STB



57 A/10 mm²

| | | |
|-----------|---------------------------------------|--|
| | | |
| 8/65/48.2 | 12 mm/M 3.5/3 ¹ /4.0 x 0.8 | |

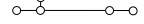
WTD 6/1



57 A/10 mm²

| | | |
|-----------|---------------------------------------|--|
| | | |
| 8/65/48.2 | 12 mm/M 3.5/3 ¹ /4.0 x 0.8 | |

WTQ 6/1/STB



57 A/10 mm²

| | | |
|-----------|---------------------------------------|--|
| | | |
| 8/65/48.2 | 12 mm/M 3.5/3 ¹ /4.0 x 0.8 | |

Max. technical data

| | |
|--|------------------|
| Dimensions/approvals | |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |

Rated data VDE 0611 Part 1/8.92/IEC 60947-7-1

| | |
|---|--|
| Rated voltage/current/cross-section | 500 V ² /32 A/4 mm ² |
| Rated impulse voltage VDE 0110/pollution severity | 6 kV/3 |

Further technical data

| | | |
|--|----|-----------|
| Tightening torque load | Nm | 0.4...0.7 |
| Torque setting with DMS 2 electric screwdriver | | 1 |

Clampable conductor

| | | |
|--|-----------------|----------------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² | 0.5...4 |
| Flexible H07V-K and AEH with plastic insul. collar | mm ² | 0.5...4 |
| Max. clamping range mm ² /gauge pin to IEC 60 947-7-1 | Size | 0.5...6 A 3 |
| Continuous rating of cross-connection 2...5-pole | A | (QL 2...5) 32 |
| Continuous rating of cross-connection 6...10-pole | A | (QL 6...10) 32 |

UL/CSA rated data

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/28 A/26...10 AWG |
| Voltage/current/conductor size | CSA | 300 V/28 A/26...10 AWG |

Ordering data

| Version | Qty. | Price |
|-------------------|-------|-------------------------------|
| With socket Ø4 mm | Wemid | Ø 2.3 mm 1754970000 50 |
| Without socket | Wemid | 1754960000 50 |

End plate/partition

| Version | Type | Cat. No. | Qty. |
|------------------|----------------|-------------------|------|
| Thickness 1.5 mm | ZAP/TW | 1608740000 | 50 |
| | ZAP/TW BL | 1608750000 | 50 |
| | ZAP/TW OR | 1608760000 | 50 |
| | Thickness 4 mm | | |

Small partition

| | | |
|--------|-------------------|-----|
| TSch 2 | 0353660000 | 100 |
|--------|-------------------|-----|

Cross-connections

| | | | | | |
|----|-----|---------|----------|-------------------|----|
| QL | WQV | 2-pole | WQV 4/2 | 1051960000 | 50 |
| | | 3-pole | WQV 4/3 | 1054560000 | 50 |
| | | 4-pole | WQV 4/4 | 1054660000 | 50 |
| | | 5-pole | WQV 4/5 | 1057860000 | 10 |
| | | 10-pole | WQV 4/10 | 1052060000 | 20 |

| | | | | | |
|-----|--------|--|-------|-------------------|----|
| QVS | QVSK 2 | | QVS 2 | 1319260000 | 20 |
|-----|--------|--|-------|-------------------|----|

| | | | | | |
|-----|--|--|-----------|-------------------|----|
| WKS | | | BS M 3x22 | 1319900000 | 50 |
| | | | VH 16 | 0309700000 | 50 |

| | | | | | |
|-----|-----|----|--------------|--------------------|-----|
| WKB | QS2 | VH | BS M 3x20 Cu | 0377100000 | 100 |
| | | | VH 12 | 0249000000 | 100 |
| | | | QVS 2 | 0307300000 | 20 |
| | | | QVSK 2 | 1670360000 | 20 |
| | | | QVS 3 | 0329300000 | 20 |
| | | | QVS 4 | 0307400000 | 20 |
| | | | BS 25 GE | 03335700000 | 50 |
| | | | VH 19 | 0318000000 | 50 |
| | | | QS 2 | 0270960000 | 20 |

Socket

Socket type StB 25 accepts test plug PS 4 in type WTL 6/1 disconnect terminals or type QS cross-connection plugs. The type StB 35 is used for simultaneous testing with inserted cross-connection slides (QVS). Instead of socket STB 21.6, screw SC M 3 x 8 can be used for WTL 6/3, if no socket is required.

| | | |
|---------------|-------------------|----|
| STB 8.5 ø 2.0 | 0244600000 | 50 |
| STB 8.5 ø 2.3 | 0280600000 | 50 |

| | | |
|-----------|-------------------|----|
| STB 25 GE | 0267200000 | 50 |
| STB 25 GN | 0271200000 | 50 |
| STB 25 VI | 0271300000 | 50 |
| STB 35 GE | 0389000000 | 50 |
| STB 35 GN | 0388900000 | 50 |
| STB 35 VI | 0389100000 | 50 |
| STB 14 | 0169900000 | 50 |

| | | |
|--------|-------------------|----|
| STB 14 | 0169900000 | 50 |
|--------|-------------------|----|

| | | |
|--------|-------------------|----|
| STB 14 | 0169900000 | 50 |
|--------|-------------------|----|

Disconnect lock

prevents undesired opening of the disconnect slide link

| | | |
|-------|-------------------|----|
| SSP 4 | 1319360000 | 20 |
|-------|-------------------|----|

| | | |
|-------|-------------------|-----|
| SSP 3 | 0531760000 | 100 |
|-------|-------------------|-----|

| | | |
|-------|-------------------|-----|
| SSP 3 | 0531760000 | 100 |
|-------|-------------------|-----|

Test plug

| | | |
|--------|-------------------|----|
| PS 2.3 | 0180400000 | 20 |
|--------|-------------------|----|

| | | |
|------|-------------------|----|
| PS 4 | 0299600000 | 20 |
|------|-------------------|----|

| | | |
|------|-------------------|----|
| PS 4 | 0299600000 | 20 |
|------|-------------------|----|

| | | |
|------|-------------------|----|
| PS 4 | 0299600000 | 20 |
|------|-------------------|----|

Marking tags

| Print |
|-------|
|-------|

| | | | |
|----------|----------------|---------|-----------------------|
| DEK | Standard | DEK 6 | section "Accessories" |
| WS white | neutral | WS 12/6 | 1609900000 600 |
| WS | indiv. printed | WS 12/6 | 1609910000 120 |

| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

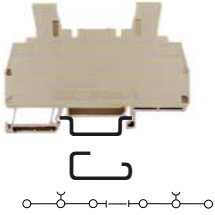
| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

| | |
|-----------|-----------------------|
| DEK 8 | section "Accessories" |
| WS 12/6.5 | 1609920000 540 |
| WS 12/6.5 | 1609930000 108 |

1) for disconnect element
2) 400 V when used as disconnect test terminal

Disconnect test terminals

WTL 6/2



57 A/10 mm²

 8/87/61.8
 -/M 3.5/3¹/4.0 x 0.8

500 V²/41 A/6 mm²
 6 kV/3

0.8...1.6/0.5...0.8¹)
 3

| | |
|----------|-----|
| 0.5...10 | |
| 1.5...10 | |
| 0.5...10 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...10 | A 5 |
| 63 | |
| 63 | |

300 V/45 A/20...8 AWG
 300 V/45 A/20...8 AWG

| Type | Qty. | Cat. No. |
|------|------|------------|
| | | |
| | 50 | 1017700000 |

| Type | Cat. No. | Qty. |
|------|----------|------|
| | | |

| | | |
|---------|------------|----|
| WKS 1/2 | 1604270000 | 50 |
| WKS 1/3 | 1604290000 | 50 |
| WKS 1/4 | 1604310000 | 50 |

| | | |
|----------|------------|----|
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/5 | 1062660000 | 50 |
| WQV 6/10 | 1052260000 | 20 |

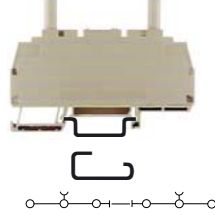
| | | |
|--------------|------------|----|
| STB21.6/H/GE | 1071010000 | 50 |
| STB21.6/H/GN | 1071020000 | 50 |
| STB21.6/H/VI | 1071030000 | 50 |
| STB21.6/H/BL | 1071080000 | 50 |
| STB21.6/H/DB | 1071000000 | 50 |
| STB21.6/H/SW | 1071040000 | 50 |
| STB21.6/H/RT | 1778990000 | 50 |

SSP WTL 6/2 1604200000 100

| | | |
|------|------------|----|
| PS 4 | 0299600000 | 20 |
|------|------------|----|

| | | |
|-----------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

WTL 6/3/STB



57 A/10 mm²

 8/87/64.8 (mit STB)
 -/M 3.5/3¹/4.0 x 0.8

500 V²/41 A/6 mm²
 6 kV/3

0.8...1.6/0.5...0.8¹)
 3

| | |
|----------|-----|
| 0.5...10 | |
| 1.5...10 | |
| 0.5...10 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...10 | A 5 |
| 63 | |
| 63 | |

300 V/45 A/20...8 AWG
 300 V/45 A/20...8 AWG

| Type | Qty. | Cat. No. |
|------|------|------------|
| | | |
| | 50 | 1018900000 |
| | 50 | 1018800000 |

| Type | Cat. No. | Qty. |
|------|----------|------|
| | | |

| | | |
|---------|------------|----|
| WKS 1/2 | 1604270000 | 50 |
| WKS 1/3 | 1604290000 | 50 |
| WKS 1/4 | 1604310000 | 50 |

SC M 3 x 8 1801990000 50

| | | |
|----------|------------|----|
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/5 | 1062660000 | 50 |
| WQV 6/10 | 1052260000 | 20 |

| | | |
|--------------|------------|----|
| STB21.6/H/GE | 1071010000 | 50 |
| STB21.6/H/GN | 1071020000 | 50 |
| STB21.6/H/VI | 1071030000 | 50 |
| STB21.6/H/BL | 1071080000 | 50 |
| STB21.6/H/DB | 1071000000 | 50 |
| STB21.6/H/SW | 1071040000 | 50 |
| STB21.6/H/RT | 1778990000 | 50 |

SSP WTL 6/2 1604200000 100

| | | |
|------|------------|----|
| PS 4 | 0299600000 | 20 |
|------|------------|----|

| | | |
|-----------|-----------------------|-----|
| DEK 8 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |



Disconnect test terminals with tension-clamp technology

Max. technical data

Dimensions/approvals
 Width/length/height (mm) with TS 35 x 7.5
 Width/length/height (mm) with TS 32
 Insulation stripping length/terminal screw/screwdriver blade

Rated data VDE 0611 Part 1/8.92/IEC 60947-7-1
 Rated voltage/current/cross-section
 Rated impulse voltage VDE 0110/1.89/pollution severity

Further technical data
 Tightening torque load for disconnect slide link Nm

Clampable conductor
 Solid H07V-U mm²
 Flexible H07V-K mm²
 Flexible H07V-K with ferrule according to DIN 46 228/1 mm²
 Flexible H07V-K and AEH with plastic insul. collar mm²
 Max. clamping range mm²/gauge pin to IEC 60 947-7-1 Size
 Continuous voltage of cross-connection V
 Continuous current of cross-connection A

UL/CSA rated data
 Voltage/current/conductor size UL
 Voltage/current/conductor size CSA

Ordering data
 Without test socket screw Wemid
 With 1 test socket screw Ø 4 mm Wemid
 With 2 test socket screws Ø 4 mm Wemid

End plate/partition (thickness 2 mm)
 Wemid BE OR

Cross-connection
 KSB R/2
 10 A 2-pole
 10 A 3-pole
 10 A 4-pole

ZQV 6/4
 41 A 2-pole
 41 A 3-pole
 41 A 4-pole
 41 A 30-pole

Screwdriver
 SD 0.8x4.0 9008340000 1
 SDI 0.8x4.0 9008400000 1
 insulated

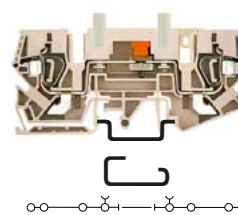
Test socket
 STB 21.6
 Test socket type STB21, 6 accepts test plugs made by Multi-Contact GmbH, Postfach 1606, 79551 Weil am Rhein, Germany
 Colour: yellow, green, violet, blue, beige, black, red

Disconnect lock
 SPP/ZTL 6
 prevents undesired opening of the disconnect slide link

Test plug
 PS 4 0299600000 20

Marking tags
 Tag carrier¹⁾
 DEK Standard
 WS white neutral
 WS indiv. printed

ZTL 6/STB



52 A/10mm²

 8/106/47.5
 8/106/55
 13 mm/ - / -

800 V²/41 A/6 mm²
 8 kV/3

0.5...0.6

| | |
|----------|----|
| 0.5...10 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...10 | A5 |
| 63 | |
| 10 | |

300 V/33 A/20...8 AWG
 300 V/33 A/20...8 AWG

| Type | Cat. No. | Qty. |
|-------|------------|------|
| | | |
| ZTL 6 | 1771800000 | 50 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZTL 6/STB | 1771950000 | 50 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZTW/ZTL 6 | 1771870000 | 20 |
| ZTW/ZTL 6 | 1771880000 | 20 |

| | | |
|--------------|------------|----|
| KSB R/2 ZTL6 | 1771820000 | 20 |
| KSB R/3 ZTL6 | 1771830000 | 20 |
| KSB R/4 ZTL6 | 1771840000 | 20 |

| | | |
|---------|------------|----|
| ZQV6/2 | 1627850000 | 60 |
| ZQV6/3 | 1627860000 | 60 |
| ZQV6/4 | 1627870000 | 60 |
| ZQV6/30 | 1733640000 | 10 |

| | | |
|-------------|------------|---|
| SD 0.8x4.0 | 9008340000 | 1 |
| SDI 0.8x4.0 | 9008400000 | 1 |

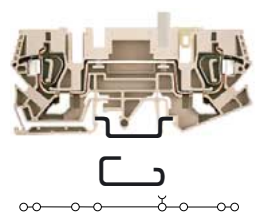
| | | |
|--------------|------------|----|
| STB21.6/H/GE | 1071010000 | 50 |
| STB21.6/H/GN | 1071020000 | 50 |
| STB21.6/H/VI | 1071030000 | 50 |
| STB21.6/H/BL | 1071080000 | 50 |
| STB21.6/H/DB | 1071000000 | 50 |
| STB21.6/H/SW | 1071040000 | 50 |
| STB21.6/H/RT | 1778990000 | 50 |

SPP/ZTL 6 1771860000 100

| | | |
|------|------------|----|
| PS 4 | 0299600000 | 20 |
|------|------------|----|

| | | |
|-----------|-----------------------|-----|
| BZT ZTL 6 | 1781140000 | 20 |
| DEK 8 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

ZTD 6



52 A/10mm²

 8/106/47.5
 8/106/55
 13 mm/ - / -

800 V²/41 A/6 mm²
 8 kV/3

0.5...10

| | |
|----------|----|
| 0.5...10 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...6 | |
| 0.5...10 | A5 |
| 63 | |
| 10 | |

300 V/33 A/20...8 AWG
 300 V/33 A/20...8 AWG

| Type | Cat. No. | Qty. |
|-------|------------|------|
| | | |
| ZTD 6 | 1771810000 | 50 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZTD 6/STB | 1771960000 | 50 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZTW/ZTL 6 | 1771870000 | 20 |
| ZTW/ZTL 6 | 1771880000 | 20 |

| | | |
|--------------|------------|----|
| KSB R/2 ZTL6 | 1771820000 | 20 |
| KSB R/3 ZTL6 | 1771830000 | 20 |
| KSB R/4 ZTL6 | 1771840000 | 20 |

| | | |
|---------|------------|----|
| ZQV6/2 | 1627850000 | 60 |
| ZQV6/3 | 1627860000 | 60 |
| ZQV6/4 | 1627870000 | 60 |
| ZQV6/30 | 1733640000 | 10 |

| | | |
|-------------|------------|---|
| SD 0.8x4.0 | 9008340000 | 1 |
| SDI 0.8x4.0 | 9008400000 | 1 |

| | | |
|--------------|------------|----|
| STB21.6/H/GE | 1071010000 | 50 |
| STB21.6/H/GN | 1071020000 | 50 |
| STB21.6/H/VI | 1071030000 | 50 |
| STB21.6/H/BL | 1071080000 | 50 |
| STB21.6/H/DB | 1071000000 | 50 |
| STB21.6/H/SW | 1071040000 | 50 |
| STB21.6/H/RT | 1778990000 | 50 |

SPP/ZTL 6 1771860000 100

| | | |
|------|------------|----|
| PS 4 | 0299600000 | 20 |
|------|------------|----|

| | | |
|-----------|-----------------------|-----|
| BZT ZTL 6 | 1781140000 | 20 |
| DEK 8 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS 12/6.5 | 1609930000 | 108 |

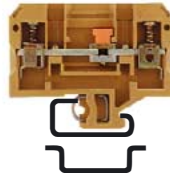
Power supply

¹⁾ Pluggable tag carrier for additional marking tags over cross-connections channel
²⁾ 400 V when used as disconnect test terminal block

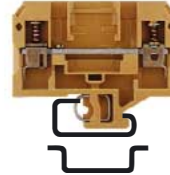
Disconnect test terminals



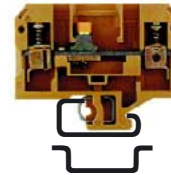
SAKT 1/LT SAKT 1/LT/35



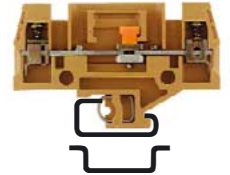
SAKT 1/DU 1 SAKT 1/35/DU 1



SAKT 1/QT 1 SAKT 1/35/QT 1



SAKT 2/LT SAKT 2/35/LT



Max. technical data

| Dimensions/approvals | | SAKT 1/LT | | SAKT 1/DU 1 | | SAKT 1/QT 1 | | SAKT 2/LT | |
|--|------------------|---|---|---|---|---|---|---|-----------------------|
| Width/length/height (mm) | with TS 32 | 8/65/52.5 | 8/65/52.5 | 8/65/52.5 | 8/65/52.5 | 8/65/52.5 | 8/65/52.5 | 8/82/52.5 | |
| Width/length/height (mm) | with TS 35 x 7.5 | 8/65/48.5 | 8/65/48.5 | 8/65/48.5 | 8/65/48.5 | 8/65/48.5 | 8/65/48.5 | 8/82/48.5 | |
| Insulation stripping length/terminal screw/screwdriver blade | | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | 12 mm/M 3.5/3 ¹⁾ /4.0 x 0.8 | |
| Rated data VDE 0611 Part 1/8.92/IEC 60947-7-1 | | | | | | | | | |
| Rated voltage/current/cross-section | | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | 500 V ²⁾ /41 A/6 mm ² | |
| Rated impulse voltage VDE 0110/1.89/pollution severity | | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | 6 kV/3 | |
| Further technical data | | | | | | | | | |
| Tightening torque load | Nm | 0.8...1.6/0.5...0.8 ³⁾ | 0.8...1.6 | 0.8...1.6 | 0.8...1.2/0.5...0.8 ³⁾ | 0.8...1.6 | 0.8...1.2/0.5...0.8 ³⁾ | 0.8...1.6/0.5...0.8 ³⁾ | |
| Torque setting with DMS 2 electric screwdriver | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Clampable conductor | | | | | | | | | |
| Solid H07V-U | mm ² | 0.5...10 | 0.5...10 | 0.5...10 | 0.5...10 | 0.5...10 | 0.5...10 | 0.5...10 | |
| Stranded H07V-R | mm ² | 1.5...10 | 1.5...10 | 1.5...10 | 1.5...10 | 1.5...10 | 1.5...10 | 1.5...10 | |
| Flexible H07V-K | mm ² | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | 0.5...6 | |
| Plug gauge according to 60 947-7-1 | Size | A 5 | A 5 | A 5 | A 5 | A 5 | A 5 | A 5 | |
| Continuous rating of cross-connection | 2...5-pole | A | (QL 2...5) 47 | (QL 2...5) 47 | (QL 2...5) 47 | (QL 2...5) 47 | (QL 2...5) 47 | (QL 2...5) 47 | |
| Continuous rating of cross-connection | 6...10-pole | A | (QL 6...10) 36 | (QL 6...10) 36 | (QL 6...10) 36 | (QL 6...10) 36 | (QL 6...10) 36 | (QL 6...10) 36 | |
| UL/CSA rated data | | | | | | | | | |
| Voltage/current/conductor size | UL | 300 V/25 A/26...8 AWG | | | | | | | |
| Voltage/current/conductor size | CSA | 300 V/25 A/26...8 AWG | | | | | | | |
| Ordering data | | Type | Qty. | Qty. | Type | Qty. | Qty. | Type | Qty. |
| Without test socket screw | KrG | 0269120000 | 50 | 0105420000 | 50 | 0550420000 | 50 | 0494820000 | 50 |
| With open back wall for cross-connection | KrG | | | | | 0195620000 | 50 | 0105820000 | 50 |
| With 4 test socket screws ø 4 mm ⁴⁾ | KrG | | | | | | | | |
| With 2 test socket screws ø 4 mm | KrG | 0437920000 | 50 | 0105620000 | 50 | | | | |
| With 2 test socket screws ø 2.3 mm | KrG | | | | | | | | |
| With 1 test socket screw ø 2.3 mm | KrG | | | | | | | | |
| With 2 test socket screws ø 2.0 mm | KrG | | | | | | | | |
| With 1 test socket screw ø 2.0 mm | KrG | | | | | | | | |
| End plate/partition/small partition (thickness in mm) | | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. |
| AP | KrG | AP (3.0) | 0146720000 | 20 | AP (3.0) | 0146720000 | 20 | AP (3.0) | 0146720000 |
| | KrG | TW (3.0) | 0242920000 | 20 | TW (3.0) | 0242920000 | 20 | TW (3.0) | 0242920000 |
| | PA | AP (1.5) | 0146760000 | 20 | AP (1.5) | 0146760000 | 20 | AP (1.5) | 0146760000 |
| | PA | TW (1.5) | 0242960000 | 20 | TW (1.5) | 0242960000 | 20 | TW (1.5) | 0242960000 |
| | HP | TW (0.5) | 0474700000 | 20 | TW (0.5) | 0474700000 | 20 | TW (0.5) | 0474700000 |
| | TSch 2 | | 0353660000 | 100 | TSch 2 | 0353660000 | 100 | TSch 2 | 0353660000 |
| | | | | | | | | TSch 2 orang. | 0132460000 |
| Cross-connections | | | | | | | | | |
| QL 2 | 2-pole | QL 2 | 0194300000 | 50 | QL 2 | 0194300000 | 50 | QL 2 | 0194300000 |
| QL 3 | 3-pole | QL 3 | 0194400000 | 50 | QL 3 | 0194400000 | 50 | QL 3 | 0194400000 |
| QL 4 | 4-pole | QL 4 | 0194500000 | 50 | QL 4 | 0194500000 | 50 | QL 4 | 0194500000 |
| QL 10 | 5-pole | QL 10 | 0338300000 | 20 | QL 10 | 0338300000 | 20 | QL 10 | 0338300000 |
| | 10-pole | BSM 3x20 Cu | 0377100000 | 100 | BSM 3x20 Cu | 0377100000 | 100 | BSM 3x20 Cu | 0377100000 |
| QVS | | VH 12 | 0249000000 | 100 | VH 12 | 0249000000 | 100 | VH 12 | 0249000000 |
| QVSK 2 | | QVS 2 | 0307300000 | 20 | QVS 2 | 0307300000 | 20 | QVS 2 | 0307300000 |
| WKS | | QVSK 2 | 1670360000 | 20 | QVSK 2 | 1670360000 | 20 | QVSK 2 | 1670360000 |
| WKB | | QVS 3 | 0329300000 | 20 | QVS 3 | 0329300000 | 20 | QVS 3 | 0329300000 |
| | | QVS 4 | 0307400000 | 20 | QVS 4 | 0307400000 | 20 | QVS 4 | 0307400000 |
| | | BS 25 blank | 0334700000 | 50 | BS 25 blank | 0334700000 | 50 | BS 25 blank | 0334700000 |
| | | VH 19 | 0318000000 | 50 | VH 19 | 0318000000 | 50 | VH 19 | 0318000000 |
| | | QS 2 | 0270960000 | 20 | QS 2 | 0270960000 | 20 | QS 2 | 0270960000 |
| Switchable cross-connecting link | | | | | | | | | |
| | | | | | | | | QB 2 | 0205700000 |
| | | | | | | | | QB 3 | 0205800000 |
| | | | | | | | | QB 4 | 0205900000 |
| | | | | | | | | QB 10 | 0343800000 |
| Disconnect lock | | | | | | | | | |
| | | SSP 3 | 0531760000 | 100 | SSP 3 | 0531760000 | 100 | SSP 3 | 0531760000 |
| Socket | | | | | | | | | |
| | | STB14 | 0169900000 | 50 | STB14 | 0169900000 | 50 | STB14 | 0169900000 |
| Marking tags | | | | | | | | | |
| | | DEK | Standard | | DEK 6.5 | section "Accessories" | | DEK 6.5 | section "Accessories" |

1) for disconnect element

2) 400 V when used as disconnect test terminal block

3) Tightening torque range for disconnect element

4) Rated voltage 125 V; with AP 400 V

Disconnect test terminals

SAKT 4/LT SAKT 4/35/LT



41 A/6 mm²
 6/57.5/42.5
 6/57/40
 10 mm/M 2.5/3.5 x 0.6
 400 V/32 A/4 mm²
 6 kV/3
 0.4...0.7
 1
 0.5...6
 1.5...4
 0.5...4
 0.5...4
 A 3
 (Q 2...10) 27

| Qty. | Qty. |
|---------------|---------------|
| 0254120000 50 | 1272420000 50 |

0254420000 50 1289920000 50

0310320000 50 1272520000 50

0254220000 50 StB links

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0244920000 | 20 |

TW (0.5) 0474700000 20

TSch 2 0353660000 100

QL 2 0155900000 100

QL 3 0156000000 100

QL 4 0156100000 50

QL 10 0338100000 20

BS M 3x15 Cu 0377200000 100

VH 8 0266700000 100

QVS 2 1319260000 20

BS M 3 x 22 1319900000 50

VH 16 0309700000 50

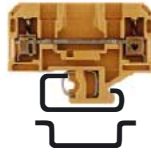
SSP 4 1319360000 20

STB 8.5 ø 2.0 0244600000 50

STB 8.5 ø 2.3 0280600000 50

DEK 6.5 section "Accessories"

SAKT 4/DU



41 A/6 mm²

 6/57.5/42.5
 6/57/40
 10 mm/M 2.5/3.5 x 0.6
 400 V/32 A/4 mm²
 6 kV/3
 0.4...0.7
 1
 0.5...6
 1.5...4
 0.5...4
 0.5...4
 A 3
 (Q 2...10) 27

300 V/20 A/22...12 AWG
 300 V/20 A/26...10 AWG

| Qty. | Qty. |
|---------------|------|
| 0246320000 50 | |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0244920000 | 20 |

TW (0.5) 0474700000 20

TSch 2 0353660000 100

QL 2 0155900000 100

QL 3 0156000000 100

QL 4 0156100000 50

QL 10 0338100000 20

BS M 3x15 Cu 0377200000 100

VH 8 0266700000 100

QVS 2 1319260000 20

BS M 3 x 22 1319900000 50

VH 16 0309700000 50

SSP 4 1319360000 20

STB 8.5 ø 2.0 0244600000 50

STB 8.5 ø 2.3 0280600000 50

DEK 6.5 section "Accessories"

Disconnect test terminals

SAKA 10



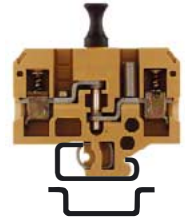
SAKB 10



SAKC 4 SAKC 4/35



SAKC 10 SAKC 10/35



Dimensions/approvals

| | | |
|--|------------------|--|
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/terminal screw/screwdriver blade | | |

Rated data

| | |
|--|-------------------------------|
| Rated voltage/current/cross-section | 500 V/47 A/10 mm ² |
| Rated impulse voltage VDE 0110/1.89/pollution severity | 6 kV/3 |

Further technical data

| | | |
|--|----|-----------|
| Tightening torque load | Nm | 1.2...2.4 |
| Torque setting with DMS 2 electric screwdriver | | 4 |

Clampable conductor

| | | |
|--|-----------------|----------------|
| Solid H07V-U | mm ² | 0.5...10 |
| Stranded H07V-R | mm ² | 1.5...10 |
| Flexible H07V-K | mm ² | 0.5...10 |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² | 0.5...10 |
| Plug gauge according to 60 947-7-1 | Size | B 6 |
| Continuous current of terminal for conductor size | | |
| Continuous rating of cross-connection 2...5-pole | A | (QL 2...5) 47 |
| Continuous rating of cross-connection 6...10-pole | A | (QL 6...10) 36 |

UL/CSA rated data

| | | |
|--------------------------------|-----|-----------------------|
| Voltage/current/conductor size | UL | 600 V/35 A/18...8 AWG |
| Voltage/current/conductor size | CSA | 600 V/45 A/18...8 AWG |

Ordering data

| | | | | |
|--|------|--|-------------------|------|
| Without test socket screw | Type | | Cat. No. | Qty. |
| With open back wall for cross-connection | | | 0134120000 | 25 |
| With 4 test socket screws Ø 4 mm | | | | |
| With 2 test socket screws Ø 4 mm | | | | |
| With 1 test socket screw Ø 4 mm | | | | |

End plate/partition/small partition (thickness mm)

| | | | |
|----|------|-------------------|------|
| AP | Type | Cat. No. | Qty. |
| TW | | | |
| | | 0134220000 | 20 |
| | | 0257120000 | 20 |

Cross-connection

| | | | | | |
|----|------|---------|-------------|-------------------|-----|
| QL | QB 4 | 2-pole | QL 2 | 0135500000 | 50 |
| | | 3-pole | QL 3 | 0135600000 | 50 |
| | | 4-pole | QL 4 | 0135700000 | 50 |
| | | 10-pole | QL 10 | 0338500000 | 20 |
| | | 25-pole | VH 23 | 0348700000 | 50 |
| VL | BS | SS M4 | BS M 4 x 30 | 0267100000 | 50 |
| | | | SS M 4 | 0136400000 | 100 |
| | | | VL 2 | 0135800000 | 50 |
| | | | BS M 4 x 9 | 0103300000 | 100 |
| | | | SS M 4 | 0136400000 | 100 |
| | | | VL 2 | 0135900000 | 50 |

Dummy plug

| | |
|--|--|
| | made from plastic, to be used as dummy when plug is pulled |
|--|--|

Test plug/socket

| | | | | |
|------|---|----------|-------------------|----|
| PS 4 | | PS 4 | 0299600000 | 20 |
| StB | Plug-in test socket (QL cannot be used) | StB 13.5 | 0135200000 | 50 |
| | | StB 16 | 0140200000 | 50 |

Disconnect plug (spare)

| | | |
|-------|-------------------|----|
| TST 4 | 1380600000 | 20 |
| ZI WE | 0623060000 | 10 |

Marking tags

| | | | | | | | |
|--|--|--|--|--|--|-----|----------|
| | | | | | | DEK | Standard |
|--|--|--|--|--|--|-----|----------|

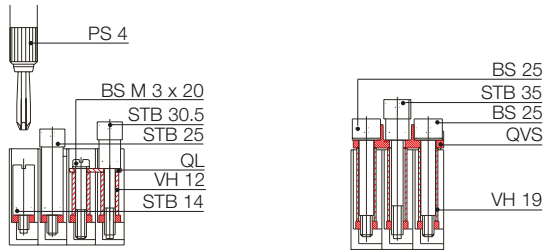
Mounting rails, end brackets, further marking materials see section "Accessories"

1) When using QB, the rated cross-section is reduced to max. 2.5 mm²

Disconnect test terminals

Accessories

for WTL 6/1, WTQ 6/1, WTD 6/1, SAKT 1, SAKT 2



Cross-connection slide QVS...

Connection sleeves VH 19 and fixing screws BS 25 (or test socket STB 35) are required for attaching QVS to individual terminals.

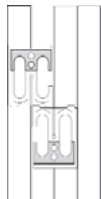
The fixing screws are provided with a coloured insulating sleeve (for easy identification) and screwdriver guiding. The cross-connection slides are designed in such a way that the test sockets which are arranged in terminals remain accessible for test plugs in every position.

The 2-pole version, type QVS 2S, is so designed to permit sliding with plugged-in test plugs. If you desire testing to be still available with inserted QVS, you can use test socket STB 35 for attachment.

The creepage and clearance distances required for the rated voltage of the terminal, are modified if accessory parts are installed.

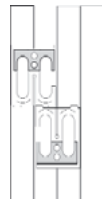
Test sockets of type STB are screwed into the current bar of the terminal. They are used for receiving test plugs, type PS 4, or cross-connecting plugs, type QS2.

QVSK 2 (167036)



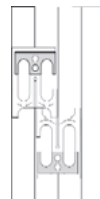
SAKT2

QVS 2 (030730)

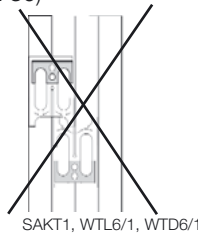


SAKT1, WTL6/1, WTD6/1

QVS 2 (030730)



SAKT2



SAKT1, WTL6/1, WTD6/1

Cross-connections WQV

Cross-connections WQV allow to connect adjoining terminals with safe finger- and wrist-contact, thus conforming to VBG 4.

Cross-connection links QL

In connection with disconnect test terminals, types SAKT 1, SAKT 2 and SAKT 4, cross-connection links, type QL, are used as permanent, i. e. non-switchable, cross-connections. Connection sleeves VH 12 and fixing screws BS M 3 x 20 (or test sockets STB 30.5) are required for attachment. The creepage and clearance distances required for the rated voltage of the terminal, can be modified by installing accessory parts. This applies in particular to cross-connections between adjoining terminals with different potentials.

Cross-connection bridge WKB

WKB can already be inserted from the top into the cross-disconnect terminal, type WTQ 6/1. Connection and disconnection can be realized using the slide link.

Cross-connection bridge QB

QB can already be inserted from the top into the cross-disconnect terminal strip SAKT 1/QT. Connection and disconnection can be realized using the slide link.

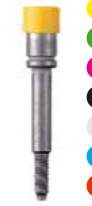
Rated voltage

| | | | | | |
|-----------------------|------|--------------------|----------|-------------------------|------|
| with adjoining QVS | 63 V | with adjoining WQV | to 400 V | with adjoining STB 25 | 63 V |
| with adjoining STB 35 | 63 V | with adjoining QL | 250 V | with adjoining STB 30.5 | 63 V |

Partitions of type TW or small partitions of type TSch must be used to preserve the rated voltage; with the exception of WQV.

SSP WTL, SSP 3 and SSP 4 prevent the unintentional opening or closing of current circuits. They block the slide link in its current position. The disconnect lock can be easily pressed into the terminal from above. Removal, however, is only possible with a tool.

STB 35



| Type | Colour | Cat. No. | Qty. |
|--------|--------|------------|------|
| STB 35 | yellow | 0389000000 | 50 |
| STB 35 | green | 0388900000 | 50 |
| STB 35 | violet | 0389100000 | 50 |
| STB 35 | black | 0388500000 | 50 |
| STB 35 | grey | 0388600000 | 50 |
| STB 35 | blue | 0388700000 | 50 |
| STB 35 | red | 0388800000 | 50 |

| | | |
|-------|------------|----|
| STB14 | 0169900000 | 50 |
|-------|------------|----|

STB 30.5 STB 25



| Type | Colour | Cat. No. | Qty. |
|--------|--------|------------|------|
| STB305 | black | 0341000000 | 50 |
| STB305 | grey | 0341100000 | 50 |
| STB305 | blue | 0341200000 | 50 |
| STB305 | red | 0341300000 | 50 |
| STB305 | green | 0341400000 | 50 |
| STB305 | yellow | 0341500000 | 50 |
| STB305 | violet | 0341600000 | 50 |

| | | | |
|-------|--------|------------|----|
| STB25 | yellow | 0267200000 | 50 |
| STB25 | green | 0271200000 | 50 |
| STB25 | violet | 0271300000 | 50 |
| STB25 | black | 0271500000 | 50 |
| STB25 | grey | 0271400000 | 50 |
| STB25 | blue | 0343400000 | 50 |
| STB25 | red | 0343300000 | 50 |

WTW

Partitions for snapping onto the mounting rail



Width/length/height (mm)
w. TS 32 3/80/63
w. TS 35 x 7.5 3/80/63

| Type | Qty. |
|------|---------------|
| WTW | 1058800000 20 |

STB 14



BS 25

Fixing screw



| Type | Colour | Cat. No. | Qty. |
|-------|--------|------------|------|
| BS 25 | yellow | 0335700000 | 50 |
| BS 25 | green | 0335600000 | 50 |
| BS 25 | violet | 0335800000 | 50 |
| BS 25 | grey | 0335300000 | 50 |
| BS 25 | black | 0335200000 | 50 |
| BS 25 | blue | 0335400000 | 50 |
| BS 25 | red | 0335500000 | 50 |
| BS 25 | blank | 0334700000 | 50 |

| | | |
|-------|------------|----|
| VH 19 | 0318000000 | 50 |
|-------|------------|----|

CuZn 39
(Copper-alloy)

BS

Fixing screw



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| BS M 3 x 20 | 0377100000 | 100 |

CuNi 60
(Copper-alloy)

| | | |
|-------|------------|-----|
| VH 12 | 0249000000 | 100 |
|-------|------------|-----|

E-Cu 57
(Copper-alloy)

VH 19

Connection sleeve



| Type | Cat. No. | Qty. |
|-------|----------|------------|
| BS 25 | yellow | 0335700000 |
| BS 25 | green | 0335600000 |
| BS 25 | violet | 0335800000 |
| BS 25 | grey | 0335300000 |
| BS 25 | black | 0335200000 |
| BS 25 | blue | 0335400000 |
| BS 25 | red | 0335500000 |
| BS 25 | blank | 0334700000 |

| | | |
|-------|------------|----|
| VH 19 | 0318000000 | 50 |
|-------|------------|----|

CuZn 39
(Copper-alloy)

VH

Connection sleeve



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| BS M 3 x 20 | 0377100000 | 100 |

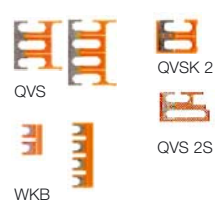
CuNi 60
(Copper-alloy)

| | | |
|-------|------------|-----|
| VH 12 | 0249000000 | 100 |
|-------|------------|-----|

E-Cu 57
(Copper-alloy)

QVS, WKB

Cross-connection slide



| Type | Cat. No. | Qty. |
|--------|------------------|------|
| QVS 2 | 2-pol.0307300000 | 20 |
| QVSK 2 | 2-pol.1670360000 | 20 |
| QVS 3 | 3-pol.0329300000 | 20 |
| QVS 4 | 4-pol.0307400000 | 20 |
| QVS 2S | 2-pol.0358460000 | 20 |

| | | |
|---------------|------------|----|
| WKB 1/22-pol. | 1604280000 | 50 |
|---------------|------------|----|

| | | |
|---------------|------------|----|
| WKB 1/33-pol. | 1604300000 | 50 |
|---------------|------------|----|

| | | |
|---------------|------------|----|
| WKB 1/44-pol. | 1604320000 | 50 |
|---------------|------------|----|

| | | |
|----------------|------------|----|
| WKB1/1010-pol. | 1604330000 | 20 |
|----------------|------------|----|

WQV

Cross-connection (complete)



| Type | Cat. No. | Qty. |
|----------|------------|------|
| WQV 6/2 | 1052360000 | 50 |
| WQV 6/3 | 1054760000 | 50 |
| WQV 6/4 | 1054860000 | 50 |
| WQV 6/5 | 1062660000 | 50 |
| WQV 6/7 | 1062670000 | 50 |
| WQV 6/10 | 1052260000 | 20 |

| | | |
|---------|--|--|
| E-Cu 57 | | |
|---------|--|--|

(Copper-alloy)

| | | | |
|------|--------|------------|----|
| QL 2 | 2-pole | 0194300000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 3 | 3-pole | 0194400000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 4 | 4-pole | 0194500000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 5 | 5-pole | 0220500000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 6 | 6-pole | 0220600000 | 50 |
|------|--------|------------|----|

| | | | |
|-------|---------|------------|----|
| QL 10 | 10-pol. | 0338300000 | 20 |
|-------|---------|------------|----|

| | | | |
|-------|---------|------------|----|
| QL 15 | 15-pol. | 0221200000 | 10 |
|-------|---------|------------|----|

| | | |
|---------|--|--|
| E-Cu 57 | | |
|---------|--|--|

(Copper-alloy)

| | | | |
|------|--------|------------|----|
| QL 2 | 2-pole | 0194300000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 3 | 3-pole | 0194400000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 4 | 4-pole | 0194500000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 5 | 5-pole | 0220500000 | 50 |
|------|--------|------------|----|

| | | | |
|------|--------|------------|----|
| QL 6 | 6-pole | 0220600000 | 50 |
|------|--------|------------|----|

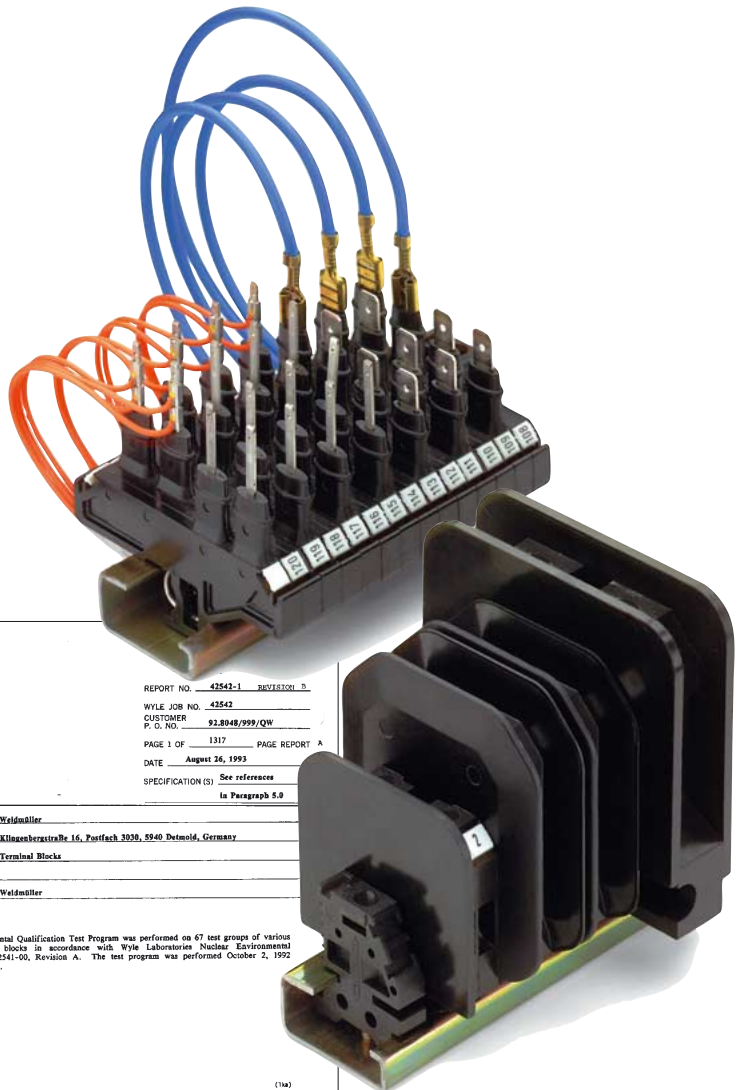
| | | | |
|-------|---------|------------|----|
| QL 10 | 10-pol. | 0338300000 | 20 |
|-------|---------|------------|----|

| | | | |
|-------|---------|------------|----|
| QL 15 | 15-pol. | 0221200000 | 10 |
|-------|---------|------------|----|

| | | |
|---------|--|--|
| E-Cu 57 | | |
|---------|--|--|

(Copper-alloy)

Terminals for containment areas in nuclear power stations



REPORT NO. 42542-1 DIVISION D
 WYLE JOB NO. 42542
 CUSTOMER 92.8048/999/QW
 P. O. NO. _____
 PAGE 1 OF 1317 PAGE REPORT A
 DATE August 26, 1993
 SPECIFICATION (S) See references
in Paragraph 5.0

1.0 CUSTOMER Weldmüller
 ADDRESS Kilgenbrunnstraße 16, Postfach 3030, 5940 Detmold, Germany

2.0 TEST SPECIMEN Terminal Blocks

3.0 MANUFACTURER Weldmüller

4.0 SUMMARY

A Nuclear Environmental Qualification Test Program was performed on 67 test groups of various Weldmüller terminal blocks in accordance with Wyle Laboratories Nuclear Environmental Qualification Plan, 42541-00, Revision A. The test program was performed October 2, 1992 through June 25, 1993.

(714)

| | |
|---|---|
| STATE OF ALABAMA } Alabama Professional COUNTY OF MADISON } Engineer Reg. No. 16311 Joseph L. McMillen, D.E. Engineer and Architect My Commission expires September 7, 1995 | PREPARED BY <u>[Signature]</u> 8/27/93 APPROVED BY <u>[Signature]</u> 8/27/93 WYLE G. A. <u>[Signature]</u> 8-27-93 WYLE LABORATORIES SCIENTIFIC SERVICES & SYSTEMS GROUP HUNTSVILLE, ALABAMA |
|---|---|

Terminals for containment areas in nuclear power stations

The containment areas of a nuclear power stations demand high requirements from the products used there. Years of radioactive radiation must not cause a failure, and if a failure occurs, e.g. a vapour leak caused by a burst coolant line, signals must be still be transmitted correctly.

Problems can especially occur when vapour condenses on the terminals. If unsuitable terminals are used, leakage currents can develop which may cause signal distortion. Therefore, only products, that correspond to IEEE Class 1E, may be installed in safety areas.

A special feature of the tests performed on Weidmüller terminals is that not only the insulation impedance was measured after an emergency was simulated, but also the leakage currents were recorded during the LOCA tests (Loss Of Coolant Accident, leakage of main coolant pipe).

Weidmüller also offers, for this type of application, a product range that fulfils these requirements, based on the special material EP epoxy ester resin with inorganic filling material.

The vast number of test results, recorded by Wyle Laboratories, permit authorising bodies to autonomously evaluate Weidmüller products for application in safety areas Class 1E (fault simulation test profile 4) and for general areas in nuclear power stations (fault simulation test profile 1).

Basic: **IEEE 323 – 1983**
“IEE Standard for Qualifying of Electric Equipment, Important to Safety for Nuclear Generating Stations”

IEE 344 – 1987
“IEEE Recommended Practices for Seismic Qualification of Class 1 E Equipment for Nuclear Generating Stations”

Test institute: Wyle Laboratories, Huntsville, Alabama, USA

Time of testing: 1992-1993

The following tests that are laid down in the IEEE standards are the basis for qualification:

1. Baseline functional test / Initial values

- ⊙ Insulation resistance
- ⊙ Contact resistance

2. Radiation exposure simulation

- ⊙ Total dosage: 220 Mrad
- ⊙ Dosage rate: 1 Mrad/h
- ⊙ Insulation resistance after Pollution

3. Thermal ageing corresponding to 40 years operation at ambient temperature

- ⊙ 32 °C = 90 °F outside the containment area
- ⊙ 65 °C = 150 °F inside the containment area
- ⊙ Accelerated ageing
- ⊙ Insulation resistance after pollution

4. Seismic simulation

- ⊙ 5 OBE, 1 SSE test in 3 axes
- ⊙ Monitoring of the electrical functions

5. Accident simulation

- ⊙ Inside and outside the containment area
- ⊙ Monitoring of leakage currents for various applications during the accident simulation
- ⊙ Insulation impedance after pollution

6. Final function test / end values

- ⊙ Contact resistance
- ⊙ Visual inspection

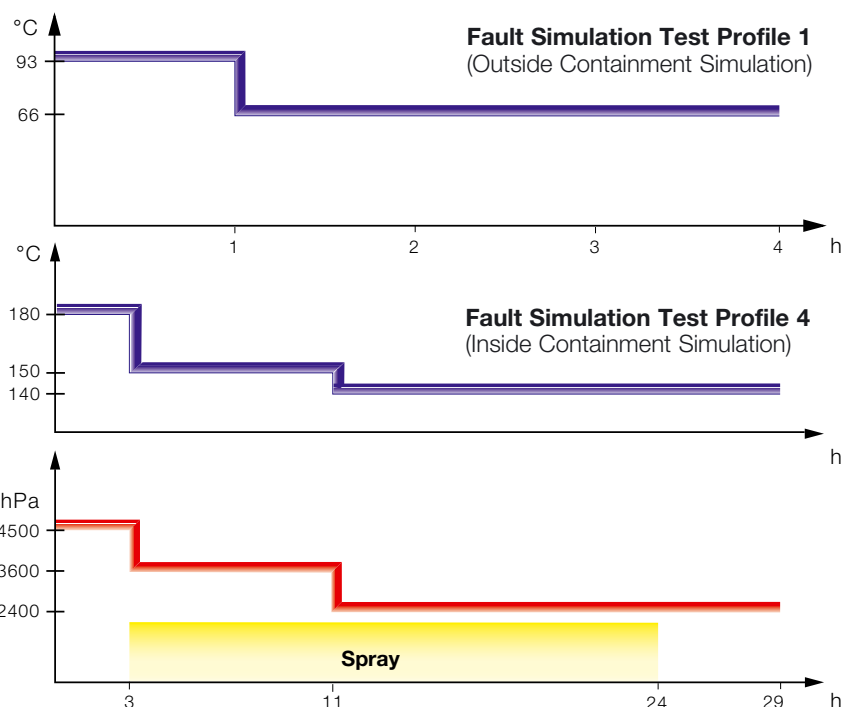
Along with the special terminals for the internal safety area, that comply with the tests according to Class 1E, Weidmüller has performed a range of standard terminal, intensive tests according to test profile 1. They comply fully with the requirements of terminals outside the safety area.

Fault simulation test profile 1 Typical PWR Outside Containment Simulation

During the 4-hour test, ample steam is applied for temperature control. This simulation is performed with atmospheric air pressure.

Fault simulation test profile 4 Typical PWR Inside Containment Simulation

During the 29-hour test, ample steam is applied for temperature control. In the period 3 to 24 hours, a chemical spray is applied to the test installation, or alternatively a demineralising spray. This simulation is performed with increased pressure of max. 4500 hPa (4.5 bar).



Feed-through terminals within the safety area, tested according to test profile 4



SAK 4



SAKH 10



SAKH 35



Dimensions/approvals

| | |
|--|------------------|
| Width/length/height (mm) | with TS 32 |
| Width/length/height (mm) | with TS 35 x 7.5 |
| Insulation stripping length/terminal screw/screwdriver blade | |

VDE rated data, 0611 Part 1/IEC 60 947-7-1

| | |
|--|--|
| Rated voltage/current/cross-section | |
| Rated impulse voltage/pollution severity | |
| Rated peak current for 1 sec | |

Further technical data

| | |
|--|----|
| Tightening torque load | Nm |
| Torque setting with DMS 2 electric screwdriver DMS 3 | |

Clampable conductor

| | |
|--|-----------------|
| Solid H07V-U | mm ² |
| Stranded H07V-R | mm ² |
| Flexible H07V-K | mm ² |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² |
| Plug gauge according to IEC 60 947-7-1 | Size |

6.5/40/51.5

12/M 3/3.5 x 0.6

800 V/32 A/4 mm²

8 kV/3

720 A

0.5...1.0

2

0.5...6

1.5...6

0.5...4

0.5...4

A 4

14/57/76.5

12/M 4/5.5 x 1

1000 V/57 A/10 mm²

8 kV/3

1800 A

1.2...2

4

1.5...16

16¹⁾

2.5...10

1...10

B 6

18/125/90

20/M 6/6.5 x 1.2

1000 V/125 A/35 mm²

8 kV/3

6300 A

2.5...4

6

6...16

16...50

16...50

10...35

B8

Ordering data

Version

| |
|------------------|
| Steel clamp yoke |
| CuNi clamp yoke |

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 0128300000 | 100 |
| | 0168800000 | 100 |

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 0126700000 | 50 |
| | 1104700000 | 20 |

| | Cat. No. | Qty. |
|--|-------------------|------|
| | 1596240000 | 20 |
| | 1593540000 | 20 |

End bracket

WEW

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| EWK 1 | 0693060000 | 50 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WEW | 1067660000 | 50 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WEW | 1067660000 | 50 |

Partition/end plate

TW

| | | |
|---------|-------------------|----|
| TW/SAK4 | 0130100000 | 20 |
|---------|-------------------|----|

| | | |
|------------|-------------------|----|
| AP/SAKH 10 | 0131700000 | 20 |
|------------|-------------------|----|

| | | |
|-----------|-------------------|----|
| TW/SAK 35 | 0304300000 | 20 |
|-----------|-------------------|----|

Marking tags

Print

DEK Standard

| | |
|---------|-----------------------|
| DEK 6.5 | section "Accessories" |
|---------|-----------------------|

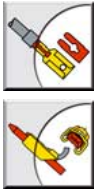
| | |
|---------|-----------------------|
| DEK 6.5 | section "Accessories" |
|---------|-----------------------|

| | |
|---------|-----------------------|
| DEK 6.5 | section "Accessories" |
|---------|-----------------------|

DEK

¹⁾ Tightening torque for 16 mm² : 2 Nm

Feed-through terminals within the safety area, tested according to test profile 4



KMVF



KMVF



KMVT



KMVT



Dimensions/approvals

| | | |
|--|------------------|---------|
| Width/length/height (mm) | with TS 32 | 6/70/54 |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/terminal screw/screwdriver blade | | |

VDE rated data, 0611 Part 1/IEC 60 947-7-1

| | | | | |
|--|--------------------------------|--------------------------------|----------------------------------|----------------------------------|
| Rated voltage/current/cross-section | 800 V/16 A/2.5 mm ² | 800 V/16 A/2.5 mm ² | 800 V/12/6 A/0.5 mm ² | 800 V/12/6 A/0.5 mm ² |
| Rated impulse voltage/pollution severity | 8 kV/3 | 8 kV/3 | 8 kV/3 | 8 kV/3 |
| Rated peak current for 1 sec | | | | |

Further technical data

| | | | | |
|--|------|------|--------|--------|
| Max. continuous current of terminal total/terminal | 20 A | 20 A | 12A/6A | 12A/6A |
|--|------|------|--------|--------|

Clampable conductor

| | | | | |
|--|-----------------|-----------|-----------|-------------|
| Solid H07V-U | mm ² | | | |
| Stranded H07V-R | mm ² | | | |
| Flexible H07V-K | mm ² | 0.5...2.5 | 0.5...2.5 | AWG 24 - 18 |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² | | | |
| Plug gauge according to IEC 60 947-7-1 | Size | | | |

Ordering data

Version

| Version | Cat. No. | Qty. | Version | Cat. No. | Qty. | Version | Cat. No. | Qty. | Version | Cat. No. | Qty. |
|---------|------------|------|---------|------------|------|---------|------------|------|---------|------------|------|
| | 0249100000 | 50 | | 0249200000 | 50 | | 0249300000 | 50 | | 0249400000 | 50 |

End bracket

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|
| EWK 1 | 0693060000 | 50 | EWK 1 | 0693060000 | 50 | EWK 1 | 0693060000 | 50 | EWK 1 | 0693060000 | 50 |



Marking tags

Print

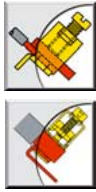
| | | | | | | | | | |
|-----|----------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|
| DEK | Standard | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" | DEK 5 | section "Accessories" |
|-----|----------|-------|-----------------------|-------|-----------------------|-------|-----------------------|-------|-----------------------|



DEK

Power supply

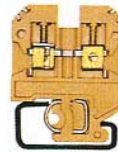
Feed-through terminals outside the safety area, tested according to test profile 1



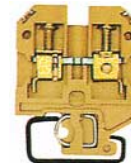
AKZ 4



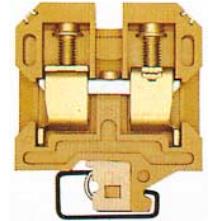
SAK 2.5



SAK 6 N



SAK 35



Dimensions/approvals

| | | |
|--|------------------|--------------------|
| Width/length/height (mm) | with TS 15 | 6/27/30 |
| Width/length/height (mm) | with TS 32 | |
| Width/length/height (mm) | with TS 35 x 7.5 | |
| Insulation stripping length/terminal screw/screwdriver blade | | 8 mm/M 3/3.5 x 0.6 |

VDE rated data, 0611 Part 1/IEC 60 947-7-1

| | | |
|--|--|------------------------------|
| Rated voltage/current/cross-section | | 400 V/32 A/4 mm ² |
| Rated impulse voltage/pollution severity | | 6 kV/3 |
| Rated peak current for 1 sec | | 720 A |

Further technical data

| | | |
|--|----|-----------|
| Tightening torque load | Nm | 0.5...1.0 |
| Torque setting with DMS 2 electric screwdriver | | 2 |

Clampable conductor

| | | |
|--|-----------------|--------------------------|
| Solid H07V-U | mm ² | 0.5...6 |
| Stranded H07V-R | mm ² | 1.5...4 |
| Flexible H07V-K | mm ² | 0.5...4 |
| Flexible H07V-K with ferrule according to DIN 46 228/1 | mm ² | 0.5...4 |
| Flexible H07V-K and AEH with plastic insul. collar | mm ² | 0.5...4 |
| Plug gauge according to IEC 60 947-7-1 | Size | A 3 |
| Continuous current rating of terminal block for conductor size | | 38.5 A/6 mm ² |

UL/CSA rated data

| | | |
|--------------------------------|-----|------------------------|
| Voltage/current/conductor size | UL | 300 V/27A/22...12 AWG |
| Voltage/current/conductor size | CSA | 300 V/10 A/24...12 AWG |

UL/CSA DNV

| |
|---------|
| 6/27/30 |
|---------|

UL/CSA LR DNV

| |
|-------------|
| 6/36.5/46.5 |
|-------------|

UL/CSA LR DNV

| |
|-----------|
| 8/40/51.5 |
|-----------|

UL/CSA LR DNV

| |
|------------|
| 18/58/67.5 |
|------------|

Ordering data

| Version | Type | Cat. No. | Qty. |
|---------|-------|------------|------|
| KrG | TS 15 | 0294320000 | 100 |
| Wemid | | | |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| TS 15 | 0279620000 | 100 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| TS 15 | 0193220000 | 100 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| TS 15 | 0303520000 | 20 |

End plate/partition

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0294420000 | 20 |
| TW | 0118900000 | 20 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0279520000 | 20 |
| TW (2.5) | 0302820000 | 20 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (1.5) | 0117920000 | 20 |
| TW (2.5) | 0130120000 | 20 |

| Type | Cat. No. | Qty. |
|----------|------------|------|
| AP (3.0) | 0303620000 | 10 |
| TW (3.0) | 0304320000 | 20 |

Cross-connection

| WQV | Q4 | 2-pole | Q 2 | 0336400000 | 50 |
|-----|----|---------|------|------------|----|
| | | 3-pole | Q 3 | 0336500000 | 50 |
| | | 4-pole | Q 4 | 0336600000 | 50 |
| | | 10-pole | Q 10 | 0368600000 | 20 |

| Q 2 | 0337000000 | 50 |
|------|------------|----|
| Q 3 | 0337100000 | 50 |
| Q 4 | 0337200000 | 50 |
| Q 10 | 0368700000 | 20 |

| Q 2 | 0456700000 | 50 |
|------|------------|----|
| Q 3 | 0456800000 | 50 |
| Q 4 | 0456900000 | 50 |
| Q 10 | 0457000000 | 20 |

| QL 2 | 0123600000 | 20 |
|-------|------------|----|
| QL 3 | 0123700000 | 20 |
| QL 4 | 0123800000 | 20 |
| QL 10 | 0338600000 | 20 |

Test adapter

| WTA | Strain relief |
|-----|---------------|
| | |

| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|
|--------|------------|-----|

| TSch 1 | 0319160000 | 100 |
|--------|------------|-----|
|--------|------------|-----|

Test plug/socket

| PS 2.3 | STB 8.5 | |
|---------|------------|----|
| | | |
| STB 8.5 | 0215700000 | 50 |
| PS 2.3 | 0180400000 | 20 |

| STB 8.5 | 0280600000 | 50 |
|---------|------------|----|
| PS 2.3 | 0180400000 | 20 |

| STB 14 | 0169900000 | 50 |
|--------|------------|----|
| PS 4 | 0299600000 | 20 |

| STB 16 | 0140200000 | 50 |
|--------|------------|----|
| PS 4 | 0299600000 | 20 |

Cover

| | |
|-------------------|--|
| WAD with symbol | |
| WAD white | |
| for self-labeling | |

Group marking

| T 5 | WGB |
|-----|-----|
| | |

| Tag carrier | for S 10-markers |
|-------------|------------------|
| | |

Marking tags

| DEK | Standard | DEK 6 | section "Accessories" |
|----------|----------------|-------|-----------------------|
| WS white | neutral | | |
| WS | indiv. printed | | |

| DEK 6 | section "Accessories" |
|-------|-----------------------|
|-------|-----------------------|

| DEK 8 | section "Accessories" |
|-------|-----------------------|
|-------|-----------------------|

| DEK 5 | section "Accessories" |
|-------|-----------------------|
|-------|-----------------------|

Feed-through terminals outside the safety area, tested according to test profile 1

WDK 2.5



UL LR DNV

| |
|--------------------------------|
| 5/69/63 |
| 10 mm/M 2.5/3.5 x 0.6 |
| 400 V/24 A/2.5 mm ² |
| 6 kV/3 |
| 450 A |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...2.5 |
| 0.5...2.5 |
| 0.5...2.5 ¹⁾ |
| A 3 |
| 24 A/2.5 mm ² |
| 300 V/20 A/22...12 AWG |
| 300 V/20 A/26...12 AWG |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WAP | 1021500000 | 100 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| WTW | 1058800000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WTA 4710 | 1649620000 | 5 |

| Type | Cat. No. | Qty. |
|------|-------------------|-------|
| AD 3 | 0485400000 | 20x1m |
| HP 3 | 0485760000 | 20 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WT 4 | 1341060000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|--------|-----------------------|------|
| DEK 5 | section "Accessories" | |
| WS 8/5 | 1640740000 | 720 |
| WS 8/5 | 1773360000 | 300 |

WDU 2.5N



UL LR DNV

| |
|--------------------------------|
| 5/44/37.5 |
| 10 mm/M 2.5/3.5 x 0.6 |
| 500 V/24 A/2.5 mm ² |
| 6 kV/3 |
| 450 A |
| 0.4...0.6 |
| 1 |
| 0.5...4 |
| 1.5...4 |
| 0.5...4 |
| 0.5...2.5 |
| 0.5...2.5 ¹⁾ |
| A 3 |
| 24 A/2.5 mm ² |
| 300 V/20 A/22...12 AWG |
| 300 V/20 A/26...12 AWG |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAP-WDU 1.5 | 1023700000 | 100 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| TW (1.5) | 0191860000 | 20 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WQV 2.5/2 | 1053660000 | 50 |
| WQV 2.5/3 | 1053760000 | 50 |
| WQV 2.5/4 | 1053860000 | 50 |
| WQV 2.5/10 | 1054460000 | 20 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WTA 1 | 1632290000 | 25 |
| WTA 1/ZA | 1632300000 | 25 |
| WTA 1/10 | 1632310000 | 5 |
| ZE 1 | 1632150000 | 25 |

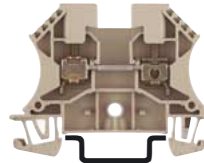
| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| PS 2.0 (ø 2.0) | 0293800000 | 20 |
| STB 8.5 (ø 2.3) | 0215700000 | 50 |
| STB 8.5 (ø 2.0) | 1269800000 | 50 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAD 4 | 1072000000 | 50 |
| WAD 4 white | 1072100000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|---------|-----------------------|------|
| DEK 5 | section "Accessories" | |
| WS 12/5 | 1609860000 | 720 |
| WS12/5 | 1773380000 | 300 |

WDU 4



UL LR DNV

| |
|------------------------------|
| 6/60/47 |
| 10 mm/M 3/3.5 x 0.6 |
| 800 V/32 A/4 mm ² |
| 8 kV/3 |
| 1080 A |
| 0.5...1.0 |
| 2 |
| 0.5...6 |
| 1.5...6 |
| 0.5...6 |
| 0.5...4 |
| 0.5...4 |
| A 4 |
| 46 A/6 mm ² |
| 600 V/35 A/22...10 AWG |
| 600 V/35 A/26...10 AWG |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1050000000 | 50 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WTW 2.5-10 | 1050100000 | 20 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WQV 4/2 | 1051960000 | 50 |
| WQV 4/3 | 1054560000 | 50 |
| WQV 4/4 | 1054660000 | 50 |
| WQV 4/10 | 1052060000 | 20 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| WTA 3 | 1632350000 | 25 |
| WTA 3/ZA | 1632360000 | 25 |
| WTA 3/10 | 1632370000 | 5 |
| ZE 1 | 1632150000 | 25 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| STB 8.5 (ø 2.3) | 0280600000 | 50 |

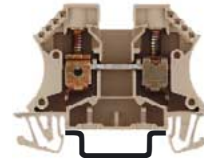
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAD 5 | 1053460000 | 50 |
| WAD 5 white | 1056060000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WGB 5 | 1050760000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|---------|-----------------------|------|
| DEK 6 | section "Accessories" | |
| WS 12/6 | 1609900000 | 600 |
| WS12/6 | 1609910000 | 120 |

WDU 10



UL LR DNV

| |
|-------------------------------|
| 10/60/47 |
| 12 mm/M 4/5.5 x 1.0 |
| 800 V/57 A/10 mm ² |
| 8 kV/3 |
| 2880 A |
| 1.2...2.4 |
| 4 |
| 1.5...16 |
| 1.5...16 |
| 1.5...16 |
| 1.5...16 |
| 1.5...16 |
| 1.5...16 |
| B 6 |
| 76 A/16 mm ² |
| 600 V/60 A/16...6 AWG |
| 600 V/65 A/16...6 AWG |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WAP 2.5-10 | 1020300000 | 50 |

| Type | Cat. No. | Qty. |
|------------|-------------------|------|
| WTW 2.5-10 | 1050100000 | 20 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WQV 10/2 | 1052560000 | 50 |
| WQV 10/3 | 1054960000 | 50 |
| WQV 10/4 | 1055060000 | 50 |
| WQV 10/10 | 1052460000 | 20 |

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| WTA 5/1 | 1051260000 | 25 |

| Type | Cat. No. | Qty. |
|-----------------|-------------------|------|
| PS 2.3 (ø 2.3) | 0180400000 | 20 |
| PS 4 (ø 4) | 0299600000 | 20 |
| STB 8.5 (ø 2.3) | 0280600000 | 50 |
| STB 14 (ø 4) | 0169900000 | 50 |

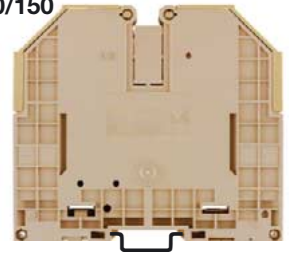
| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| WAD 8 | 1053560000 | 50 |
| WAD 8 white | 1056160000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| WGB 8 | 1050960000 | 50 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| T 5 | 0348500000 | 100 |
| SF 10 | 0332400000 | 1000 |
| SG 10 | 0332500000 | 1000 |

| Type | Cat. No. | Qty. |
|-----------|-----------------------|------|
| DEK 5 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS12/6.5 | 1609930000 | 108 |

WDU 120/150



UL LR DNV

| |
|----------------------------------|
| 32/132/118 |
| 35 mm/M 10/S 6 |
| 1000 V/269 A/120 mm ² |
| 8 kV/3 |
| 14400 A |
| 10...20 |
| |
| 35...150 |
| 35...150 |
| |
| B 13 |
| 309 A/150 mm ² |
| 600 V/225 A/2...MCM 250 AWG |
| 600 V/285 A/2...MCM 250 AWG |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| | 1024500000 | 10 |

| Type | Cat. No. | Qty. |
|-----------|-------------------|------|
| WQV 120/2 | 1063300000 | 5 |
| WQV 120/3 | 1063400000 | 5 |

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| PS 4 | 0299600000 | 20 |

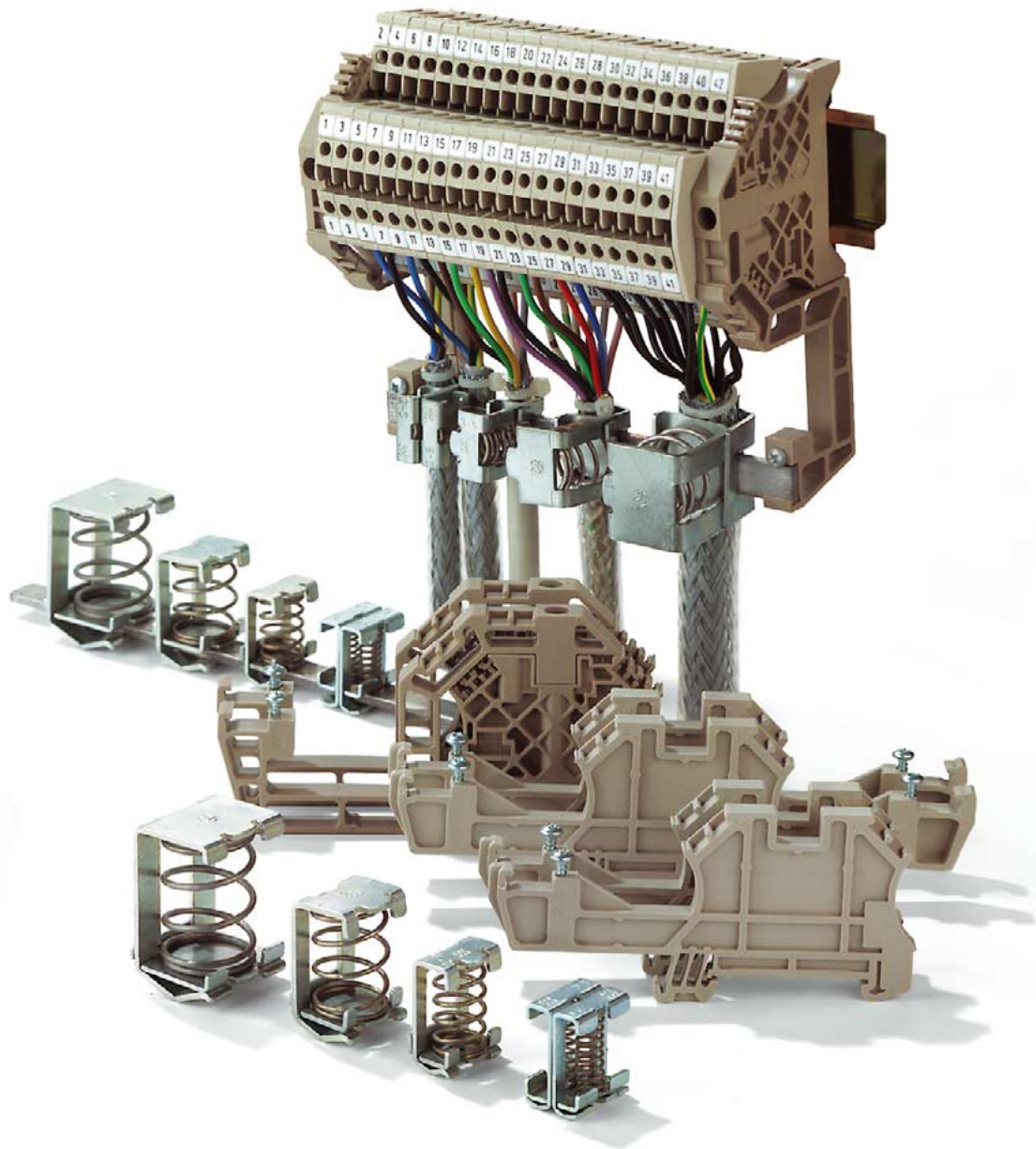
| Type | Cat. No. | Qty. |
|--|----------|------|
| pluggable in screw head of connection system | | |

| Type | Cat. No. | Qty. |
|---------------------|-------------------|------|
| with danger sign | 1062860000 | 10 |
| without danger sign | 1062960000 | 10 |

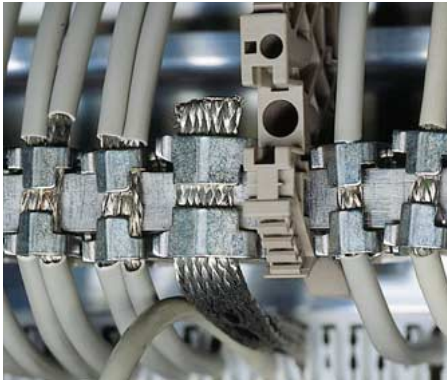
| Type | Cat. No. | Qty. |
|-----------|-----------------------|------|
| DEK 5 | section "Accessories" | |
| WS 12/6.5 | 1609920000 | 540 |
| WS12/6.5 | 1609930000 | 108 |

¹⁾ Diameter optimized AEH for terminals in 5-mm grid: Cat. No.: **1333100000**

Shield connection terminals



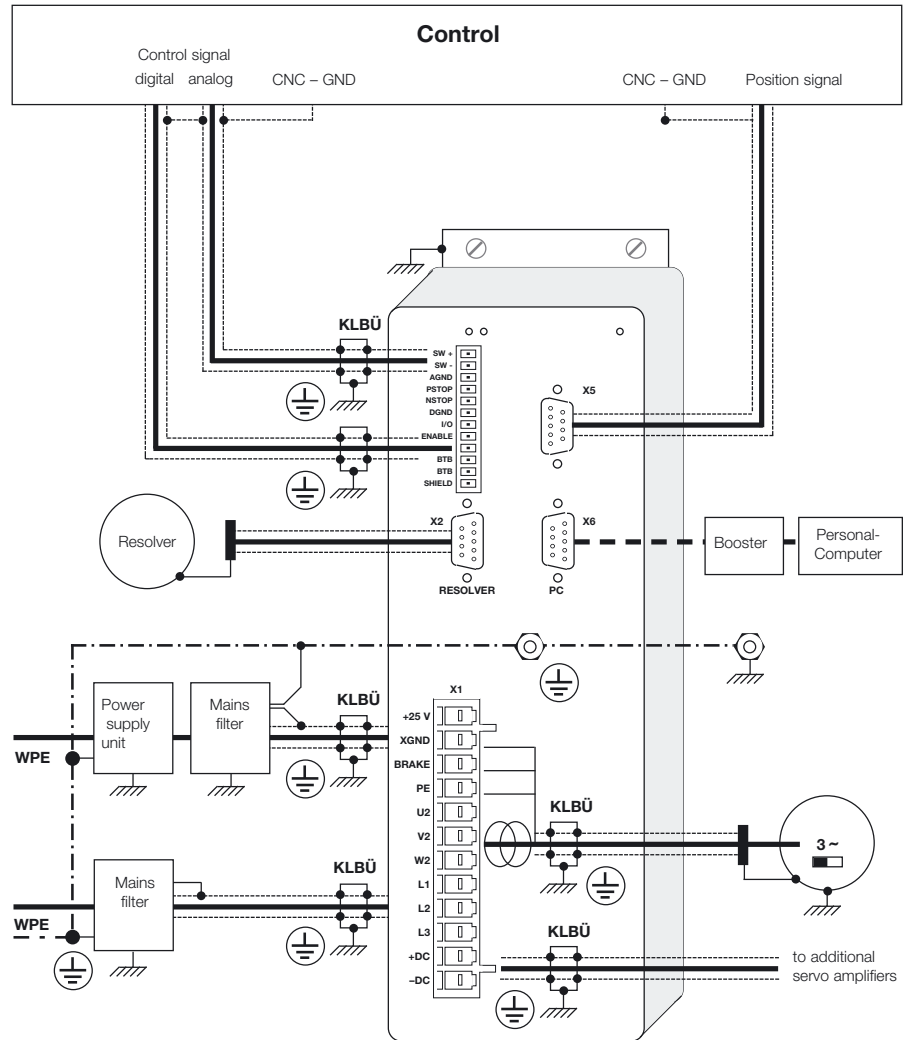
Shield connection terminals



The clamping yokes of the KLBÜ series permit a reliable and easy connection of cable shieldings. Five different versions for different cable diameters can be installed simply on a 10 x 3 mm busbar. Different busbar supports complement the series.

The main features of the connection concept are:

- Easy manual swivelling onto the busbar – also additional.
- No assistance tools are necessary.
- Diameter changes (floating) of the cable isolation are completely compensated by the clamping yoke's elasticity.
- Busbar supports can be installed on the mounting rails. This allows the 10 x 3 mm busbar to be placed in optimum position in front of the terminals.
- Complete range for conductors from 2 to 32 mm Ø.



This example of a sensor amplifier with all relevant components demonstrates the practical realisation:

All shields are connected to a 10 x 3 mm copper rail via the KLBÜ.

The potential compensation to the reference mass is performed via lines with a large cross-section on protective conductor terminals of the WPE type.

To suppress interferences from or to the network, net filters are used.

Shield connection terminals

Potential compensation – theory and practice

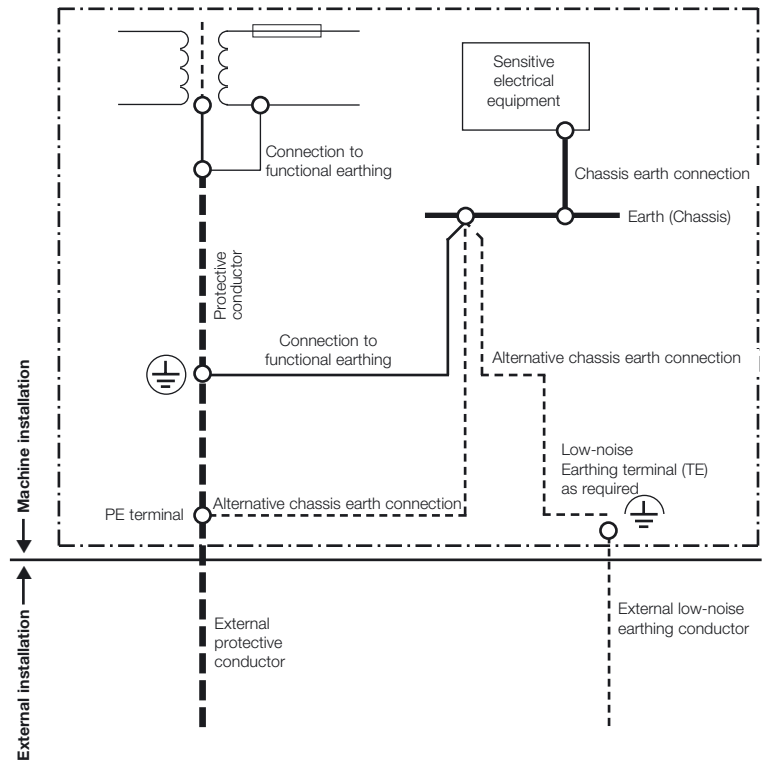
The theoretical concept

The VDE 0113 – Part 1 prescribes a potential compensation for the electric equipment of machines.

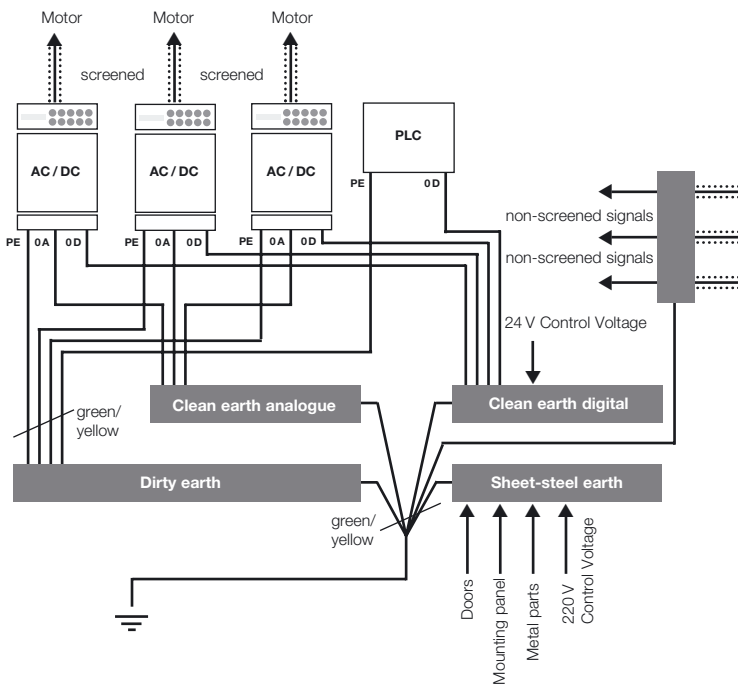
At the same time, undesired effects of electrostatic, electromagnetic and network-bound interferences are to be avoided.

Suitable measures are:

- Usage of filters and time delays.
- Distribution of reference potentials in "Contaminated" and "Clean".
- Neutral grounding of all reference potentials with large cross-sections ($\geq 6 \text{ mm}^2$).
- All mass connections are to be kept as short as possible.
- Routing of all lines in parallel to the mass surface.
- Using of shielded lines and, if possible, grounding of the shield on both sides.
- Separation and shielding of switching devices and interference-sensitive component groups.



Implementation of the theoretical concept in own application



The distribution of the reference masses, the neutral grounding and the distribution of analogue, digital and protective earthing can be represented best by the control of three sensor amplifiers.

All PE connections of the sensor amplifiers are assigned to the "Contaminated Earth" reference potential.

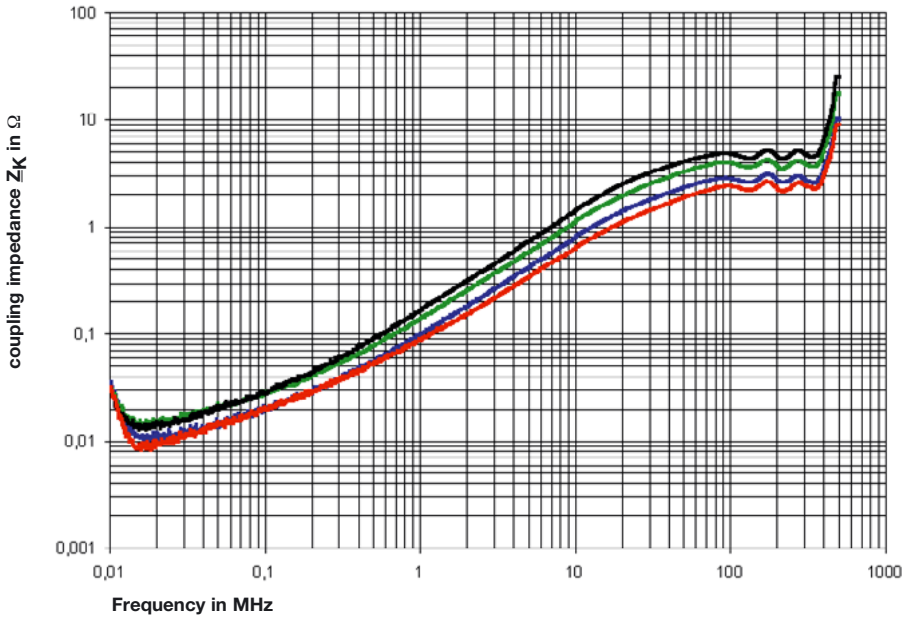
The 0V potential is divided in digital and analogue masses.

For all motor connections and all signal connections, shielded lines are used and the shield is to be grounded on both sides.

The mass potentials are neutral-grounded.

Shield connection terminals

KLBÜ Coupling impedance



coupling impedance KLBÜ SC mounted on FM4 vs. direct mounting

- Measurement 1: **KLBÜ 3-8 SC** on foot **FM4**
- Measurement 2: **KLBÜ 13.5 SC** on foot **FM4**
- Measurement 3: **KLBÜ 10-20 SC** on foot **FM4**
- Measurement 4: **KLBÜ 13-8 SC**, direct mounted

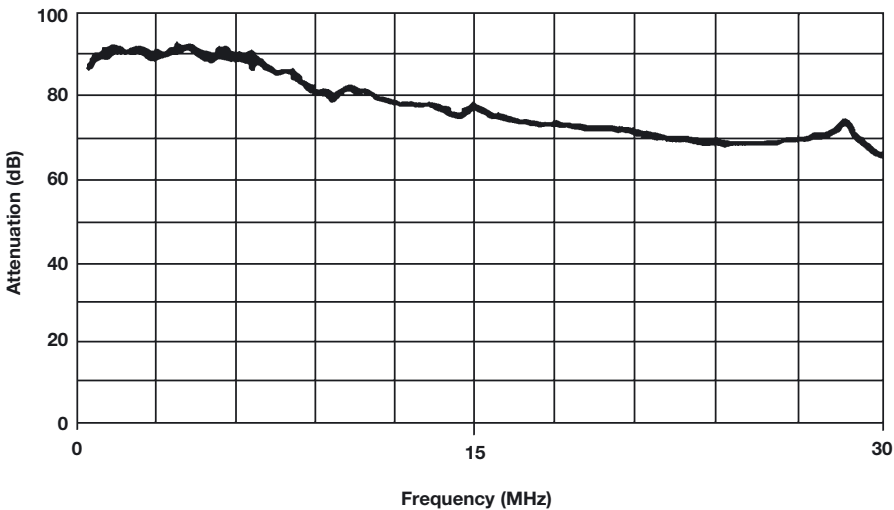
KLBÜ on FM 4 foot



KLBÜ SC for direct mounting



EMC Cable glands Coupling impedance



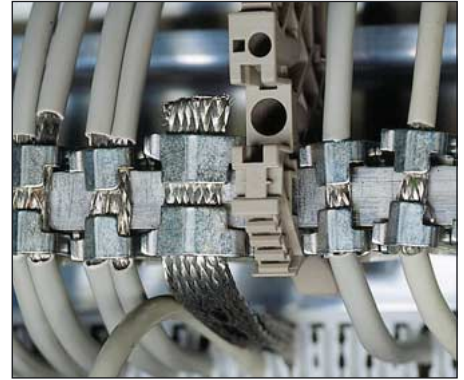
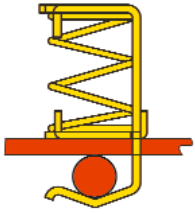
Attenuation diagramm established with the open-side method



Shield connec.
KLBÜ

KLBÜ

Clamping yoke
for mounting rails 10 x 3 mm



KLBÜ 2x2-6



KLBÜ 3-8



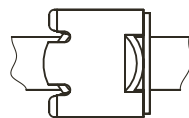
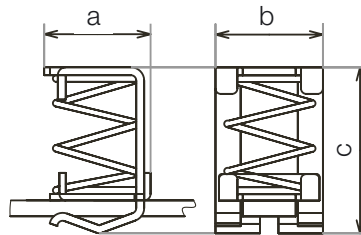
KLBÜ 4-13.5



KLBÜ 10-20



KLBÜ 15 - 32



Ordering data

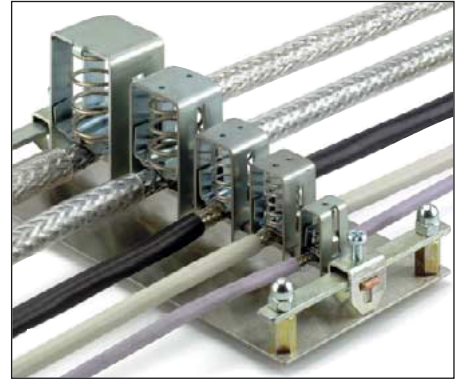
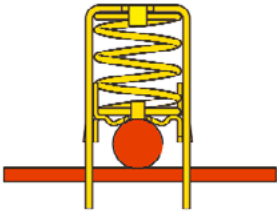
| Type | KLBÜ 2 x 2-6 | KLBÜ 3 - 8 | KLBÜ 4 x 13.5 | KLBÜ 10 - 20 | KLBÜ 15 - 32 |
|---------------------------|--------------|--------------|------------------|--------------|----------------|
| For cable diameter | 2 to 6 mm | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm |
| Cat. No. | 1675350000 | 1600480000 | 1592810000 | 1600490000 | 1716300000 |
| Qty. | 10 | 10 | 10 | 10 | 10 |
| Dimensions (a x b x c) mm | 15 x 18 x 24 | 13 x 18 x 26 | 20 x 20.5 x 31.5 | 25 x 26 x 40 | 36 x 32 x 63.9 |

Accessories

| Type | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb |
|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Cat. No. | 0348900000 | 0348900000 | 0348900000 | 0348900000 | 0348900000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |
| Type | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B |
| Cat. No. | 1746130000 | 1746130000 | 1746130000 | 1746130000 | 1746130000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |

KLBÜ CO

Clamping yoke
for mounting rails 10 x 3 mm



KLBÜ CO 1



KLBÜ CO 2



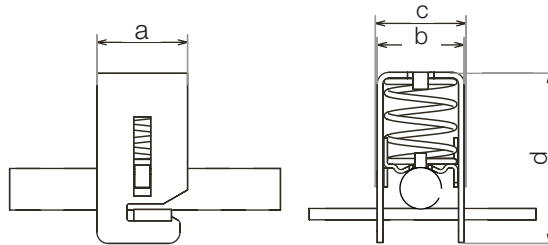
KLBÜ CO 3



KLBÜ CO 4



KLBÜ CO 5



Ordering data

| Type | KLBÜ CO 1 | KLBÜ CO 2 | KLBÜ CO 3 | KLBÜ CO 4 | KLBÜ CO 5 |
|-------------------------------|---------------------|-----------------------|-------------------|-------------------|-----------------------|
| For cable diameter | 3 to 10 mm | 4 to 15 mm | 10 to 20 mm | 15 to 28 mm | 20 to 37 mm |
| Cat. No. | 1753311001 | 1752131001 | 1749151001 | 1749161001 | 1755081001 |
| Qty. | 10 | 10 | 10 | 10 | 10 |
| Dimensions (a x b x c x d) mm | 18 x 12 x 13.2 x 32 | 18 x 20 x 21.1 x 41.6 | 25 x 23 x 24 x 45 | 25 x 31 x 32 x 56 | 32 x 40 x 42.7 x 64.5 |

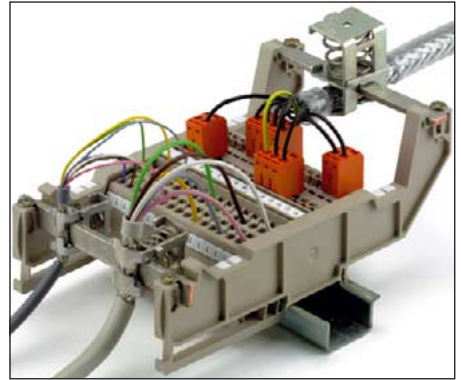
Accessories

| Type | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb | SSch 10x3x1000 Cu, Sn, Pb |
|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Cat. No. | 0348900000 | 0348900000 | 0348900000 | 0348900000 | 0348900000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |
| Type | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B | SSch 10x3x1000 Fe, Zn, 8B |
| Zn, 8B | | | | | |
| Cat. No. | 1746130000 | 1746130000 | 1746130000 | 1746130000 | 1746130000 |
| Qty. | 1 | 1 | 1 | 1 | 1 |

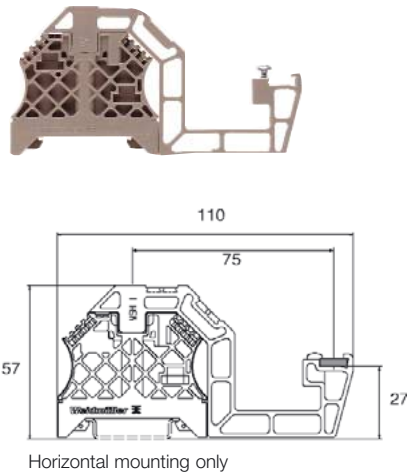
Shield connec.
KLBÜ

Insulated mounting on TS 35

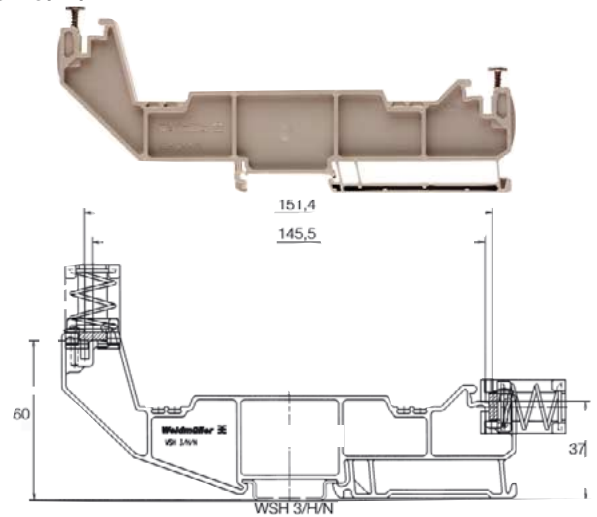
Support blocks



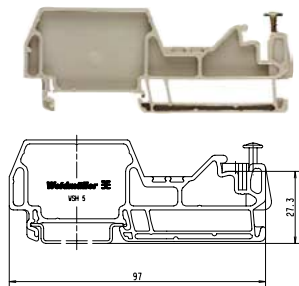
Type WSH 1



Type WSH 3/H/N

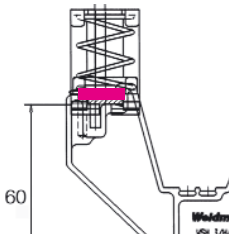


Type WSH 5

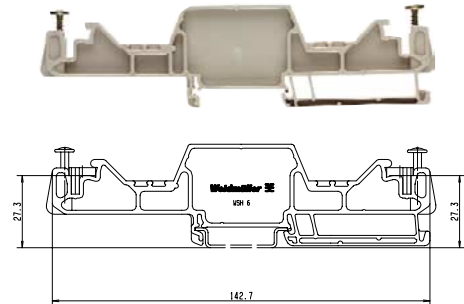


Width for all WSH: 8 mm

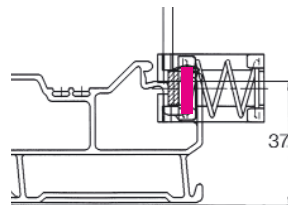
Horizontal mounting



Type WSH 6



Vertical mounting



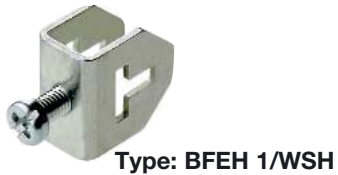
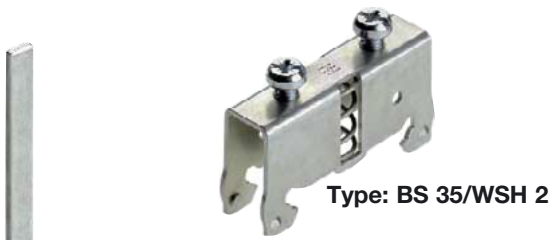
Ordering data

| Support blocks | Cat. No. | Qty. |
|----------------|------------|------|
| WSH 1 | 1068700000 | 10 |
| WSH 3/H/N | 1715970000 | 10 |
| WSH 5 | 1080100000 | 10 |
| WSH 6 | 1080200000 | 10 |

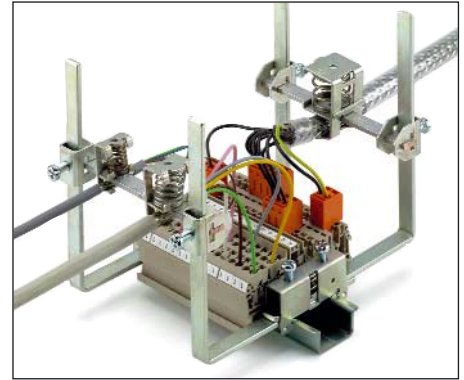
| Busbar | Length (mm) | Cat. No. | Qty. |
|-------------------------------|-------------|-----------|------|
| SSch 10 x 3 x 1000 CU, Sn, Pb | 1000 | 034890000 | 1 |

Conducted mounting on TS 35

Support blocks

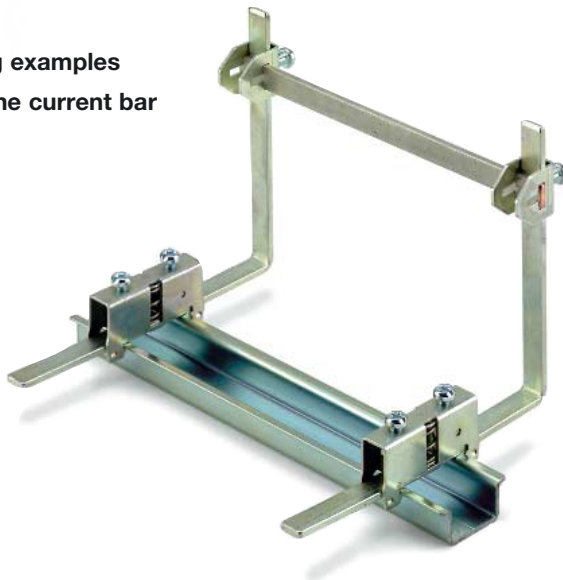


Type: SMSE WSH U1MT

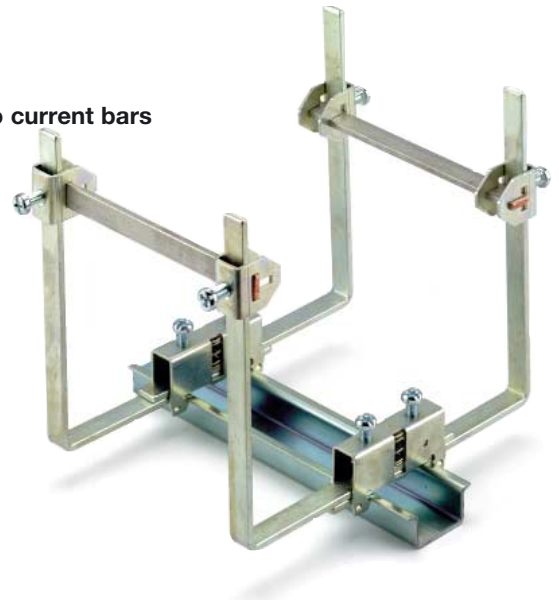


Mounting examples

a) with one current bar



b) with two current bars



Sets consists of: (packet loose in a foil bag)

| | | |
|------------------|--------------------------------------|----------|
| WSH 18 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT | 2 pieces |
| | BFEH 1/ WSH | 2 pieces |
| WSH 19 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT | 1 piece |
| | BFEH 1/ WSH | 1 piece |
| WSH 20 MT | BS 35/WSH 2 | 1 piece |
| | SMSE WSH U1 MT (straigh current bar) | 1 piece |
| | BFEH 1/ WSH | 1 piece |

Ordering data

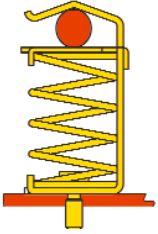
| Type | Dimensions (L x W x H) | Cat. No. | Qty. |
|----------------|-------------------------|------------|------|
| BS 35/WSH 2 | 52 x 37 x 13 | 1760720000 | 10 |
| BFEH 1/WSH | 20 x 31 x 13.5 | 1082400000 | 10 |
| SMSE WSH U1 MT | 134 x 134 x 10 | 1083900000 | 10 |
| WSH 18 MT | | 1083100000 | 10 |
| WSH 19 MT | | 1083200000 | 10 |
| WSH 20 MT | | 1752950000 | 10 |
| WSH 23 MT | | 1767070000 | 10 |

| Busbar | Length (mm) | Type | Cat. No. | Qty. |
|-------------------------------|-------------|--------------------|------------|------|
| SSch 10 x 3 x 1000 CU, Sn, Pb | 1000 | SSch 10 x 3 x 1000 | 0348900000 | 1 |
| SSch 10 x 3 x 1000 Fe, Zn, 8B | 1000 | SSch 10 x 3 x 1000 | 1746130000 | 1 |

Shield connec.
KLBÜ

KLBÜ SC

Clamping yoke
for direct mounting



KLBÜ 3 - 8 SC



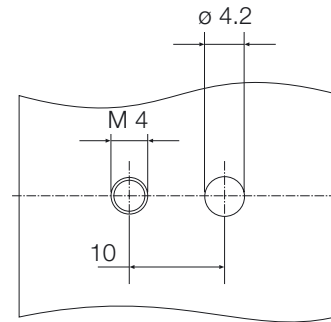
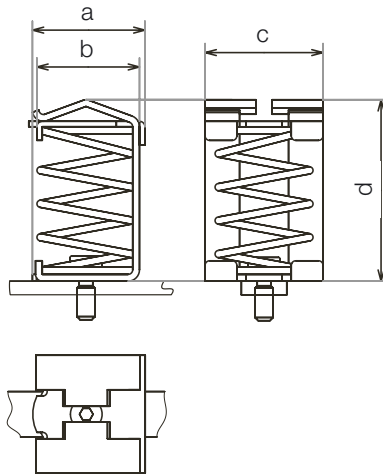
KLBÜ 4 - 13.5 SC



KLBÜ 10 - 20 SC



KLBÜ 15 - 32 SC



Drill template KLBÜ 15 - 32 SC

Ordering data

| Type | KLBÜ 3 - 8 SC | KLBÜ 4 - 13.5 SC | KLBÜ 10 - 20 SC | KLBÜ 15 - 32 SC | |
|-------------------------|-----------------------|-------------------------|---------------------|---------------------|--|
| For cable diameter | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm | |
| Cat. No. | 1692261001 | 1712311001 | 1712321001 | 1718341001 | |
| Qty. | 10 | 10 | 10 | 10 | |
| Dim. (a x b x c x d) mm | 13.5 x 11.5 x 18 x 26 | 20 x 17.8 x 20.3 x 31.4 | 24.8 x 23 x 26 x 40 | 36 x 33.3 x 32 x 64 | |
| Length of thread mm | 5.65 | 5.3 | 5.3 | 4.8 | |
| Screw | M 4 | M 4 | M 4 | M 4 | |

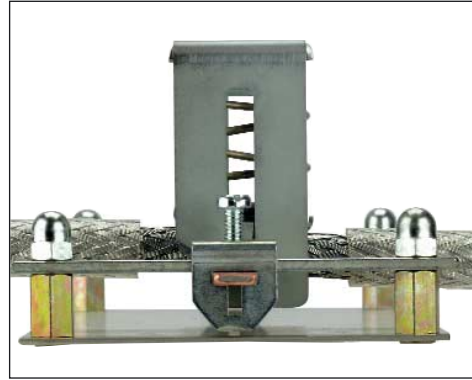
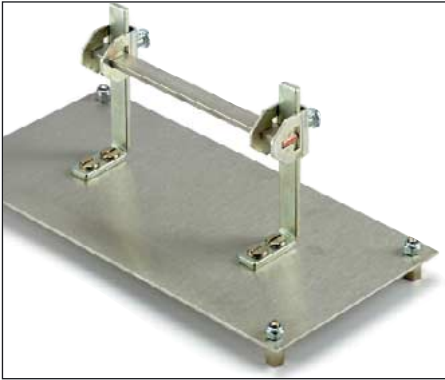
Accessories

| Operation tool | BTWZ KLBÜ | BTWZ KLBÜ | BTWZ KLBÜ | BTWZ KLBÜ | |
|-----------------|-------------------|-------------------|-------------------|-------------------|--|
| Cat. No. | 1742630000 | 1742630000 | 1742630000 | 1742630000 | |
| Qty. | 1 | 1 | 1 | 1 | |

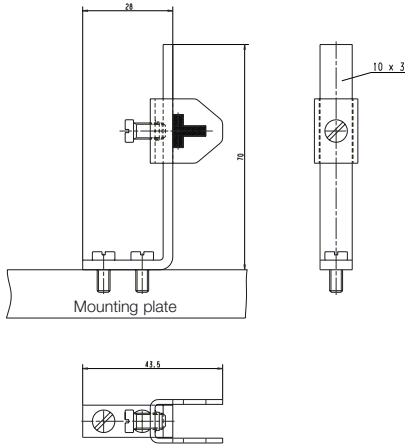
The screw is secured with a locking washer

Direct mounting

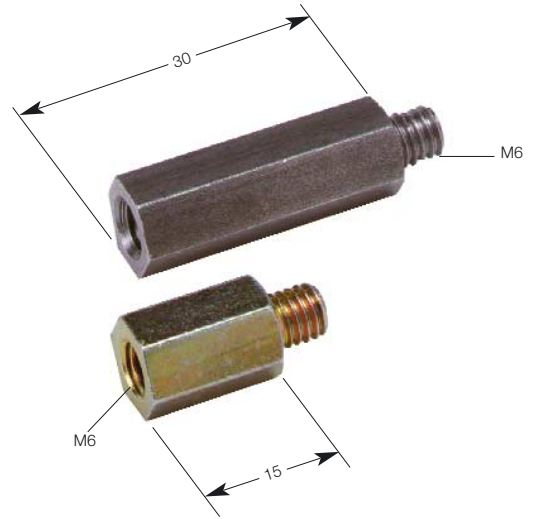
Support blocks



Type WSH 4 MT



Spacer



Set consists of: (packet loose in a foil bag)

| | | |
|-------|---------------|---------|
| WSH 4 | BFWI WSH 4 MT | 1 piece |
| | BFEH 1/ WSH | 1 piece |

Ordering data

| Type | Cat. No. | Height | Qty. |
|-----------|------------|--------|------|
| WSH 4 MT | 1079900000 | 70 | 10 |
| WSH 26 MT | 1789750000 | 134 | 10 |
| | | | |
| | | | |
| | | | |
| | | | |

| Type | Length (mm) | Cat. No. |
|------------------|-------------|------------|
| SP 15 double set | 15 | 3896100000 |
| SP 20 double set | 20 | 3896200000 |
| SP 30 double set | 30 | 3896300000 |
| | | |
| | | |
| | | |

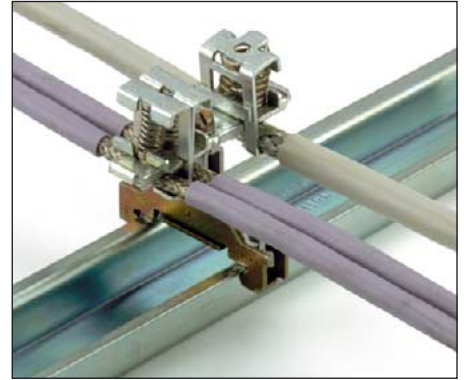
Shield connec.
KLBÜ

Assembly on TS 35

Clamping yokes on FM 4 foot



Clamping yokes holder



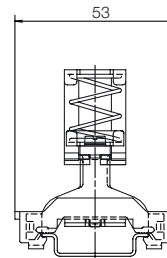
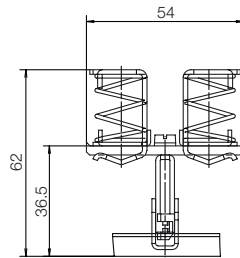
BS 35 II (without KLBÜ)

The KLBÜ SC types will be fixed with a screw onto the FM 4

KLBÜ 3 - 8 SC



KLBÜ 4 - 13.5 SC

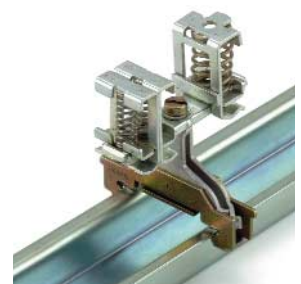


BS 35 II / KLBÜ 3 - 8

KLBÜ 10 - 20 SC



KLBÜ 15 - 32 SC



BS 35 II / KLBÜ 3-8 / 2x2-6

Ordering data

| Type | Cat. No. | Qty. |
|------|------------|------|
| FM 4 | 0687900000 | 40 |
| | | |
| | | |
| | | |
| | | |

| Type | Cat. No. | Qty. |
|-------------------------------|------------|------|
| BS 35 II without KLBÜ | 1723800000 | 10 |
| BS 35 II / KLBÜ 3 - 8 | 1723810000 | 10 |
| BS 35 II / KLBÜ 4 - 13.5 | 1723820000 | 10 |
| BS 35 II / KLBÜ 3-8/2x2-6 | 1749430000 | 10 |
| BS 35 II / KLBÜ 2 x 3-8/2x2-6 | 1768020000 | 10 |
| | | |

KLBÜ CPF

Clamping yokes for C profiles



KLBÜ 3 - 8 CPF



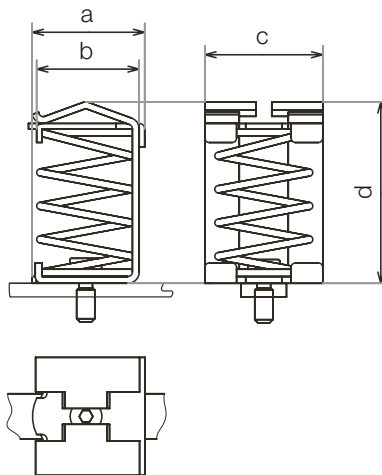
KLBÜ 4 - 13.5 CPF



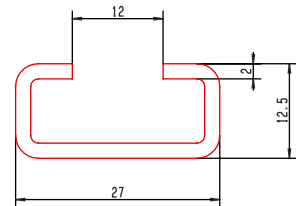
KLBÜ 10 - 20 CPF



KLBÜ 15 - 32 CPF



C - rail
TS 27/C

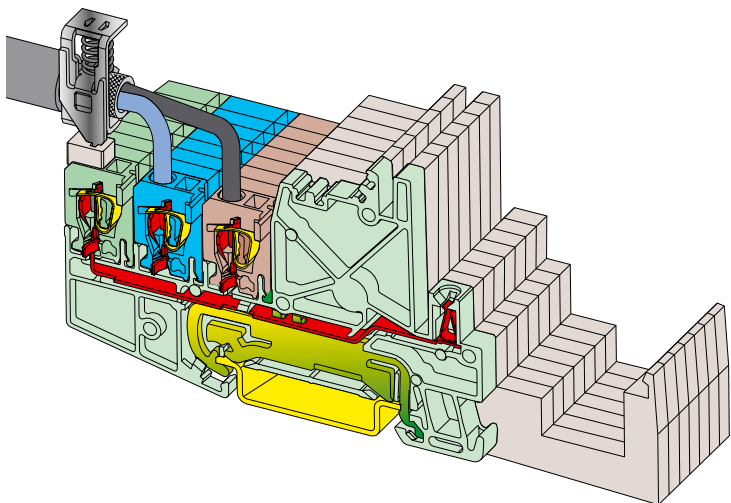
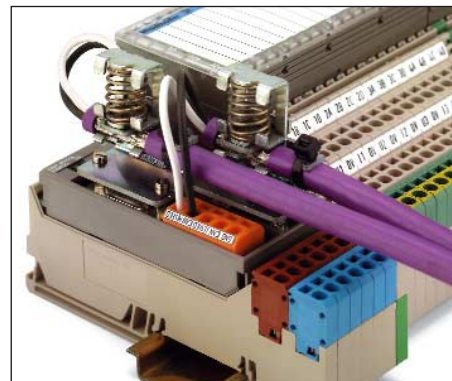


Ordering data

| Type | KLBÜ 3 - 8 CPF | KLBÜ 4 - 13.5 CPF | KLBÜ 10 - 20 CPF | KLBÜ 15 - 32 CPF | TS 27/C |
|------------------------|--------------------------|-------------------------|---------------------|---------------------|-------------------|
| For cable diameter | 3 to 8 mm | 4 to 13.5 mm | 10 to 20 mm | 15 to 32 mm | |
| Dim. (a x b x c x d) | mm 13.5 x 11.5 x 18 x 26 | 20 x 17.8 x 20.3 x 31.4 | 24.8 x 23 x 26 x 40 | 36 x 33.3 x 32 x 64 | |
| Cat. No. | Qty. 1752681001 | 1752691001 | 1752701001 | 1752711001 | 1802690000 |
| | 10 | 10 | 10 | 10 | 2 m |
| | | | | | |
| | | | | | |

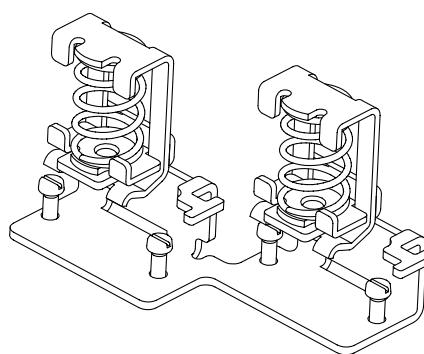
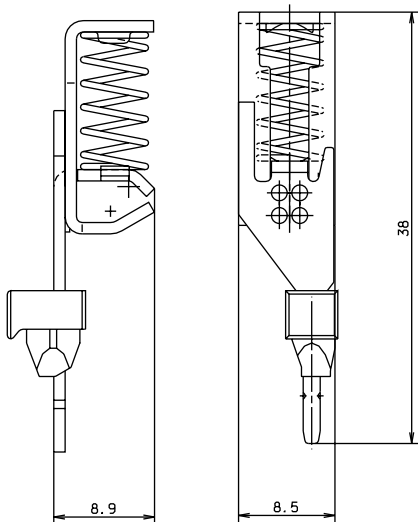
The KLBÜ CPF types can be mounted onto the shown C profilic

Shield connec.
KLBÜ



KLBÜ 4-6 Z

SSH 1 - WINbloc



Ordering data

| Type | Cat. No. | Qty. |
|----------------|------------|------|
| KLBÜ 4 - 6 Z | 1696210000 | 10 |
| KLBÜ 4 - 6 Z/1 | 2269800000 | 10 |
| | | |
| | | |
| | | |
| | | |

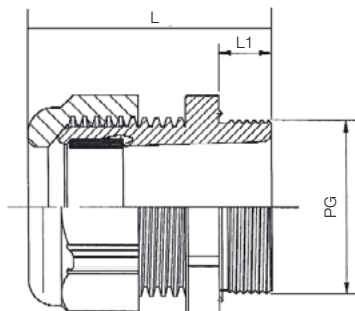
| Type | Cat. No. | Qty. |
|----------------|------------|------|
| SSH 1 WIN bloc | 1739890000 | 1 |
| | | |
| | | |
| | | |
| | | |



Technical data

| | |
|------------------|---------------------------------|
| Material | Nickel-plated brass |
| Sealing | TPE-V (thermoplastic Elastomer) |
| O-Ring | Perbunan |
| Temperature | -40°C ... +135°C (peak 150°C) |
| Protection class | IP 68 |

High armour factor up to 100 dB. An endless lock washer will be pressed against the cable armour by two conical rings which gives a safe contact. In this way the armour can be inserted directly into the boxes/enclosures. Also available with metric thread.



Ordering data

| Type | Thread | Clamp range | armour-Ø | L | SW | Qty. | Cat. No. |
|----------------------------------|-----------|-------------|-------------|------|----|------|-------------------|
| Metric cable glands/brass | | | | | | | |
| VG EMV M20x1.5 | M 20x1.5 | 7 - 11 | 4.0 - 8.5 | 26.7 | 24 | 5 | 1706940000 |
| PG cable glands/brass | | | | | | | |
| VG EMV Pg 7/9 | PG 7 / 9 | 4 - 6 | 1.5 - 4.0 | 18.9 | 17 | 20 | 1713870000 |
| VG EMV Pg 9/11 | PG 9 / 11 | 6.5 - 9.5 | 2.5 - 6.5 | 22.2 | 20 | 20 | 1706860000 |
| VG EMV Pg 11 | PG 11 | 6 - 9 | 3.5 - 7.5 | 26.7 | 24 | 20 | 1706870000 |
| VG EMV Pg 13.5 | PG 13.5 | 7.0- 10.5 | 4.0 - 8.5 | 26.7 | 24 | 10 | 1706880000 |
| VG EMV Pg 16 | PG 16 | 10 - 14 | 8.0 - 13.0 | 33.5 | 30 | 10 | 1706890000 |
| VG EMV Pg 16 | PG 16 | 14 - 18 | 8.0 - 13.0 | 33.5 | 30 | 10 | 1713880000 |
| VG EMV Pg 21 | PG 21 | 14 - 18 | 10 - 15 | 38.5 | 35 | 10 | 1706900000 |
| VG EMV Pg 21 | PG 21 | 17 - 28 | 12.5 - 17.5 | 38.5 | 35 | 10 | 1713890000 |
| VG EMV Pg 29 | PG 29 | 22 - 26 | 15 - 21 | 43.5 | 40 | 5 | 1706910000 |
| VG EMV Pg 29 | PG 29 | 25 - 29 | 18 - 25 | 43.5 | 40 | 5 | 1713900000 |
| VG EMV Pg 36 | PG 36 | 32 - 27 | 18 - 25 | 43.5 | 40 | 5 | 1770410000 |

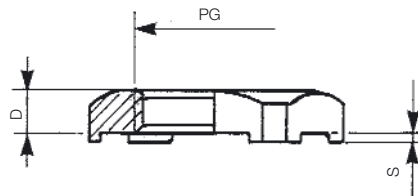
All sizes in mm



Technical data

| | |
|----------|---------------------|
| Material | Nickel-plated brass |
|----------|---------------------|

This type of lock nut is equipped with six cutters, which cut the isolating paint of a box on screwing down. Reliable contact is guaranteed.



Ordering data

| Type | Thread | D | S | SW | Qty. | Cat. No. |
|------------------------------------|-----------|------|-----|----|------|-------------------|
| Metric lock nut brass EMC | | | | | | |
| SKMU EMV M10 | M10 x 1 | 3.10 | 1.0 | 12 | 100 | 1777600000 |
| SKMU EMV M12 | M12 x 1.5 | 3.60 | 1.0 | 14 | 100 | 1777610000 |
| SKMU EMV M16 | M16 x 1.5 | 3.60 | 1.0 | 18 | 100 | 1777620000 |
| SKMU EMV M20 | M20 x 1.5 | 3.60 | 1.0 | 23 | 100 | 1777630000 |
| SKMU EMV M25 | M25 x 1.5 | 3.60 | 1.0 | 28 | 50 | 1777640000 |
| SKMU EMV M32 | M32 x 1.5 | 4.10 | 1.0 | 36 | 25 | 1777650000 |
| SKMU EMV M40 | M40 x 1.5 | 4.60 | 1.0 | 44 | 25 | 1777660000 |
| SKMU EMV M50 | M50 x 1.5 | 4.60 | 1.0 | 54 | 10 | 1777670000 |
| SKMU EMV M63 | M63 x 1.5 | 6.60 | 1.0 | 70 | 10 | 1777680000 |
| PG glands/Lock nut with EMC | | | | | | |
| SKMU EMV Pg7 | PG 7 | 4.7 | 1.0 | 15 | 20 | 1718900000 |
| SKMU EMV Pg9 | PG 9 | 4.7 | 1.0 | 18 | 20 | 1718910000 |
| SKMU EMV Pg11 | PG 11 | 4.7 | 1.0 | 21 | 20 | 1718920000 |
| SKMU EMV Pg13.5 | PG 13.5 | 4.7 | 1.0 | 23 | 10 | 1718930000 |
| SKMU EMV Pg16 | PG 16 | 4.7 | 1.0 | 26 | 10 | 1718940000 |
| SKMU EMV Pg21 | PG 21 | 5.2 | 1.0 | 32 | 10 | 1718950000 |
| SKMU EMV Pg29 | PG 29 | 5.7 | 1.0 | 41 | 5 | 1718960000 |

All sizes in mm

Accessories



With accessories to the system

You decided to use terminals made by Weidmüller. Now you can choose out of a large accessory portfolio.

SIHA fuse holder

The SIHA fuse holder turns your disconnect test terminal into a fuse terminal within seconds.

Just remove the disconnect lever, and plug-in the fuse connector – ready!

Cross-connections

Cross-connections are used to make potential distribution simple. You can cross connect terminal blocks that are direct neighbouring, but you can also skip one or more terminals.

Test plugs

Test plugs and test adapters are used for final testing of completed wired terminal strips. These products are also helpful for practical tests during operation.

Tools

As one of the leading manufacturers, Weidmüller produce professional hand-tools and machines for cable preparation for electricians and electronic technicians.

Our product range includes precision tools for:

- Cutting
- Stripping
- Crimping
- Screwdriving and testing as well as
- Customized solutions

Mounting rails, shaped rails, end brackets

Active and passive components as well as intelligent modules are installed on mounting rails. This method has been used successfully for years. To complete the installation, however, a number of seemingly insignificant items are necessary.

In this chapter you will find various mounting rails and shaped rails for use in installing components, as well as end brackets for holding components in position and blanking off the last terminal.

These apparently trivial items ensure that components are seated firmly and insulated. Weidmüller supplies components which are totally co-ordinated in their functionality.

Terminal markers

If you wish to avoid confusion with cables, terminals and equipment in an installation, all operational material must be marked clearly and visibly.

DIN/EN 60204 Part 1 and VDE 0133 regulations on marking equipment and machinery stipulate comprehensive marking. Electrical conductors must also be clearly identifiable at every point of connection and in accordance with the technical documentation, e.g. wiring diagram.

There are two methods of achieving this:

- marking based on a system of colour codes or
- marking with the number of the connection.

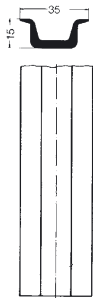
Our ready-to-use markers are pre-printed with the majority of commonly used numbers, letters and symbols used by electricians and fitters. Good legibility, sturdy and lasting print and easy availability are just some of the welcome features. We can also print “just-in-time” from your CAD data or from your lists. Depending on the material used for the markers, we will plot, print or engrave using high-quality laser print. Custom-printed markers are easy to use, incur no storage costs and make best use of the material.

Weidmüller supplies almost all marking materials as blank markers for the customer to engrave on-site. To complement these blank markers we offer a complete range of hardware and software for on-site machine-assisted marking that deliver professional and quickly produced results. This chapter is subdivided in line with common working practices in:

- ready-to-use markers with standard or custom printing
- blank markers for inscription on-site.

Mounting rails

TSK 35 x 15
PVC

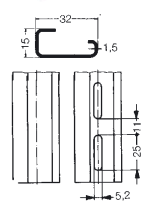


Fixing holes on request

TS 32
Stainless steel
Steel

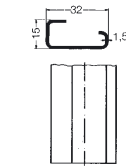


TS 32
Steel slotted



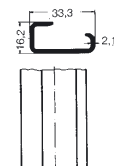
Fixing holes
b iaw. specs
(ø 4.5/5.5/7)
l2 iaw. specs, max. 15
l1 to 3 m

TS 32
Aluminium



Fixing holes
b iaw. specs
(ø 4.5/5.5/7)
l2 iaw. specs, max. 15
l1 to 2 m

TS 32
Copper

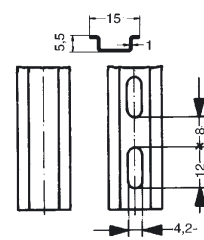


Fixing holes
b iaw. specs
(ø 4.5/5.5/7)
l2 iaw. specs, max. 15
l1 to 2 m

TS 15
Steel



TS 15
Steel slotted

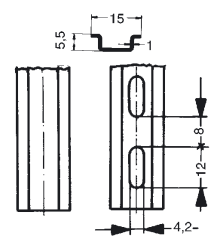


Fixing holes
b iaw. specs
(ø 4.3)
l2 iaw. specs
l1 to 2 m

TS 15
Aluminium



TS 15
Aluminium slotted



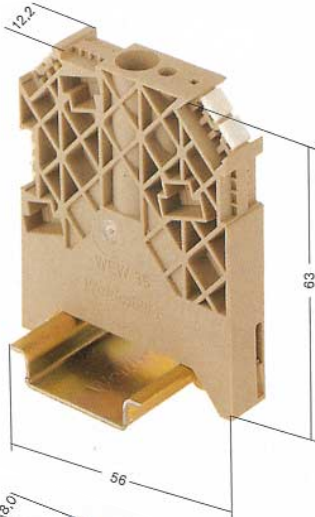
Fixing holes
b iaw. specs
(ø 4.3)
l2 iaw. specs
l1 to 2 m

| Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. | Type | Cat. No. | Qty. |
|-------------|------------|------|--------------------|------------|------|--------------------|------------|------|---------------------|------------|------|--------------------|------------|------|-------------------|------------|------|
| | | | TS 32 | 0293220000 | 10m | | | | | | | | | | | | |
| | | | TS 32 | 0122800000 | 10m | | | | | | | | | | | | |
| | | | TS 32 | 0514400000 | 10m | | | | | | | | | | | | |
| | | | TS 32 | 0514410000 | 10m | | | | | | | | | | | | |
| | | | TS 32 | 0169300000 | 10m* | | | | | | | | | | | | |
| | | | | | | | | | TS 32 | 0364300000 | 10m* | | | | | | |
| TSK 35 x 15 | 0514300000 | 10m* | Steel | | | Alu | | | Copper | | | Steel | | | Steel slotted | | |
| Plastic | | | St 2 zinc-plated | | | AL blank | | | Cu, blank | | | St 2 zinc-plated | | | St 2 zinc-plated | | |
| PVC | | | DIN EN 50035 | | | | | | | | | DIN EN 50045 | | | DIN EN 50045 | | |
| | | | 35 mm ² | | | 70 mm ² | | | | | | 10 mm ² | | | 6 mm ² | | |
| | | | -- | | | 192 A | | | 120 mm ² | | | | | | | | |
| | | | | | | | | | 269 A | | | | | | | | |
| EW 35 | 0383560000 | 50 | EWK 1 | 0206160000 | 50 | EWK 1 | 0206160000 | 50 | EWK 1 | 0206160000 | 50 | EW 15 | 0382860000 | 50 | EW 15 | 0382860000 | 50 |
| WEW 35/1 | 1059000000 | 50 | EWK 2 | 0199360000 | 50 | EWK 2 | 0199360000 | 50 | EWK 2 | 0199360000 | 50 | EW 15/2 | 1071900000 | 50 | EW 15/2 | 1071900000 | 50 |
| WEW 35/2 | 1061200000 | 50 | | | | | | | | | | | | | | | |
| | | | EWK 1 | 0495160000 | 50 | | | | | | | | | | | | |
| TSTW 5 | 0178100000 | 10 | TSTW 5 | 0178100000 | 10 | TSTW 5 | 0178100000 | 10 | TSTW 5 | 0178100000 | 10 | | | | | | |
| TSTW 6 | 0164000000 | 10 | TSTW 6 | 0164000000 | 10 | TSTW 6 | 0164000000 | 10 | TSTW 6 | 0164000000 | 10 | | | | | | |
| TST 2 | 0101700000 | 10 | TST 2 | 0101700000 | 10 | TST 2 | 0101700000 | 10 | TST 2 | 0101700000 | 10 | | | | | | |
| FKSCM6x12 | 0353500000 | 50 | FKSCM6x12 | 0353500000 | 50 | FKSCM6x12 | 0353500000 | 50 | FKSCM6x12 | 0353500000 | 50 | BS M 4 x 6 | 0136300000 | 50 | BS M 4 x 6 | 0136300000 | 50 |
| FKSCM6x8 | 0642600000 | 50 | FKSCM6x8 | 0642600000 | 50 | FKSCM6x8 | 0642600000 | 50 | FKSCM6x8 | 0642600000 | 50 | FKSCM4x6 | 1567480000 | 100 | FKSCM4x6 | 1567480000 | 100 |
| FKSCM5x8 | 0295900000 | 50 | FKSCM5x8 | 0295900000 | 50 | FKSCM5x8 | 0295900000 | 50 | FKSCM5x8 | 0295900000 | 50 | | | | | | |
| | | | MB 3/5 | 0503500000 | 20 | MB 3/5 | 0503500000 | 20 | MB 3/5 | 0503500000 | 20 | | | | | | |
| | | | MB 6/4 | 0334900000 | 20 | MB 6/4 | 0334900000 | 20 | MB 6/4 | 0334900000 | 20 | | | | | | |
| | | | MB 5/3 | 0553400000 | 20 | MB 5/3 | 0553400000 | 20 | MB 5/3 | 0553400000 | 20 | | | | | | |
| SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 | SH 2 | 0494920000 | 10 | SH 1 | 0299860000 | 20 | SH 1 | 0299860000 | 20 |
| | | | SST 3 | 0152700000 | - | SST 3 | 0152700000 | - | SST 3 | 0152700000 | - | SST 1.2 | 0306600000 | - | SST 1.2 | 0306600000 | - |
| | | | SST 3 Ms | 0169400000 | - | SST 3 Ms | 0169400000 | - | SST 3 Ms | 0169400000 | - | SST 1.2 Ms | 0308200000 | - | SST 1.2 Ms | 0308200000 | - |

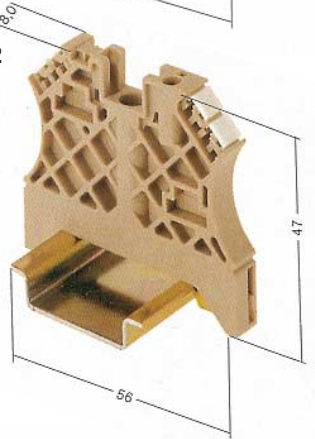
End brackets

End bracket
for TS 35

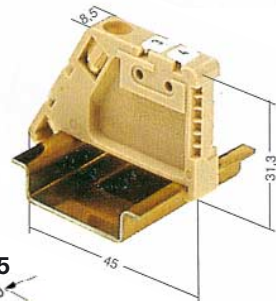
WEW 35/1



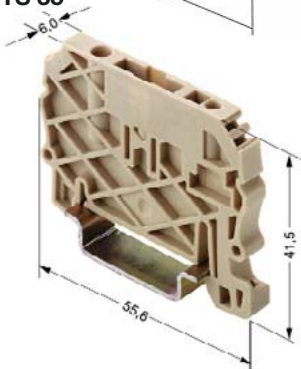
WEW 35/2



EW 35

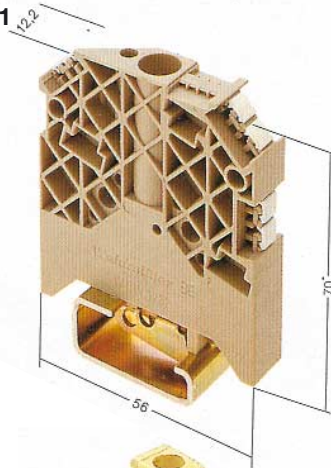


ZEW TS 35

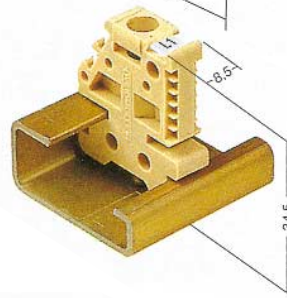


End bracket
for TS 32

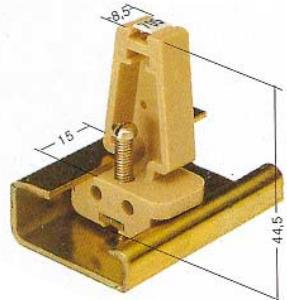
WEW 32/1



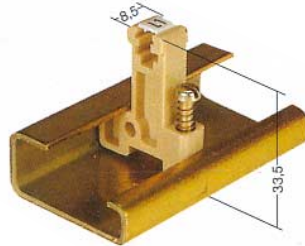
EWK 1



EWK 2

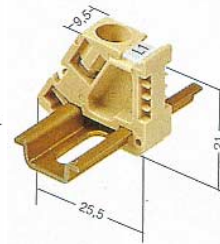


EWK for slotted TS 32

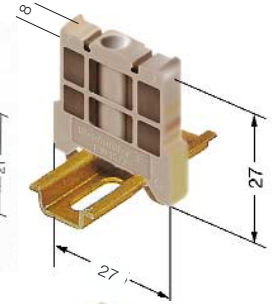


End bracket
for TS 15

EW 15



EW 15/2



**ZEW 15
on TS 15**



End bracket
for cut-out

EWK 7.5

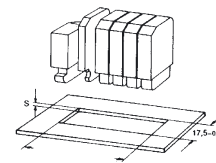


Mounting cut-out

Material thickness:
S = 1.5–0.3
S = 2.5–0.3

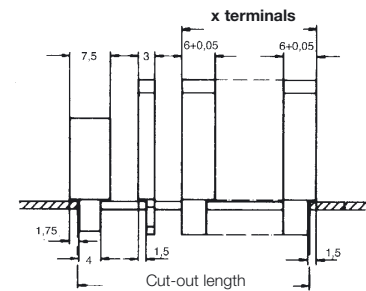
Cut-out:

Example A
10 terminals with AP
10 x 6.1 mm
= 61.0 mm



Example B
10 terminals with AP
and EWK
10 x 6.1 mm + 7.5 mm
= 68.5 mm

Cut-out length



The end brackets are fitted at both ends of a terminal strip, preventing undesired displacement and ensuring absolutely secure terminal positioning. End brackets can also accept marking tags and thus serve as group markings. End brackets WEW 35/1 and WEW 35/2 can also be used as busbar support blocks. EK, WPE and AKE earth terminals can also be used as end brackets.

| Type | Cat. No. | Nominal torque | Qty. |
|----------------|------------|----------------|------|
| WEW 35/1 | 105900000* | 1.2 Nm | 100 |
| WEW 35/2 | 106120000* | 0.5 Nm | 100 |
| EW 35 | 038356000 | 0.5 Nm | 50 |
| ZEW 15 | 792034000 | - | 20 |
| ZEW 35 /6 mm | 954000000 | - | 20 |
| ZEW 35/2 /8 mm | 863074000 | - | 20 |

Accessories

* as busbar support

| Type | Cat. No. | Nominal torque | Qty. |
|-----------------------|------------|----------------|------|
| WEW 32/1 | 106760000* | 0.5 Nm | 100 |
| EWK 1 | 020616000 | 1.2 Nm | 50 |
| EWK 2 | 019936000 | 1.2 Nm | 50 |
| EWK for TS 32 slotted | 049516000 | 0.6 Nm | 50 |

Accessories

| | | |
|------------------------------|-------------|-----|
| SST 3, locking pin, CuNi | 015270000** | 2 m |
| SST 3 Ms, locking pin, brass | 016940000** | 2 m |

* as busbar support

| Type | Cat. No. | Nominal torque | Qty. |
|-----------|-----------|----------------|------|
| EW 15 | 038286000 | 0.4 Nm | 50 |
| EW 15 / 2 | 107190000 | 0.4 Nm | 50 |
| EWK 7.5 | 034866000 | 0.4 Nm | 50 |

Accessories

| | | |
|--------------------------------|-------------|-----|
| SST 1.2, Locking pin, CuNi | 030660000** | 1 m |
| SST 1.2 Ms, Locking pin, brass | 030820000** | 1 m |

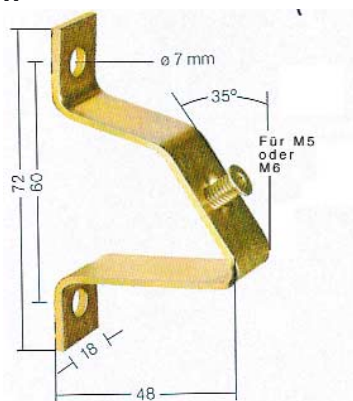
**not for EWK 7.5 + EW 15/2

Mounting rail support

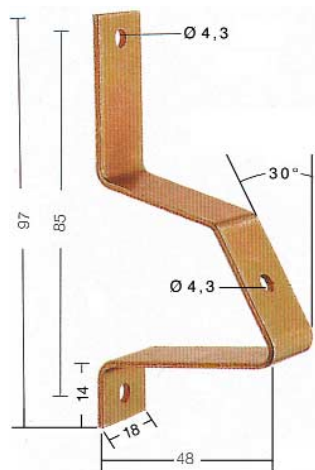
TSTW, TST

Material thickness 1.8 mm

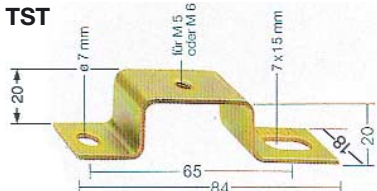
TSTW



TSTW



TST



TSTW mounting rail supports allow for sloped fitting of mounting rails at an angle of 35°. Three designs are available with M5, M6 threads or with a bore of Ø 4.3 mm.

The TST mounting rail support allows rails to be fitted into frames or above a cut-out. This design has an M5 or M6 thread (not shown).

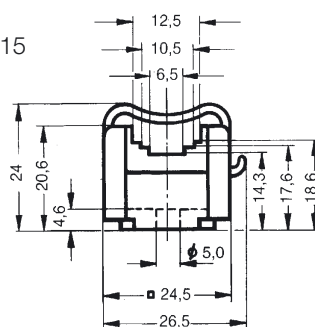
Weidmüller offers hexagon socket fixing screws for the mounting rail supports with a particularly low head allowing terminals also to be fitted above the screw.

| Type | Cat. No. | Qty. |
|--------------------------------------|-------------------|------|
| TSTW (M 5) | 0178100000 | 10 |
| TSTW (M 6) | 0164000000 | 10 |
| TSTW Ø 4.3 | 1610110000 | 10 |
| TST (M 6) | 0101700000 | 10 |
| TST (M 5) | 1286600000 | 10 |
| TSTW (M 5), zinc-plated | 1779100000 | 10 |
| Fixing screw | | |
| FKSC M 5x8 Ø 9 hexagon socket SW 2.5 | 0295900000 | 50 |
| FKSC M 6x8 Ø 9 hexagon socket SW 3 | 0642600000 | 50 |
| FKSC M 6x12 Ø 9 hexagon socket SW 3 | 0353500000 | 50 |

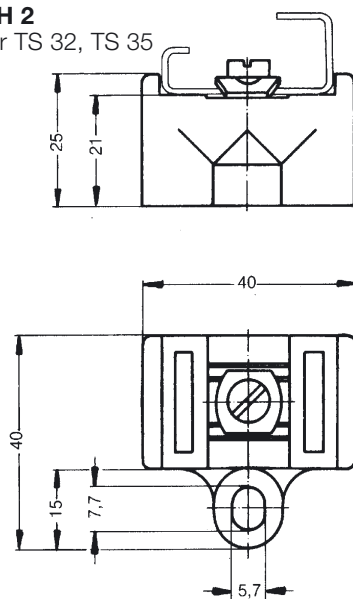
Support block

Support block for TS 15, TS 32, TS 35 and busbars

SH 1 for TS 15



SH 2 for TS 32, TS 35



The SH 1 and SH 2 support blocks enable construction of insulated mounting rails.



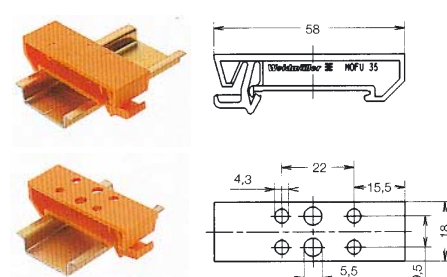
SH 2

| Type | Cat. No. | Qty. |
|--|-------------------|------|
| SH 1 for TS 15 in PA (thermoplastics) compl. | 0299860000 | 20 |
| SH 1 Base | 0401460000 | 20 |
| SH 1 Bracket | 0635960000 | 500 |
| Type | Cat. No. | Qty. |
| SH 2 for TS 32/35 in KrG (thermosetting) | 0494920000 | 10 |

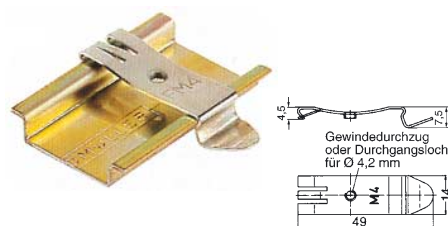
Mounting bases

Mounting bases for TS 32 and TS 35

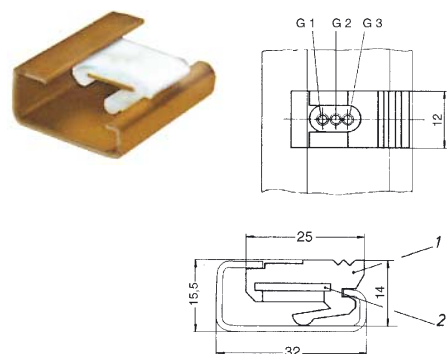
MOFU



FM



MB



Mounting bases are used to fix components onto mounting rails. Weidmüller offers a polyamide mounting base and a steel snap-on base for the TS 35 mounting rail. The FM 4 snap on base fits all "top-hat" mounting rails. The PA mounting base fits the TS 35 x 7.5 and the TS 35 x 15 slotted rails.

The sliding nut for TS 32 mounting rails has 2 tapped holes for M 3 + M 5 / M 6 + M 4 / M 5 + M 3 screws. It is used to fix components which cannot be directly mounted on the TS 32 and, in particular, to accept the smaller TS 15 "top-hat" rail. In this way, for example, small terminals can first be mounted on the TS 15 and this rail can then be mounted on the TS 32 with the aid of the sliding nut together with the terminals.

| Type | Cat. No. | Qty. |
|------------------------------------|-------------------|-----------------|
| FM 4 (M 4) for TS 35 | 0687900000 | 40 |
| FM 5 (M 5) for TS 35 | 0636800000 | 40 |
| FM 6 (M 6) for TS 35 | 0636900000 | 40 |
| FM (Ø 4.2) for TS 35 | 1724580000 | 40 |
| MOFU mounting foot PA orange | 0646260000 | with bore 20 |
| for TS 35 x 7.5 u. 35 x 15 gel. | 0495660000 | without bore 20 |
| MB 3/5 (cream) | 0503500000 | 20 |
| with thread M 3 and M 5, for TS 32 | | |
| MB 6/4 (grey) | 0334900000 | 20 |
| with thread M 6 and M 4, for TS 32 | | |
| MB 5/3 (black) | 0553400000 | 20 |
| with thread M 5 and M 3, for TS 32 | | |

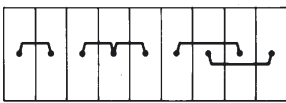
Cross-connection systems

WQV

- Pre-assembled units 2-, 3-, 4- and 10-pole.
- Captive fixing screws. Screwdriver guidance due to counter sunk arrangement.
- Engageable in terminal support – simple overhead assembly
- Offset arrangement in terminal support – parallel use of two potentials possible.
- No end plates or partitions for neighbouring cross-connections up to 400 V.
- The full terminal rated current can be fed across all numbers of poles.

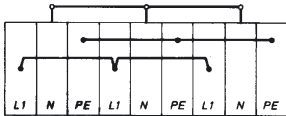
The insulated cross-connection units guarantee absolute finger and back-of-hand safety in conjunction with the W series terminal blocks, in accordance with the Accident Prevention Regulations, Electrical Installations and Equipment (VGB 4) and VDE 0106 Part 100/3.83.

Arrangement of two potentials



Simple Parallel

The WQV cross-connection system cannot only be used for feed-through terminals, but also when these are combined with protective conductor terminals and N-disconnect terminals. Highly economical terminal strips can be assembled in this way.



The individual cross-connection bridges can be easily broken off by bending once, after removing the screw. The WTA type test adapter can also be used for function testing with mounted cross-connections.

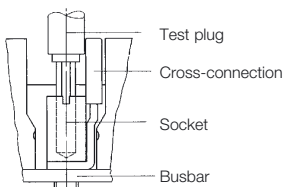
Cross-connections with more than 10-pole. In order to cross-connect more than 10 terminals, the screwdriver guidances and the fixing crews on the end of the WQV are to be connected and removed. A 2-voltage WQV is set in parallel against it.



WQV cross-connection with STB and PS

The fixing screw and the WQV insulation component must be removed. A socket serves to fix and receive the test plug.

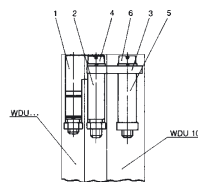
WDU construction with WQV and STB rated voltage 400 V



| For terminal type | Continuous current | | | |
|-------------------|--------------------|------------|-------------------|----|
| (A) | Type | Cat. No. | Qty. | |
| WDU 2.5 N | 32 | WQV 2.5/2 | 1053660000 | 50 |
| Width 5 mm | 32 | WQV 2.5/3 | 1053760000 | 50 |
| | 32 | WQV 2.5/4 | 1053860000 | 50 |
| | 32 | WQV 2.5/10 | 1054460000 | 20 |
| WDU 4 | | | | |
| Width 6 mm | 46 | WQV 4/2 | 1051960000 | 50 |
| | 46 | WQV 4/3 | 1054560000 | 50 |
| | 46 | WQV 4/4 | 1054660000 | 50 |
| | 46 | WQV 4/10 | 1052060000 | 20 |
| WDU 6 | | | | |
| Width 8 mm | 63 | WQV 6/2 | 1052360000 | 50 |
| | 63 | WQV 6/3 | 1054760000 | 50 |
| | 63 | WQV 6/4 | 1054860000 | 50 |
| | 63 | WQV 6/10 | 1052260000 | 20 |
| WDU 10 | | | | |
| Width 10 mm | 85 | WQV 10/2 | 1052560000 | 50 |
| | 63 | WQV 10/3 | 1054960000 | 50 |
| | 63 | WQV 10/4 | 1055060000 | 50 |
| | 63 | WQV 10/10 | 1052460000 | 20 |
| WDU 16 | | | | |
| Width 12 mm | 85 | WQV 16/2 | 1053260000 | 50 |
| | 63 | WQV 16/3 | 1055160000 | 50 |
| | 63 | WQV 16/4 | 1055260000 | 50 |
| | 63 | WQV 16/10 | 1053360000 | 10 |
| WDU 35 | | | | |
| Width 16 mm | 138 | WQV 35/2 | 1053060000 | 50 |
| | 112 | WQV 35/3 | 1055360000 | 50 |
| | 112 | WQV 35/4 | 1055460000 | 50 |
| | 112 | WQV 35/10 | 1053160000 | 10 |
| WDU 70 | | | | |
| Width 27 mm | 207 | WQV 70/2 | 1063500000 | 5 |
| | 207 | WQV 70/3 | 1063600000 | 5 |

| WDU 120 | | | | |
|----------------|-----|-----------|-------------------|---|
| Width 32 mm | 292 | WQV 120/2 | 1063300000 | 5 |
| | 292 | WQV 120/3 | 1063400000 | 5 |

Cross-connections between different terminal widths



Touch-proof construction by covering the QL 2 by WAD

| Pos. | Type | Cat. No. |
|------------------------|--------------|------------------------------|
| WDU 10 to WDU 2.5 | 1 | WQV 2.5 2...10-pole |
| | 2 | WQL 2 1056600000 |
| | 3 | VH 12.2 1056500000 |
| | 4 | BS M2.5x20 0343100000 |
| | 5 | VH 13 0304000000 |
| | 6 | BS M3x20 0303000000 |
| WDU 10 to WDU 4 | 1 | WQV 4 2...10-pole |
| | 2 | VH 12 0249000000 |
| | 3 | QL 2 0194300000 |
| | 4 | BS M3x20 0303000000 |
| | 5 | VH 13 0304000000 |
| | 6 | BS M3x20 0303000000 |
| WDU 16 to WDU 2.5 | WQV 16-2.5 | 1063900000 |
| WDU 16 to WDU 4 or 6 | WQV 16-4/6 | 1064000000 |
| WDU 35 to WDU 2.5 | WQV 35-2.5 | 1064100000 |
| WDU 35 to WDU 4 or 6 | WQV 35-4/6 | 1064200000 |
| WDU 35 to WDU 10 | WQV 35-10 | 1068000000 |
| WDU 16 N to WDU 2.5 | WQV 16 N-2.5 | 1073100000 |
| WDU 16 N to WDU 4 or 6 | WQV 16 N-4/6 | 1072500000 |

Cross-connection systems

Pluggable cross-connection of the W-series

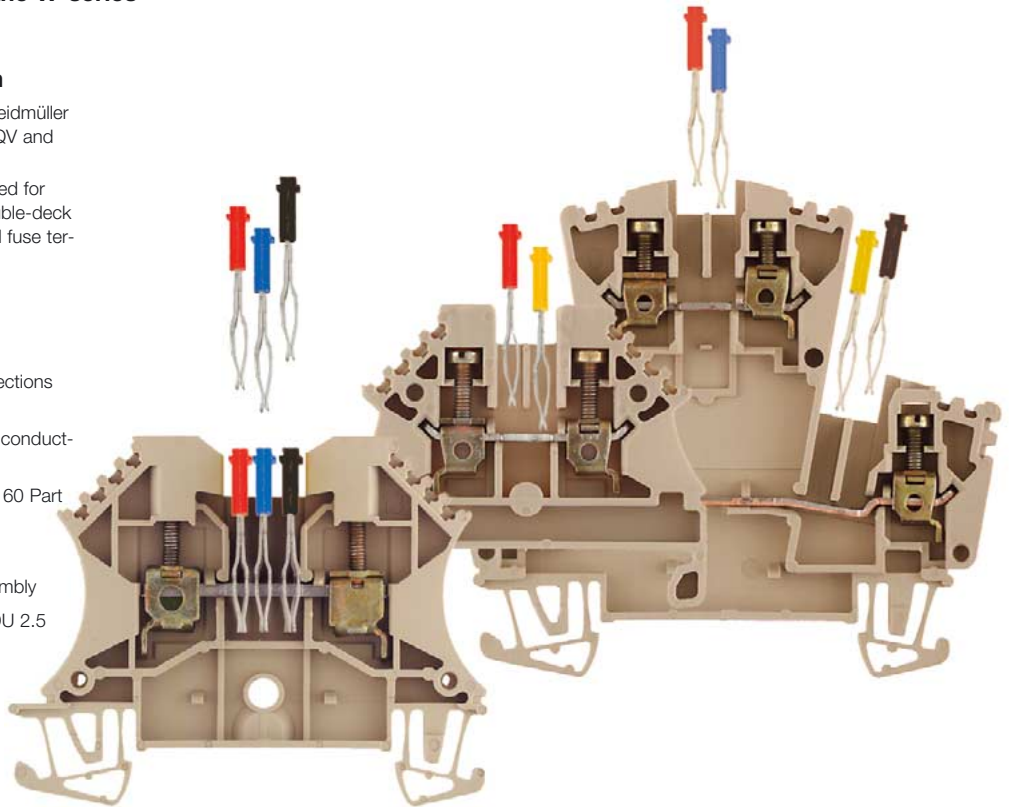
Cross-connection with a system

40 % of all terminals are cross-connected. Weidmüller offers the screw cross-connection system WQV and the pluggable cross-connection system ZQV.

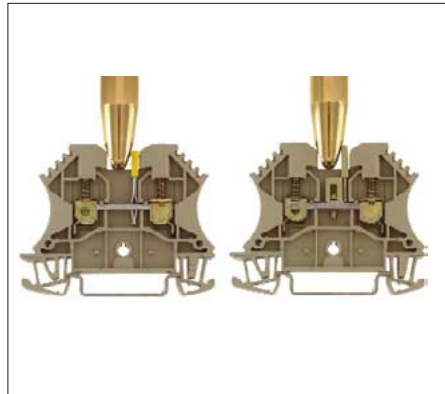
The cross-connection system ZQV can be used for 75% of all applications (feed-through and double-deck terminals 2.5 and 4 mm², disconnect-test and fuse terminals)

Cross-connection system

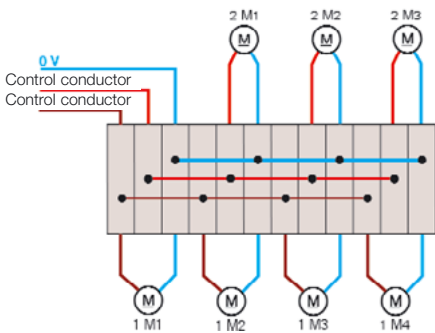
- parallel routing of 2 potentials
- parallel routing of 3 potentials
- no small partitions for adjacent cross-connections up to 400 V
- the full rated current of the terminal can be conducted over all pole numbers
- safe from finger-touch according to VDE 0160 Part 100 (VGB 4)
- colour coding
- pluggable and quick assembly and disassembly
- free choice between WQV and ZQV for WDU 2.5 and WDU 4
- easy extension
- endless cross-connection can be easily cut to the required number of poles



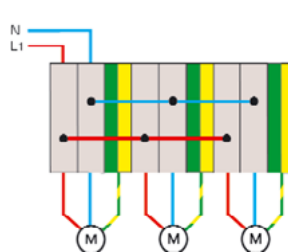
No partitions or small partitions for neighbouring cross-connections up to 400 V



Cross-connections are safe from finger-touch according to VDE 0106, Part 100 (VGB 4)



Triple use up to 125 V with ZQV 2.5N for WDU 2.5 or with ZQV 4N for WDU 4.



Parallel use up to 400 V with ZQV¹⁾ 2.5N or WQV 2.5 with WDU 2.5 or WDU 4

1) When using the outer cross-connection holes (Vibration-proof to IEC 68)

Pluggable cross-connection WDU 2.5

- for WDU 2.5N/ZQV and WDK 2.5N...

ZQV 2.5N/...



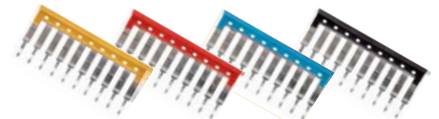
| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 20 |

- for WDU 4, WDK 4N and WTR 4

ZQV 4N/...



| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZQV 4N/2 | 1758250000 | 60 |
| ZQV 4N/3 | 1762630000 | 60 |
| ZQV 4N/4 | 1762620000 | 60 |
| ZQV 4N/10 | 1758260000 | 20 |
| ZQV 4N/41 | 1758270000 | 10 |



| | Yellow | Red | Blue | Black | Qty. |
|---------------------|--------|--------|--------|--------|------|
| ZQV 2.5N/2 | 169380 | 171790 | 171799 | 171808 | 60 |
| ZQV 2.5N/3 | 169381 | 171791 | 171800 | 171809 | 60 |
| ZQV 2.5N/4 | 169382 | 171792 | 171801 | 171810 | 60 |
| ZQV 2.5N/5 | 169383 | 171793 | 171802 | 171811 | 20 |
| ZQV 2.5N/6 | 169384 | 171794 | 171803 | 171812 | 20 |
| ZQV 2.5N/7 | 169385 | 171795 | 171804 | 171813 | 20 |
| ZQV 2.5N/8 | 169386 | 171796 | 171805 | 171814 | 20 |
| ZQV 2.5N/9 | 169387 | 171797 | 171806 | 171815 | 20 |
| ZQV 2.5N/10 | 169388 | 171798 | 171807 | 171816 | 20 |
| ZQV 2.5N/50-endless | 169389 | 171817 | 171818 | 171819 | 5 |

Coloured cross-connection ZQV 2.5N

Pluggable cross-connections of Z-series

Standard accessories for terminals with tension-clamp technology offer a time-saving and easy-to-use cross-connection capability:

Pluggable cross-connections - ZQV

- **ZQV 2.5** as 2- to 10-pole combs and ZQV 2.5/50 - endless (50-pole),
- **ZQV 4** as 2- to 10-pole combs,
- **ZQV 6** as 2- to 4-pole combs and ZQV 6/30 - endless (30-pole),
- **ZQV 10, ZQV 16** and **ZQV 35** as 2-pole combs (jumpers)
- **ZQV 2.5N** als 2- to 10-pole combs and ZQV 2.5N/50 - endless (50-pole)

The above-mentioned variants are finger-touch protected. It should however be noted that the rated voltage is reduced to 400 V when cross-connections are used. This limitation applies to, for example: Terminals of type ZDU 2.5 to ZDU 35 and ZDU 2.5-2.

This principle need not be applied when the rated voltage of the used terminals is lower than 500 V.

In these cases, the rated voltage of the used terminals applies.

This applies to, for example: ZTR 2.5 and ZTR 2.4/3AN terminals.

Terminals can be skipped as required by breaking off one or more (max. 60%) of the contact elements from the cross-connections.



ZQV 2.5/...



| Type | Cat. No. | Qty. |
|------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

ZQV 4/...



| | | |
|----------|------------|----|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

ZQV 6/...



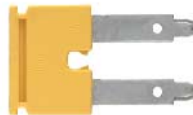
| | | |
|----------|------------|----|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/30 | 1733640000 | 10 |

ZQV 10/2



| | | |
|----------|------------|----|
| ZQV 10/2 | 1739680000 | 50 |
|----------|------------|----|

ZQV 16/2



| | | |
|----------|------------|----|
| ZQV 16/2 | 1739690000 | 50 |
|----------|------------|----|

ZQV 35/2



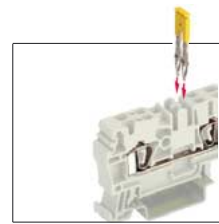
| | | |
|----------|------------|----|
| ZQV 35/2 | 1739700000 | 10 |
|----------|------------|----|

ZQS 2.5/...

suitable for the ZSI 2.5/2 fuse terminal only

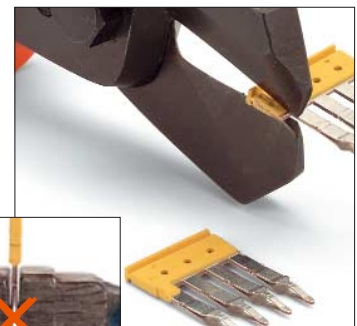


| | | |
|-----------|------------|----|
| ZQS 2.5/2 | 1633200000 | 20 |
| ZQS 2.5/3 | 1633210000 | 20 |
| ZQS 2.5/4 | 1633220000 | 20 |
| ZQS 2.5/5 | 1633230000 | 20 |

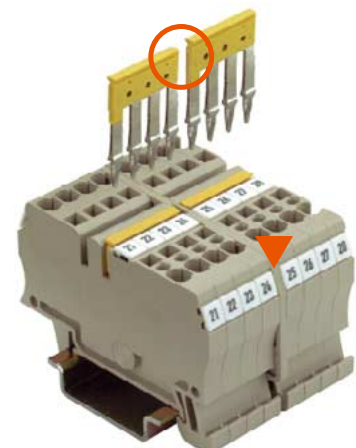


Cross-connections can be inserted and replaced quickly and easily.

The length of the cross-connections can be shortened using a suitable cutting tool, e.g. KT ZQV (Cat. No. 900217). However, at least three contact elements must remain.

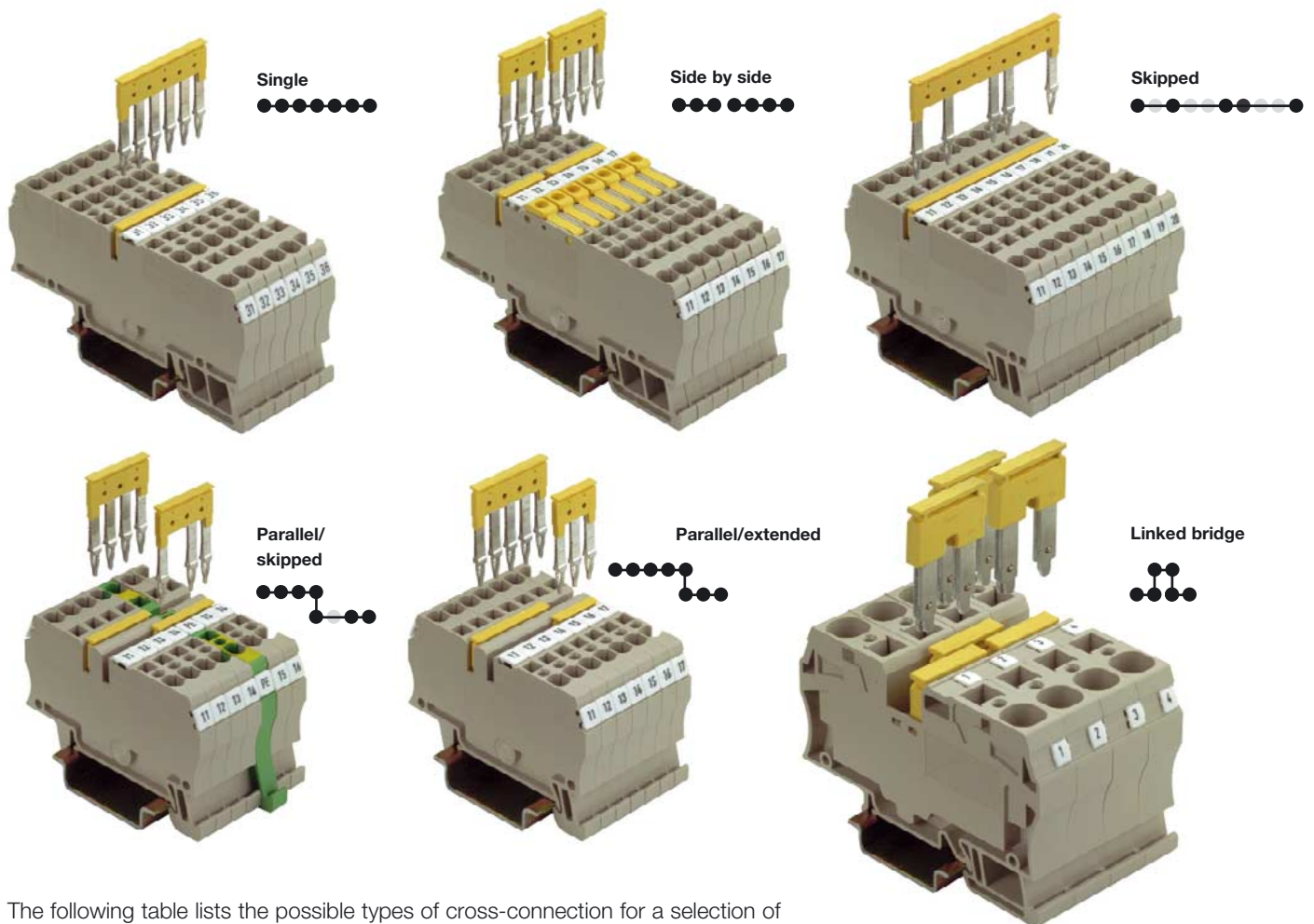


Caution:
Do not deform the contact elements!



If the cross-connections are shortened by the user, partitions and/or end plates (ZAP/TW...) must be used to maintain the rated voltage of 250 V, if terminals of type ZDU 2.5/... are used.

Types of cross-connection

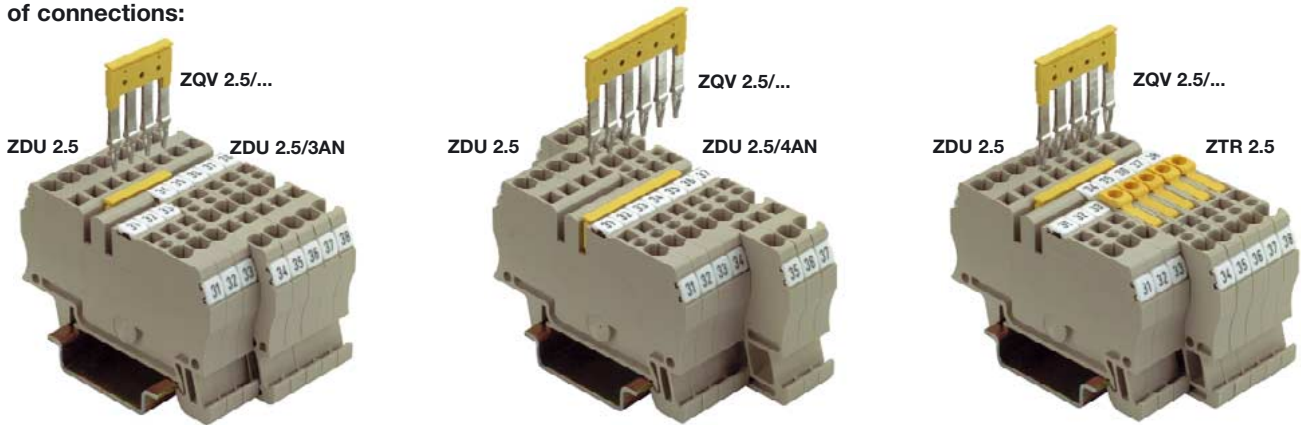


The following table lists the possible types of cross-connection for a selection of terminals of the same type.

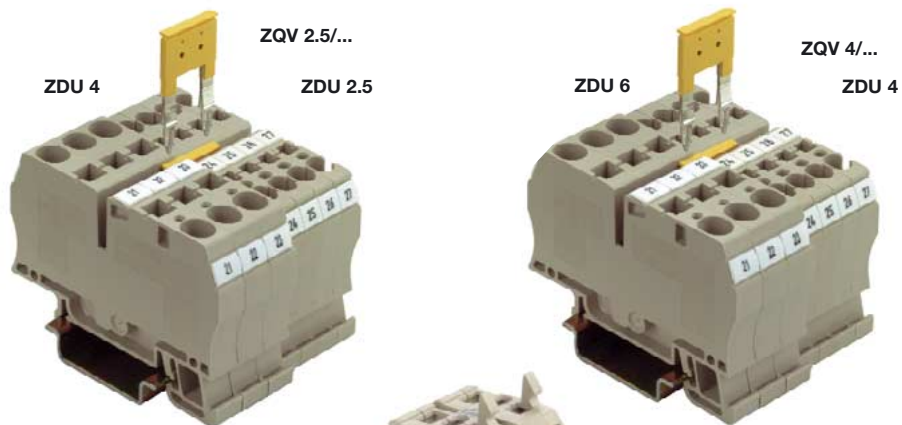
| Terminal type | Cross-connection type | Single | Side by side | Skipped | Linked bridge | Parallel/skipped | Parallel/extended |
|------------------|-----------------------|--------|--------------|---------|---------------|------------------|-------------------|
| ZDU 2.5 | ZQV 2.5/... | ● | ● | ● | ● | ● | ● |
| ZDU 2.5 - 2/3 AN | ZQV 2.5/... | ● | ● | ● | ● | ● | ● |
| ZDU 2.5 / 3 AN | ZQV 2.5/... | ● | ● | ● | | | |
| ZDU 2.5 / 4 AN | ZQV 2.5/... | ● | ● | ● | | | |
| ZTR 2.5 | ZQV 2.5/... | ● | ● | ● | | | |
| ZTR 2.5 / 3 AN | ZQV 2.5/... | ● | ● | ● | | | |
| ZSI 2.5 | ZQV 2.5/... | ● | ● | ● | | | |
| ZSI 2.5 / 2 | ZQS 2.5/... | ● | ● | ● | | | |
| ZDU 4 | ZQV 4/... | ● | ● | ● | | | |
| ZDU 4/3AN | ZQV 4/... | ● | ● | ● | | | |
| ZDU 4/4AN | ZQV 4/... | ● | ● | ● | | | |
| ZDU 6 | ZQV 6/... | ● | ● | ● | | | |
| ZDU 6/3AN | ZQV 6/... | ● | ● | ● | | | |
| ZDU 10 | ZQV 10/2 | ● | ● | | ● | | |
| ZDU 16 | ZQV 16/2 | ● | ● | | ● | | |
| ZDU 35 | ZQV 35/2 | ● | ● | | ● | | |
| ZPE 2.5 | ZQV 2.5/... | | | ● | | ● | |
| ZPE 4 | ZQV 4/... | | | ● | | | |
| ZPE 6 | ZQV 6/... | | | ● | | | |
| ZPE 10/16/35 | ZQV 10/16/35 | ● | ● | | ● | | |

Cross-connection variants

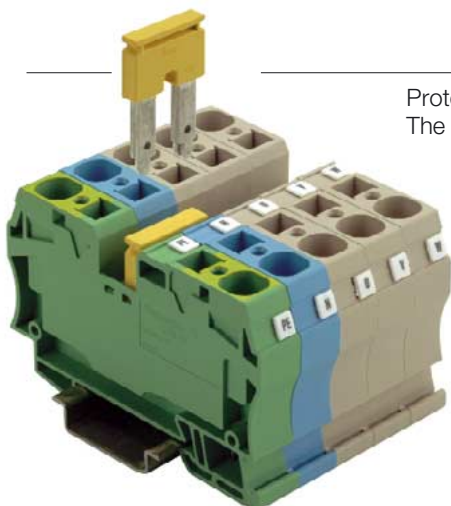
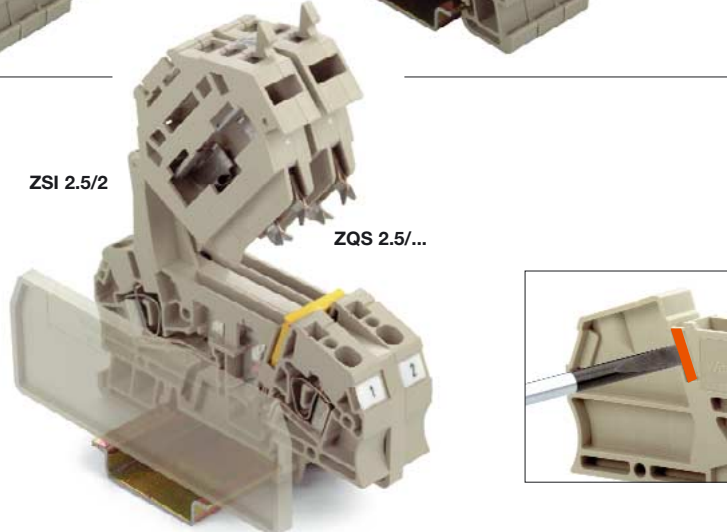
Terminals with the same cross-sections but different numbers of connections:



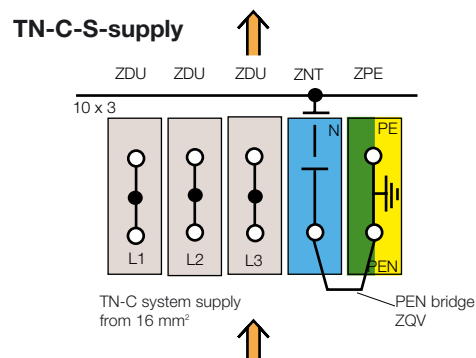
Terminals with different cross-sections:



Fuse terminals with the same cross-section:



Protective earth conductor function (PE) + neutral conductor function (N) = PEN function
The PE and N conductor functions combined as part of the system in the PEN conductor:



Further cross-connectable terminals of Z-series

Terminals without cross-connection channel:

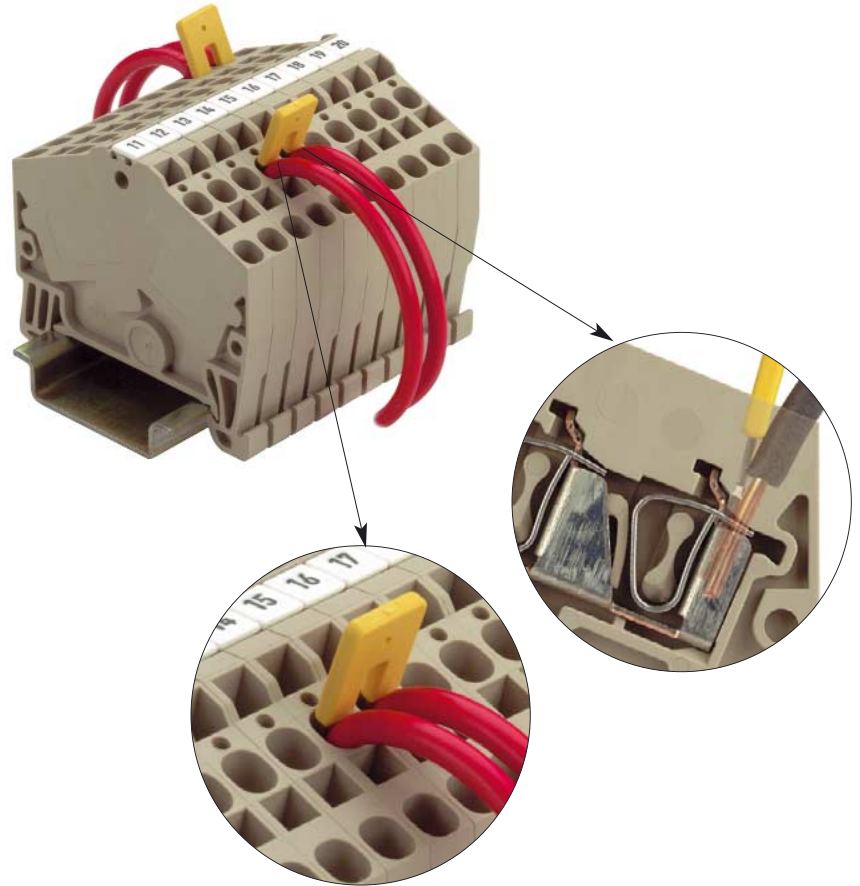
ZDU 2.5 - 2 / 4AN

A special cross-connection option for two ZDU 2.5 - 2/4 AN terminals arises when the terminals are cross-connected with the ZQB 2.5 cross-connection comb.

Cross-connection comb:

ZQB 2.5

The illustration shows how to correctly mount a ZQB 2.5. It must be noted during mounting that the conductor is positioned between the tension clamp and the ZQB 2.5. Due to the usage of the ZQB 2.5, the conductor cross-section is reduced to 1.5 mm², "solid" and "flexible", for these connections.



ZQB 2.5



| Type | Cat. No. | Qty. |
|---------|------------|------|
| ZQB 2.5 | 1677120000 | 50 |

The terminal in compact design: **ZDUA 2.5 - 2** for TS 15 mounting rail.

The compact terminal ZDUA 2.5-2 can be cross-connected with the ZQV 2.5/N... range.

ZQV 2.5/N...



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 20 |



Single

Side by side

Skipped

Potential feed and distribution

According to IEC 60 204-1 and IEC 60 439-1, when reducing the conductors within distribution boards and controllers, protective devices for cables and conductors can be installed up to a maximum of 3 metres away from the supply side and need not be positioned at the beginning of the supply side.



Feed from left

Feed from right

| from: | to: | with: | with: | to: | from: |
|----------------|-------------|-------------|-------------|-------------|----------------|
| ZDU 6 | ZDU 2.5/4AN | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5 | ZDU 6 |
| | ZDU 4 | ZQV 4/... | ZQV 4/... | ZDU 4 | |
| | ZDU 6 | ZQV 6/... | ZQV 6/... | ZDU 6 | |
| | ZEI 16 | ZQV 6/... | ZQV 6/... | ZEI 16 | |
| ZDU 4 | ZDU 2.5 | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5 | ZDU 4 |
| | ZDU 2.5/4AN | ZQV 2.5/... | ZQV 4/... | ZDU 4 | |
| | ZDU 4 | ZQV 4/... | ZQV 4/... | ZDU 6 | |
| | ZDU 6 | ZQV 4/... | ZQV 4/... | ZEI 16 | |
| | ZEI 16 | ZQV 4/... | ZQV 2.5/... | ZDU 2.5 | ZDU 2.5 |
| ZDU 2.5 | ZDU 2.5 | ZQV 2.5/... | ZQV 2.5/... | ZDU 4 | |
| | ZDU 2.5/3AN | ZQV 2.5/... | ZQV 2.5/... | ZEI 16 | |
| | ZDU 2.5/4AN | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5 | ZDU 2.5 / 3 AN |
| | ZTR 2.5 | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5/3AN | |
| | ZDU 4 | ZQV 2.5/... | ZQV 2.5/... | ZTR 2.5 | |
| | ZDU 6 | ZQV 2.5/... | ZQV 2.5/... | | |
| | ZEI 16 | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5 | ZDU 2.5 / 4 AN |
| ZDU 2.5 / 3 AN | ZDU 2.5/3AN | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5/4AN | |
| | ZTR 2.5 | ZQV 2.5/... | ZQV 2.5/... | ZDU 4 | |
| ZDU 2.5 / 4 AN | ZDU 2.5/4AN | ZQV 2.5/... | ZQV 2.5/... | ZDU 6 | |
| | ZEI 16 | ZQV 2.5/... | ZQV 2.5/... | ZEI 16 | |
| ZTR 2.5 | ZDU 2.5/3AN | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5 | ZTR 2.5 |
| | ZTR 2.5 | ZQV 2.5/... | ZQV 2.5/... | ZDU 2.5/3AN | |
| | | | ZQV 2.5/... | ZTR 2.5 | |

Potential distribution from 1.5 mm² to 25 mm² with Z-series

ZEI 16

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZEI 16 | 1745350000 | 20 |
| ZEI 16 BL | 1766240000 | 20 |



Feed left and/or right possible with:

- ZDU 2.5 and ZQV 2.5/...
- ZDU 2.5/4 AN and ZQV 2.5/...
- ZDU 4, EDU 4/3 AN, ZDU 4/4 AN and ZQV 4/...
- ZDU 6, ZDU 6/3 AN and ZQV 6/...

The **ZEI 16** feed terminal allows cables with a cross-section of up to 25 mm² to be used.

Using standard cross-connections, the potential can be distributed to any number of terminals with smaller cross-sections.

The table below shows some variants for potential distribution of the supply, the required cross-connection and as well as the maximum current.



$$I_{max} = \sum I_n \text{ (left)}$$

Feed, left

| Feed terminal | Feed | I _{max} |
|--------------------|--------------------|------------------|
| ZDU 2.5 | 16 mm ² | 48 A |
| | 25 mm ² | 48 A |
| ZDU 2.5/4AN | 16 mm ² | 48 A |
| | 25 mm ² | 48 A |
| ZDU 4 | 16 mm ² | 64 A |
| | 25 mm ² | 66 A |
| ZDU 6 | 16 mm ² | 76 A |
| | 25 mm ² | 82 A |



$$I_{max} = \sum I_n \text{ (left)} + \sum I_n \text{ (right)}$$

Feed, middle

| Feed terminal | Feed | I _{max} |
|--------------------|--------------------|------------------|
| ZDU 2.5 | 16 mm ² | 76 A |
| | 25 mm ² | 89 A |
| ZDU 2.5/4AN | 16 mm ² | 76 A |
| | 25 mm ² | 89 A |
| ZDU 4 | 16 mm ² | 76 A |
| | 25 mm ² | 100 A |
| ZDU 6 | 16 mm ² | 76 A |
| | 25 mm ² | 100 A |



$$I_{max} = \sum I_n \text{ (right)}$$

Feed, right

| Feed terminal | Feed | I _{max} |
|--------------------|--------------------|------------------|
| ZDU 2.5 | 16 mm ² | 48 A |
| | 25 mm ² | 48 A |
| ZDU 2.5/4AN | 16 mm ² | 48 A |
| | 25 mm ² | 48 A |
| ZDU 4 | 16 mm ² | 64 A |
| | 25 mm ² | 66 A |
| ZDU 6 | 16 mm ² | 76 A |
| | 25 mm ² | 82 A |

Accessories for Z-series

ZZA 2.5

Additional connection for:
ZDU 2.5, ZDU 2.5/3 AN,
ZDU 2.5/4 AN, ZTR 2.5
and ZTR 2.5/3 AN



Dimensions

| | | |
|-----------------------------|----|---------|
| Width/length/height | mm | 6/21/61 |
| Insulation stripping length | mm | 10 |

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 400 V/17.5 A/2.5 mm ² |
| Rated insulation voltage to VDE 0110 / 1.89 / pollution severity | 6 kV/3 |

Further technical data

| | |
|--|---------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible with ferrule according to DIN 46 228/1** | mm ² 0.5...2.5 |
| Flexible with ferrule with plastic insulating collar** | mm ² 0.5...2.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1/1988 | Size A3 |

Ordering data

| Version | Type | Cat. No. | Qty. |
|------------------|----------|------------|------|
| Wemid | ZZA 2.5 | 1646690000 | 50 |
| With pips, Wemid | ZZA2.5ZA | 1649350000 | 50 |

ZBW

Actuating tools



Dimensions

| | | |
|-----------------------------|----|---------|
| Width/length/height | mm | 6/21/61 |
| Insulation stripping length | mm | 10 |

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 400 V/17.5 A/2.5 mm ² |
| Rated insulation voltage to VDE 0110 / 1.89 / pollution severity | 6 kV/3 |

Further technical data

| | |
|--|---------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible with ferrule according to DIN 46 228/1** | mm ² 0.5...2.5 |
| Flexible with ferrule with plastic insulating collar** | mm ² 0.5...2.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1/1988 | Size A3 |

| Type | Cat. No. | Qty. |
|-------|------------|------|
| ZBW 1 | 1669620000 | 1 |
| ZBW 2 | 1650670000 | 1 |
| ZBW 3 | 1650680000 | 1 |
| ZBW 4 | 1650690000 | 1 |
| ZBW 6 | 1650700000 | 1 |
| ZBW W | 1669630000 | 1 |

ZST

Bus support



Dimensions

| | | |
|---------------------|----|------------|
| Width/length/height | mm | 10/61/27.5 |
|---------------------|----|------------|

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 400 V/17.5 A/2.5 mm ² |
| Rated insulation voltage to VDE 0110 / 1.89 / pollution severity | 6 kV/3 |

Further technical data

| | |
|--|---------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible with ferrule according to DIN 46 228/1** | mm ² 0.5...2.5 |
| Flexible with ferrule with plastic insulating collar** | mm ² 0.5...2.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1/1988 | Size A3 |

| Type | Cat. No. | Qty. |
|------|------------|------|
| ZST | 1678680000 | 50 |

ZVQ 2.5/1.5

Vertical connector



Dimensions

| | | |
|-----------------------------|----|---------|
| Width/length/height | mm | 6/21/61 |
| Insulation stripping length | mm | 10 |

Rated data

| | |
|--|----------------------------------|
| Rated voltage/current/cross-section | 400 V/17.5 A/2.5 mm ² |
| Rated insulation voltage to VDE 0110 / 1.89 / pollution severity | 6 kV/3 |

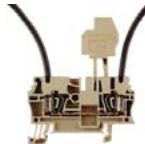
Further technical data

| | |
|--|---------------------------|
| Clampable conductor: | |
| Solid H07V-U | mm ² 0.5...4 |
| Flexible H07V-K | mm ² 0.5...4 |
| Flexible with ferrule according to DIN 46 228/1** | mm ² 0.5...2.5 |
| Flexible with ferrule with plastic insulating collar** | mm ² 0.5...2.5 |
| Max. clamping range in mm ² /gauge pin to IEC 60 947-1/1988 | Size A3 |

| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQB | 1677120000 | 50 |
| ZVQ 2.5/1.5 | 1720700000 | 20 |

Fitting the ZZA 2.5

Place the locating hook in the screwdriver guide of the contact part in the cross-connection channel and subsequently press into place. A 6 mm pitch is provided so that only each second terminal can be used.

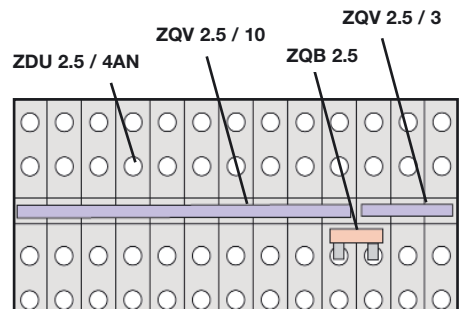


The ZBW 1-6 and ZBW W can be used for actuating the 1.5 mm² and 2.5 mm² terminal clamping units. The ZBW W additionally offers easier access in confined spaces. The plastic actuating tools increase safety when working on energised systems.

The bus support ZST is used to park test plugs, cross-connections and fuses which are used by service engineers. The bus support can be locked at the end of a terminal strip on the TS 35 mounting rail.

Fitting the ZQB 2.5

The cross-connection bridge ZQB 2.5 extends the cross-connection units ZVQ 2.5/... for the terminals ZDU 2.5, ZDU 2.5-2 and ZDUB-series. The clamping units are opened with the actuating tool ZBW 2, Cat. No. 1650670000



Marking tags



| | | |
|-----|----------|----------|
| DEK | WS white | WS white |
| WS | WS white | WS white |

Aufdruck

| | | |
|-----------|---------|----------------|
| FW/FS/... | neutral | indiv. printed |
|-----------|---------|----------------|

| | |
|-----------------------------|----------------|
| DEK 5 section "Accessories" | |
| ZS 10/5 | 1610000000 480 |
| ZS 10/5 | 1610010000 480 |

Mounting rails, end brackets, further marking material see section "Accessories"

** Ferrules crimped gas-tight

Accessories for Z-series

SFEH Pin header



| Type | Cat. No. | Qty. |
|--------------|------------|------|
| SFEH 1x1 / 2 | 1684800000 | 20 |

SFEH 1x1 / 2 1684800000 20

The pin headers SFEH 2- and 3-poles are developed for Termi-Point® and Wire-wrap® connections within the ZDU 2.5 variants. Max. 3 connections can be connected to each pin. The pin headers are placed in the clamping unit with the tools ZBW 2 or ZBW 3.

ZDUS Screening connection terminal

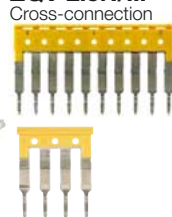


4,8/83,5/33,5

| Type | Cat. No. | Qty. |
|------|------------|------|
| ZDUS | 1676640000 | 20 |

The screen conductor from shielded control lines can be soldered to the current bar of the screening connection terminal ZDUS or connected with crimped 2.8 x 0.8 mm push-on receptacles. The screening connection terminal ZDUS can be assembled to the ZDU 2.5, ZDU 2.5/3AN, ZDU 4, ZDU 6 and ZTR 2.5.

ZQV 2.5/..... ZQV 2.5N/... Cross-connection



| Type | Cat. No. | Qty. |
|-------------|------------|------|
| ZQV 2.5N/2 | 1693800000 | 60 |
| ZQV 2.5N/3 | 1693810000 | 60 |
| ZQV 2.5N/4 | 1693820000 | 60 |
| ZQV 2.5N/5 | 1693830000 | 20 |
| ZQV 2.5N/6 | 1693840000 | 20 |
| ZQV 2.5N/7 | 1693850000 | 20 |
| ZQV 2.5N/8 | 1693860000 | 20 |
| ZQV 2.5N/9 | 1693870000 | 20 |
| ZQV 2.5N/10 | 1693880000 | 20 |
| ZQV 2.5N/50 | 1693890000 | 10 |

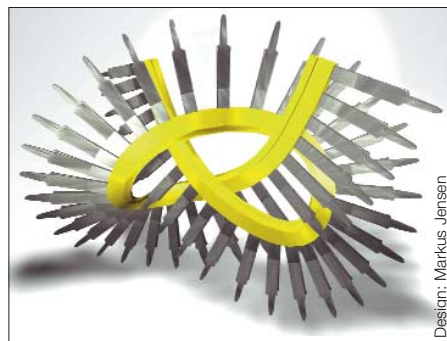
| Type | Cat. No. | Qty. |
|------------|------------|------|
| ZQV 2.5/2 | 1608860000 | 60 |
| ZQV 2.5/3 | 1608870000 | 60 |
| ZQV 2.5/4 | 1608880000 | 60 |
| ZQV 2.5/5 | 1608890000 | 20 |
| ZQV 2.5/6 | 1608900000 | 20 |
| ZQV 2.5/7 | 1608910000 | 20 |
| ZQV 2.5/8 | 1608920000 | 20 |
| ZQV 2.5/9 | 1608930000 | 20 |
| ZQV 2.5/10 | 1608940000 | 20 |
| ZQV 2.5/50 | 1697540000 | 20 |

Made-to-measure cross-connections

The ZQV 2.5/50 is a cross-connection with which up to 20 terminals can be quickly and easily interconnected. The 50 pole cross-connection comb can be easily cut to the required number of poles.

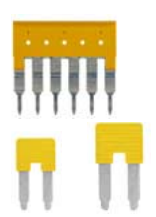
Using this system, you will be able to reduce storage requirements but still have a cross-connection with the correct number of poles available. Left-overs occur infrequently due to the high number of poles (50).

The ends of the endless cross-connections are blank. An end plate must be inserted between neighbouring ZQVs with blank edges. For ZDU 2.5 and WDU 2.5 it is sufficient to stagger the ZQVs. The rated voltage is 400 V. Generally, the ZQV 2.5/50 can be used with up to 20 poles.



Pluggable, 50-pole endless cross-connection for made-to-measure stripping

ZQV 4...35 Cross-connection



| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZQV 4/2 | 1608950000 | 60 |
| ZQV 4/3 | 1608960000 | 60 |
| ZQV 4/4 | 1608970000 | 60 |
| ZQV 4/5 | 1608980000 | 20 |
| ZQV 4/6 | 1608990000 | 20 |
| ZQV 4/7 | 1609000000 | 20 |
| ZQV 4/8 | 1609010000 | 20 |
| ZQV 4/9 | 1609020000 | 20 |
| ZQV 4/10 | 1609030000 | 20 |

| Type | Cat. No. | Qty. |
|-----------|------------|------|
| ZQV 6/2 | 1627850000 | 60 |
| ZQV 6/3 | 1627860000 | 60 |
| ZQV 6/4 | 1627870000 | 60 |
| ZQV 6/32 | 1733640000 | 10 |
| ZQV 10/2 | 1739680000 | 50 |
| ZQV 16/2 | 1739690000 | 50 |
| ZQV 35/2 | 1739700000 | 10 |
| ZQV 35-16 | 7920120000 | 10 |
| ZQV 35-10 | 7920100000 | 10 |
| ZQV 16-10 | 7920080000 | 10 |

ZBS 1 Component plug



| Type | Cat. No. | Qty. |
|--------------|------------|------|
| ZBS 1 | 1764540000 | 10 |
| ZBS 1 f. LED | 1764550000 | 10 |

The component plug is for housing electronic components.

The ZBS1 can be fitted to two tension-clamp terminals ZDK 2.5/1.5 in either the upper or the lower level cross-connection channel. In the lower level the plug has only one position, whereas in the upper level it can be fitted in two positions (turned 180°). The plug can be customised by soldering in the required components.

Two basic versions are available (empty housings):

1. ZBS 1 closed for use with e.g. a temperature compensation element.
2. ZBS 1 with two openings at the top (Ø 3 mm) e.g. for use with LEDs.

Test adapter ZTA Test plug PS PS

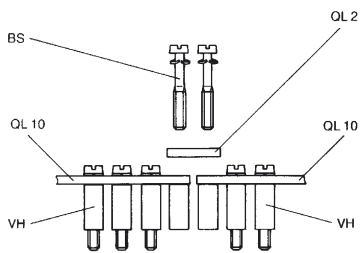
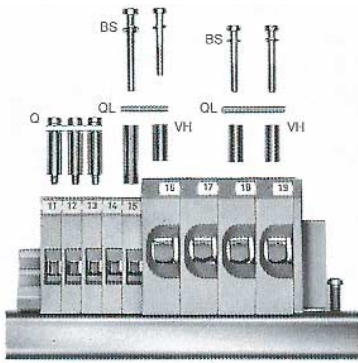


| Type | Cat. No. | Qty. |
|----------|------------|------|
| ZTA 1 | 1609040000 | 25 |
| ZTA 1/ZA | 1609050000 | 25 |
| ZTA 2 | 1609060000 | 25 |
| ZTA 2/ZA | 1609070000 | 25 |
| ZTA 3 | 1654050000 | 25 |
| ZTA 4 | 1688110000 | 25 |
| ZTA 5 | 1776210000 | 25 |
| ZTA 5/ZA | 1776210000 | 25 |
| TA 1 | 0535860000 | 20 |
| PS 2.3 | 0180400000 | 20 |
| PS 2.0 | 0293800000 | 20 |

Termi-Point®= registered trademark of company AMP
Wire-wrap®= registered trademark of company Gardener Denver

Cross-connection systems

Q/QL



Q pre-assembled cross-connections

With pre-assembled cross-connections, the cross-connection link, connection sleeve and the fixing screw are already captively mounted with the corresponding number of poles.

During assembly, the pre-assembled cross-connections only require insertion into the individual terminal rows. These cross-connection units are available in 2-, 3-, 4- and 10-pole versions.

QL cross-connection links

Cross-connection links are used to cross-connect several terminals of the same potential. The cross-connection links are made of copper or brass. The surface is tin-plated. Available in 2-, 3-, 4- and 10-pole lengths, matched to the respective terminal width. The cross-connection link is electrically connected to the terminal's current bar via a connection sleeve.

VH connection sleeves

The length of the connection sleeve is matched to the respective terminal. They are made of copper or brass. The surface is SnPb. A connection sleeve must be used for each terminal to be cross-connected.

BS fixing screws

A steel fixing screw is used to connect the cross-connection link to the connection sleeve on the terminal's current bar. The purpose of the steel screw is to mechanical connect the cross-connection unit firmly to the current bar. Two types of screw shape are used. The A-shape has a full-length thread and the B-shape has a threadless shank on its upper half. The B-shape also has a rolled lock washer.

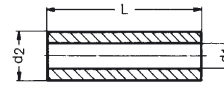
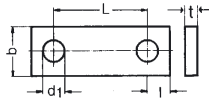
Cross-connection over more than 10 terminals

For SAKD 2.5 N, SAK 2.5, SAK 4, SAK 6 N and AKZ 4 it is possible to construct a cross-connection of more than 10 poles, e.g. 20-pole: 2 x Q 10 and 1 QL 2.

The first and last fixing screws are removed from the corrosion sleeve of the Q 10. The QL 2 is inserted between, and both fixing screws are screwed into the connection sleeve again.

20 poles can be cross-connected, using this combination.

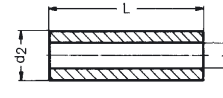
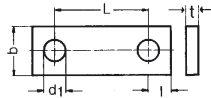
Cross-connection systems



| Type | Current of terminal A | Cross-connection | | Dimensions | | | | | | Conn. cont. current | Without thread | | | | Screws | | Screw retainer | | |
|---------------|--------------------------|------------------|-------------------|------------|-------------------|----|-----|------|------|---------------------|----------------|--------|-------------------|----------|--------|------|-------------------|-------|---------|
| | | Type | Type | b | t | L | d1 | l | Type | | L | d2 | d1 | Cat. No. | Shape | Size | | | |
| | | Poles | Cat. No. | Poles | Cat. No. | | | | | | | Lenght | Cat. No. | L | d2 | d1 | Cat. No. | Shape | M |
| SAKD 2.5 N | 26 A | Q 2 | 0367800000 | QL 2 | 0215800000 | 6 | 1.5 | 5.1 | 2.8 | 2.2 | 20 A | VH8.5 | 0266900000 | 8.5 | 4 | 2.8 | 0367700000 | B | 2.5x15 |
| WTR 2.5 (QL) | 26 A | Q 3 | 0367900000 | QL 3 | 0215900000 | | | | | | 20 A | | | | | | | | |
| | | Q 4 | 0368000000 | QL 4 | 0216000000 | | | | | | 20 A | | | | | | 1062700000 | | 2.5x4.5 |
| | | Q 10 | 0368100000 | QL10 | 0338000000 | | | | | | 20 A | | | | | | | | |
| SAK 2.5 | 26 A | Q 2 | 0337000000 | QL 2 | 0155900000 | 6 | 0.6 | 6 | 3.4 | 2.4 | 27 A | VH 8 | 0266700000 | 8 | 4.9 | 3.2 | 0359000000 | B | 3x15 |
| SAK 2.5 L, LL | 18 A | Q 3 | 0337100000 | QL 3 | 0156000000 | | | | | | 27 A | | | | | | | | |
| SAK 2.5 T | 10 A | Q 4 | 0337200000 | QL 4 | 0156100000 | | | | | | 27 A | | | | | | | | |
| SAKT 4 | 26 A | Q 10 | 0368700000 | QL10 | 0338100000 | | | | | | 27 A | | | | | | | | |
| SAK 2.5 ex | 26 A | | | | | | | | | | | | | | | | | | |
| KB 2.5/10 | 26 A | | | | | | | | | | | | | | | | | | |
| SAK 4 u. 4 T | 34 A | Q 2 | 0336700000 | QL 2 | 0130600000 | 6 | 0.6 | 6.5 | 3.4 | 2.5 | 36 A | VH13.5 | 0248500000 | 13.5 | 5 | 3.2 | 0303000000 | B | 3x20 |
| KB 4/10 | 34 A | Q 3 | 0336800000 | QL 3 | 0130700000 | | | | | | 36 A | | | | | | | | |
| SAK 4 ex | 34 A | Q 4 | 0336900000 | QL 4 | 0130800000 | | | | | | 47 A | | | | | | | | |
| SAKH 4 ex | 34 A | Q 10 | 0368800000 | QL10 | 0338200000 | | | | | | 36 A | | | | | | | | |
| AST 1...5 | 16 A | | | | | | | | | | | | | | | | | | |
| AST 5 T | | | | | | | | | | | | | | | | | | | |
| SAK 6 N | 44 A | Q 2 | 0456700000 | QL 2 | 0194300000 | 6 | 1 | 8 | 3.4 | 3 | 47 A | VH12 | 0249000000 | 12 | 5 | 3.2 | 0303000000 | B | 3x20 |
| KB 6/10 | 44 A | Q 3 | 0456800000 | QL 3 | 0194400000 | | | | | | 47 A | | | | | | | | |
| SAK 6 ex | 44 A | Q 4 | 0456900000 | QL 4 | 0194500000 | | | | | | 47 A | | | | | | | | |
| SAKT 1 u. 2 | 27 A | Q 10 | 0457000000 | QL10 | 0338300000 | | | | | | 36 A | | | | | | | | |
| WSI 6 (QL) | 35 A | | | | | | | | | | | | | | | | 1052100000 | | 3x5 |
| SAK 10 | 61 A | Q 2 | 0457100000 | QL 2 | 0470300000 | 6 | 2 | 10 | 3.4 | 3.5 | 47 A | VH12 | 0249000000 | 12 | 5 | 3.2 | 0303000000 | B | 3x20 |
| KB 10/15 | 61 A | Q 3 | 0457200000 | QL 3 | 0470400000 | | | | | | | | | | | | | | |
| | | Q 4 | 0457300000 | QL 4 | 0470500000 | | | | | | 47 A | | | | | | | | |
| | | Q 10 | 0457400000 | QL10 | 0470600000 | | | | | | 36 A | | | | | | | | |
| SAK 16 | 82 A | Q 2 | 0457500000 | QL 2 | 0470700000 | 6 | 2 | 12 | 3.4 | 4 | 47 A | VH12 | 0249000000 | 12 | 5 | 3.2 | 0303000000 | B | 3x20 |
| SAK 16 ex | 63 A | Q 3 | 0457600000 | QL 3 | 0470800000 | | | | | | 47 A | | | | | | | | |
| | | Q 4 | 0457700000 | QL 4 | 0470900000 | | | | | | | | | | | | | | |
| | | Q 10 | 0457800000 | QL10 | 0471000000 | | | | | | 36 A | | | | | | | | |
| SAK 35 N | 135 A | | | QL 2 | 0564900000 | 8 | 3 | 16 | 4.5 | 5 | 65 A | VH17 | 0267000000 | 17 | 8 | 5 | 0267100000 | A | 4x30 |
| | | | | QL 3 | 0565000000 | | | | | | 65 A | | | | | | | | |
| | | | | QL 4 | 0565100000 | | | | | | 65 A | | | | | | | | |
| | | | | QL10 | 0565200000 | | | | | | 65 A | | | | | | | | |
| SAK 35 | 135 A | | | QL 2 | 0123600000 | 8 | 3 | 18 | 4.5 | 5 | 65 A | VH17 | 0267000000 | 17 | 8 | 5 | 0267100000 | A | 4x30 |
| SAK 35 ex | 115 A | | | QL 3 | 0123700000 | | | | | | 65 A | | | | | | | | |
| | | | | QL 4 | 0123800000 | | | | | | 65 A | | | | | | | | |
| | | | | QL10 | 0338600000 | | | | | | 65 A | | | | | | | | |
| SAK 70 | 207 A | | | QL 2 | 0345300000 | 14 | 4 | 22 | 5.5 | 7 | 180 A | VH30.5 | 0345500000 | 30.5 | 11 | 5.5 | 0345600000 | A | 5x45 |
| SAK 70 ex | 178 A | | | QL 3 | 0167000000 | | | | | | 180 A | | | | | | | | |
| SAK 95 | 250 A | | | QL 2 | 0551200000 | 14 | 4 | 28 | 6 | 7 | 142 A | VH35 | 0551100000 | 35 | 11 | 5.5 | 0630200000 | B | 5x50 |
| | | | | QL 3 | 0407600000 | | | | | | 142 A | | | | | | | | |
| | | | | QL 4 | 0407700000 | | | | | | 142 A | | | | | | | | |
| SAK 4 S | 16 A | | | QL 2 | 0130600000 | 6 | 0.6 | 6.5 | 3.4 | 2.5 | 36 A | | | | | | 0346200000 | B | 3x6 |
| SAK 4 SS | 16 A | | | QL 3 | 0130700000 | | | | | | 36 A | | | | | | | | |
| | | | | QL 4 | 0130800000 | | | | | | 36 A | | | | | | | | |
| | | | | QL10 | 0338200000 | | | | | | 36 A | | | | | | | | |
| | | | | QL 4 | 0156100000 | | | | | | | | | | | | | | |
| | | | | QL10 | 0338100000 | | | | | | | | | | | | | | |
| SAKA 10 | | | | QL 2 | 0135500000 | 6 | 2 | 11.9 | 4.1 | 4 | | VH23 | 0348700000 | 23 | 6 | 4.2 | 0267100000 | A | 4x30 |
| | | | | QL 3 | 0135600000 | | | | | | | | | | | | | | |
| | | | | QL 4 | 0135700000 | | | | | | | | | | | | | | |
| | | | | QL10 | 0338500000 | | | | | | | | | | | | | | |

Cross-connection systems

Cross-connection system Q/QL



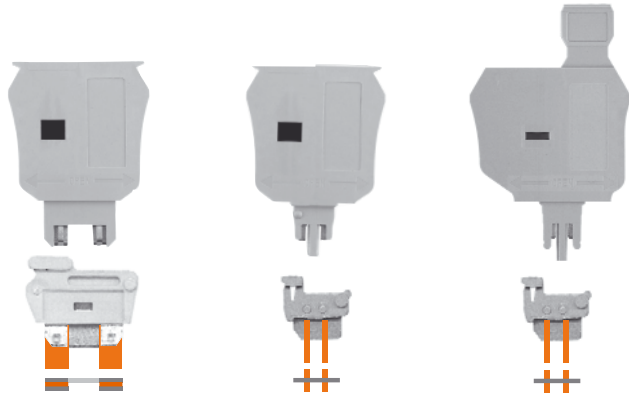
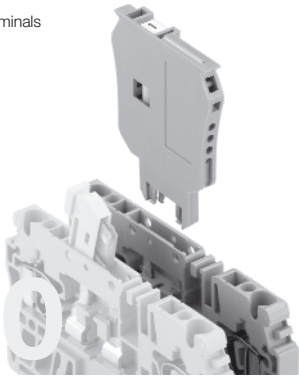
| Q | | QL | | VH | | BS | | SS | | | | | | | | | |
|--------------------------------|--------|---------------------------------|-------------------------|-----------------------|-----|-----------------------------------|------|------------------------------|--------|-------------------------|-----|----|-----|-------------------|-------|----------|-------------------|
| Rated current of the terminals | | Pre-assembled cross-connections | | Cross-connection link | | Connection sleeves without thread | | Fixing screws without thread | | | | | | | | | |
| Type | Type | Type | Dimensions | | | | | Type | Size | Screw retainer | | | | | | | |
| Code | A | Poles | Cat. No. | b | t | L | d1 | l | Length | Cat. No. | L | d2 | d1 | Cat. No. | Shape | M | |
| SAK B 10 | 47 A | | QL 2 0114100000 | 6 | 2 | 10 | 4.1 | 3.5 | 47 A | | | | | 0103300000 | A | 4 x 9 | 0136400000 |
| | | | QL 3 0114300000 | | | | | | 47 A | | | | | | | | |
| | | | QL 4 0114500000 | | | | | | 47 A | | | | | | | | |
| | | | QL 10 0338400000 | | | | | | 36 A | | | | | | | | |
| SAKC 10 | 27 A | | QL 2 0135500000 | 6 | 2 | 12 | 4.1 | 4.0 | 47 A | VH14 0299700000 | 14 | 7 | 4.2 | 0362800000 | A | 4 x 20 | 0136400000 |
| | | | QL 3 0135600000 | | | | | | 47 A | | | | | | | | |
| | | | QL 4 0135700000 | | | | | | 47 A | | | | | | | | |
| | | | QL 10 0338500000 | | | | | | 36 A | | | | | | | | |
| SAK H 6 | | | QL 2 0131400000 | 6 | 2 | 14 | 3.4 | 3.4 | 47 A | | | | | | | | |
| SAK H 10 | | | QL 3 0131500000 | | | | | | 47 A | | | | | | | | |
| | | | QL 4 0131600000 | | | | | | 47 A | | | | | | | | |
| | | | QL 10 0338700000 | | | | | | 36 A | | | | | | | | |
| SAKS 1 | 10 A | | QL 2 0191400000 | 6 | 2 | 12.9 | 3.4 | 3 | 47 A | | | | | 0346200000 | B | 3 x 6 | incl. |
| SAKS 3 | 10 A | | QL 3 0191500000 | | | | | | 47 A | | | | | | | | |
| SAKS 6 | 10 A | | QL 4 0191600000 | | | | | | 47 A | | | | | | | | |
| SAKS 7 | 10 A | | QL 10 0338800000 | | | | | | 36 A | | | | | | | | |
| KSK 1, 2 and 3 | | | | | | | | | | | | | | 0199700000 | A | 3 x 7 | 0164400000 |
| SAKS 4 | 16 A | | QL 2 0328000000 | 10 | 4 | 24 | 4.8 | 5 | 47 A | | | | | 0103300000 | A | 4 x 9 | 0136400000 |
| | | | QL 3 0328100000 | | | | | | 47 A | | | | | | | | |
| | | | QL 4 0328200000 | | | | | | 47 A | | | | | | | | |
| | | | QL 10 0339000000 | | | | | | 36 A | | | | | | | | |
| SAKS 2 | 10 A | | QL 2 0207800000 | 10 | 4 | 27.6 | 4.8 | 6.5 | 47 A | | | | | 0103300000 | A | 4 x 9 | 0136400000 |
| SAKS 5 | 63 A | | QL 3 0207900000 | | | | | | 47 A | | | | | | | | |
| | | | QL 4 0208000000 | | | | | | 47 A | | | | | | | | |
| | | | QL 10 0338900000 | | | | | | 36 A | | | | | | | | |
| AKZ 1.5 | 17.5 A | Q 2 | 0368200000 | 4 | 1.5 | 5 | 2.8 | 2.0 | 10 A | VH 5 0296800000 | 5 | 4 | 2.7 | 1701720000 | B | 2.5x 9.9 | incl. |
| AKZ 1.5 T | | Q 3 | 0368300000 | | | | | | 10 A | | | | | | | | |
| AKZ 1.5 W | | Q 4 | 0368400000 | | | | | | 10 A | | | | | | | | |
| AKZ 2.5 | 24 A | Q 10 | 0368500000 | | | | | | 20 A | | | | | | | | |
| DK 4 Q | 32 A | Q 2 | 0336400000 | 4 | 0.8 | 6.1 | 2.8 | 2.5 | 20 A | VH 5 0296800000 | 5 | 4 | 2.7 | 0400100000 | B | 2.5x 11 | incl. |
| DKB 4 Q/10 | 32 A | Q 3 | 0336500000 | | | | | | 20 A | | | | | | | | |
| | | | | | | | | | 20 A | | | | | | | | |
| AKZ 4 | 32 A | | | | | | | | | | | | | | | | |
| AKZ 4 S | 8 A | | | | | | | | | | | | | | | | |
| AKB 4 | 32 A | | | | | | | | | | | | | | | | |
| AKZ 4 L, LL | 16 A | | | | | | | | | | | | | | | | |
| AKZ 4 SS | 8 A | Q 2 | 0369000000 | 4 | 0.8 | 6.1 | 2.8 | 2.5 | 20 A | VH8.5 0266900000 | 8.5 | 4 | 2.7 | | | | |
| AK 4/10 | 32 A | Q 3 | 0369100000 | | | | | | 20 A | | | | | | | | |
| | | Q 4 | 0369200000 | | | | | | 20 A | | | | | | | | |
| | | Q 10 | 0369300000 | | | | | | 20 A | | | | | | | | |
| SAKG 28 | 125 A | | QL 2 0193900000 | 14 | 4 | 28 | 6.4 | 7 | 110 A | | | | | | | | |
| | | | QL 3 0407600000 | | | | | | | | | | | | | | |
| | | | QL 4 0407700000 | | | | | | | | | | | | | | |
| SAKG 32 | 150 A | | QL 2 0194000000 | 18 | 5 | 32 | 8.4 | 9 | 170 A | | | | | | | | |
| SAKG 70 | 192 A | | QL 3 0441500000 | | | | | | | | | | | | | | |
| | | | QL 4 0441600000 | | | | | | | | | | | | | | |
| SAKG 40 | 232 A | | QL 2 0194000000 | 18 | 5 | 32 | 8.4 | 9 | 250 A | | | | | | | | |
| | | | QL 3 0441500000 | | | | | | | | | | | | | | |
| | | | QL 4 0441600000 | | | | | | | | | | | | | | |
| SAKG 40/35 | 232 A | | QL 2 0211400000 | 25 | 5 | 46 | 10.5 | 12.5 | 250 A | | | | | | | | |
| | | | QL 3 0444900000 | | | | | | | | | | | | | | |
| | | | QL 4 0445000000 | | | | | | | | | | | | | | |
| SAKG 46 | 309 A | | QL 2 0247000000 | 32 | 6 | 46 | 13.0 | 16 | 415 A | | | | | | | | |
| | | | QL 3 0444400000 | | | | | | | | | | | | | | |
| | | | QL 4 0444500000 | | | | | | | | | | | | | | |
| SAKG 54 | 415 A | | QL 2 0264400000 | 40 | 6 | 54 | 17.0 | 20 | 600 A | | | | | | | | |
| | | | QL 3 0408000000 | | | | | | | | | | | | | | |
| | | | QL 4 0247400000 | | | | | | | | | | | | | | |

Accessories for SIHA fuse holder

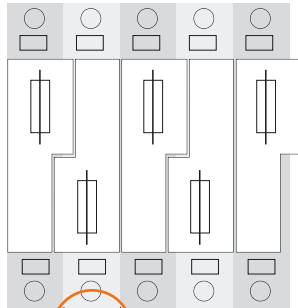
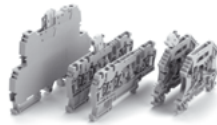
The SIHA fuse holder turns your disconnect-test terminal into a fuse terminal within seconds. Just remove the disconnect lever, and plug in the fuse connector – ready!

- Even fits onto 5 mm wide terminals
- Easy handling – without tools
- Wemid housings (V0)
- Easy fuse replacement
- Power loss 1.6 W

5 x 20



| SIHA1/G20 | SIHA1/G20/LD | SIHA2/G20 | SIHA2/G20/LD | SIHA3/G20 | SIHA3/G20/LD | rated voltage |
|------------|--------------|------------|--------------|------------|--------------|---------------|
| LED (red) | | LED (red) | | LED (red) | | |
| 9537550000 | | 9537600000 | | 7921560000 | | 400 V |
| | 9537560000 | | 9537610000 | | 7921570000 | 10 - 36 V |
| | 9537570000 | | 9537620000 | | 7521580000 | 35 - 70 V |
| | 9537580000 | | 9537630000 | | 7921590000 | 60 - 150 V |
| | 9537590000 | | 9537640000 | | 7921600000 | 140 - 250 V |



| | | | | | | |
|--------------|---|---|---|---|---|---|
| WTR 2.5 | ● | ● | - | - | - | - |
| ZTR 2.5/2 AN | ● | ● | - | - | - | - |
| ZTR 2.5/3 AN | ● | ● | - | - | - | - |
| ZDTR 2.5 | - | - | ● | ● | - | - |
| WTR 4 | - | - | ● | ● | - | - |
| ZDL 2.5/NT | - | - | ● | ● | - | - |
| ZTR 2.5/4 AN | - | - | - | - | ● | ● |
| ITR 1.5 N | - | - | - | - | ● | ● |

- fits
- only pluggable in upper disconnect level
- without ZQV
- does not fit

Dimensions

| (Width/length/height) | mm |
|------------------------|---------------|
| Plugged | 5.7/33.4/33.8 |
| Plugged with indicator | 5.7/40.5/33.8 |

Version

Wemid

Rated data

| | |
|---------------|-------|
| Rated voltage | 400 V |
| Rated current | 6.3 A |

Power loss according to DIN VDE 0611-6 at 23°C ambient temperature and 1.5 times rated current interconnection (compound configuration) 1.6 W

G fuse inserts 5 x 20

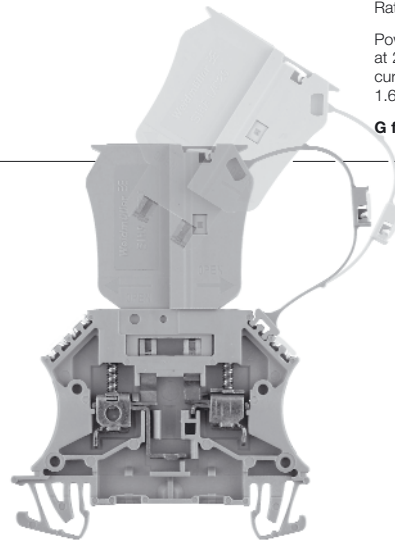
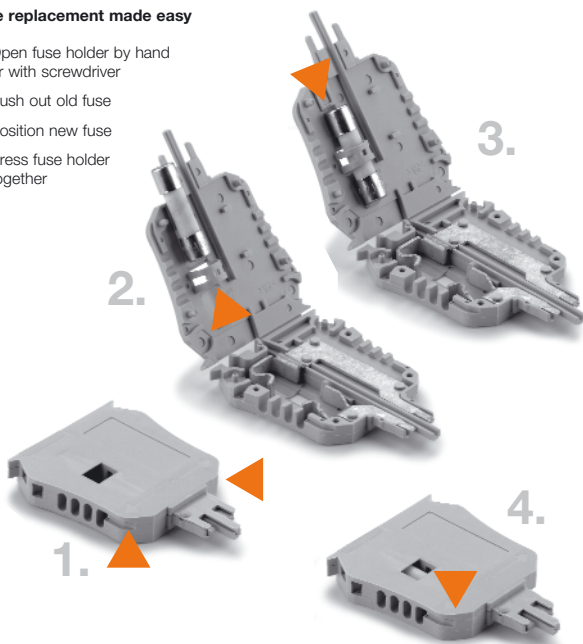
The SIHA fuse holder fits onto 5 mm wide terminals, even with 5 x 20 G fuse inserts.

The design does it. With only two variants, SIHA1 and SIHA2, nearly all disconnect-test terminals from the W-series, Z-series and I-series can be used.



Fuse replacement made easy

1. Open fuse holder by hand or with screwdriver
2. Push out old fuse
3. Position new fuse
4. Press fuse holder together



Unmisplaceable

The SIHA/V plastic cord can be mounted post installation and ensures that the fuse holder does not get misplaced when dismantled (Cat. No.: 953768 / Qty. 20)

- Marker slot is used to attach the cord
- The cord attachment piece has a marker space, so you'll not lose marking options
- Can be clipped either on the left or right-hand edge of fuse holder

2 types of marker

- Marker slots for **dekafix 5** on top and
- Labelling space for **E-Fix** self-adhesive labels, size 8/20

Switching accessories

Switching accessories for disconnect test terminals types WTL/D/Q and SAKT

Cross-connection slide Disconnect lock

Fixing parts in the individual terminals require VH 19 connection sleeves and BS 25 fixing screws (or StB 35 socket). The fixing screws have an insulation sleeve that acts as a colour code and a screwdriver guide. The cross-connection slides are designed so that the sockets located in the terminal remain free for test plugs in any position. The 2-pole design, Type QVS 2-S, is designed so that operation with inserted test plugs is possible. If the possibility to test is also required with inserted cross-connections, the fixture can be constructed with the StB 35 socket (see page 3/13). The creepage and clearance distances required for the rated voltage of the terminal can be changed by installing accessory components.

WTD 6/1 and WTL 6/1/SAKT 1

| | |
|---------------------|------|
| For adjacent QVS | 63 V |
| For adjacent StB 25 | 63 V |

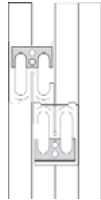
SAKT 2

| | |
|---------------------|------|
| For adjacent QVS | 63 V |
| For adjacent StB 25 | 63 V |

In order to maintain the rated voltage, TW partitions or TSch 2 small partitions must be inserted between adjacent components.

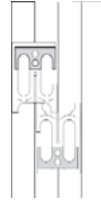
SSP WTL + SSP 3 and SSP 4 prevent the undesired opening and closing of circuits. They block the disconnect slide in its respective position. The disconnect lock can easily be pressed into the terminal from above. It can only be released with a tool.

QVSK 2 (167036)

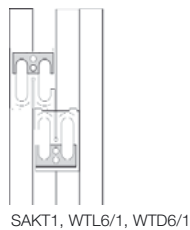


SAKT2

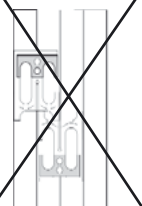
QVS 2 (030730)



SAKT2



SAKT1, WTL6/1, WTD6/1



SAKT1, WTL6/1, WTD6/1

Cross-connection comb QB

For SAKT 1, SAKT 2, WTL 6/1, WTD 6/1 and WTQ 6/1

The QB can be inserted into the terminal strip from above when using type SAKT 1/Q cross-disconnect terminals. The connection or disconnection is then made through the installed disconnect slide.

Cross-connections WQV

For WTL 6/2 and WTL 6/3

Cross-connection links QL

Type QL cross-connection links serve as fixed, i.e. non-switchable, cross-connections for the disconnect-test terminal types SAKT 1, SAKT 2 and SAKT 4. VH 12 connection sleeves and BS M 3 x 20 fixing screws made of CuNi 60 (or StB 30.5 sockets) are required for fixing.

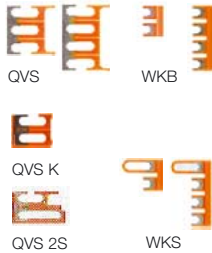
The creepage and clearance distances required for the rated voltage of the terminal can be changed by installing accessory components. This applies in particular to the cross-connection of adjacent terminals of differing potentials. The following restrictions must be observed:

| | |
|--|-------|
| WTL 6/1, WTD 6/1/SAKT 1 for adjacent QL | 250 V |
| SAKT 2 for adjacent QL | 63 V |

SAKT 4 In order to maintain the rated voltage, the TW partitions or TSch 2 small partitions must be inserted between adjacent components.

QVS

Cross-connection slides



| Type | CatNo | Qty. |
|---------------|-------------------|------|
| QVS 2 2-pole | 0307300000 | 20 |
| QVS K2 2-pol. | 1670360000 | 20 |
| QVS 3 3-pole | 0329300000 | 20 |
| QVS 4 4-pole | 0307400000 | 20 |
| QVS 2S 2-pol. | 0358460000 | 20 |

WTQ 6/1

| | | |
|------------------|-------------------|----|
| WKB 1/2 2-pol. | 1604280000 | 50 |
| WKB 1/3 3-pol. | 1604300000 | 50 |
| WKB 1/4 4-pol. | 1604320000 | 50 |
| WKB 1/10 10-pol. | 1604330000 | 20 |

WTL 6/2 WTL 6/3

| | | |
|----------------|-------------------|----|
| WKS 1/2 2-pol. | 1604270000 | 50 |
| WKS 1/3 3-pol. | 1604290000 | 50 |
| WKS 1/4 4-pol. | 1604310000 | 50 |

VH 19

Connection sleeves



| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| VH 19 | 0318000000 | 50 |

CuZn 39
(brass alloy)

BS 25

Fixing screw



| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| BS 25 | 0334700000 | 50 |

without insulation sleeve

| | | |
|-------|-------------------|----|
| BS 25 | 0335700000 | 50 |
|-------|-------------------|----|

Insulation sleeve yellow

| | | |
|-------|-------------------|----|
| BS 25 | 0335600000 | 50 |
|-------|-------------------|----|

Insulation sleeve green

| | | |
|-------|-------------------|----|
| BS 25 | 0335800000 | 50 |
|-------|-------------------|----|

Insulation sleeve violet

| | | |
|-------|-------------------|----|
| BS 25 | 0335300000 | 50 |
|-------|-------------------|----|

Insulation sleeve grey

| | | |
|-------|-------------------|----|
| BS 25 | 0335200000 | 50 |
|-------|-------------------|----|

Insulation sleeve black

| | | |
|-------|-------------------|----|
| BS 25 | 0335400000 | 50 |
|-------|-------------------|----|

Insulation sleeve blue

| | | |
|-------|-------------------|----|
| BS 25 | 0335500000 | 50 |
|-------|-------------------|----|

Insulation sleeve red

CuZn 39
(brass alloy)

SSP 3

Disconnect lock



| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| SSP 3 | 0531760000 | 100 |

WTL 6/2 WTL 6/3:

| | | |
|------------|-------------------|-----|
| SSPWTL 6/2 | 1604200000 | 100 |
|------------|-------------------|-----|

WTL 4

| | | |
|-------|-------------------|----|
| SSP 4 | 1319360000 | 20 |
|-------|-------------------|----|

QB



QL

Cross-connecting link



| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| QB 2 2-pole | 0205700000 | 50 |
| QB 3 3-pole | 0205800000 | 50 |
| QB 4 4-pole | 0205900000 | 50 |
| QB 10 10-pole | 0343800000 | 20 |
| QB 25 25-pole | 0206000000 | 20 |

| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| QL 2 2-pole | 0194300000 | 50 |
| QL 3 3-pole | 0194400000 | 50 |
| QL 4 4-pole | 0194500000 | 50 |
| QL 5 5-pole | 0220500000 | 50 |
| QL 6 6-pole | 0220600000 | 50 |

| | | |
|---------------|-------------------|----|
| QL 10 10-pole | 0338300000 | 20 |
| QL 11 11-pole | 0221000000 | 20 |

| | | |
|---------------|-------------------|----|
| QL 15 15-pole | 0221200000 | 10 |
|---------------|-------------------|----|

for SAKT 4

| | | |
|-------------|-------------------|-----|
| QL 2 2-pole | 0155900000 | 100 |
|-------------|-------------------|-----|

| | | |
|-------------|-------------------|-----|
| QL 3 3-pole | 0156000000 | 100 |
|-------------|-------------------|-----|

| | | |
|-------------|-------------------|----|
| QL 4 4-pole | 0156100000 | 50 |
|-------------|-------------------|----|

| | | |
|-------------|-------------------|----|
| QL 5 5-pole | 0338100000 | 20 |
|-------------|-------------------|----|

Cross-connections for WTL 6/2+6/3

| | | |
|---------|-------------------|----|
| WQV 6/2 | 1052360000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| WQV 6/3 | 1054760000 | 50 |
|---------|-------------------|----|

| | | |
|---------|-------------------|----|
| WQV 6/4 | 1054860000 | 50 |
|---------|-------------------|----|

| | | |
|----------|-------------------|----|
| WQV 6/10 | 1052260000 | 20 |
|----------|-------------------|----|

E-Cu 57
(copper alloy)

VH

Connection sleeves



| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| VH 12 | 0249000000 | 100 |

E-Cu 57

(copper alloy)

for SAKT 4

| | | |
|------|-------------------|-----|
| VH 8 | 0266700000 | 100 |
|------|-------------------|-----|

CuNi 60

(copper-nickel alloy)

BS

Fixing screws made from CuNi 60



| Type | Cat. No. | Qty. |
|-------------|-------------------|------|
| BS M 3 x 20 | 0377100000 | 100 |

CuNi 60

(copper-nickel alloy)

for SAKT 4

| | | |
|-------------|-------------------|-----|
| BS M 3 x 15 | 0377200000 | 100 |
|-------------|-------------------|-----|

CuNi 60

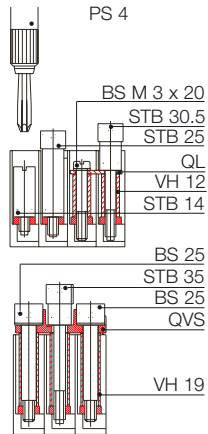
(copper-nickel alloy)

Test socket screws

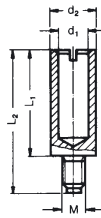
StB test socket screws

StB test socket screws are inserted into the current bar or screwed into the terminal in place of the clamping screw. They accept PS test plugs and QS cross-connecting plugs.

If a possibility to test is required with inserted cross-connection, an StB 29.5 or 30.5 which has an insulation sleeve and can accept test plug PS 4 is inserted instead of the fixing screw.

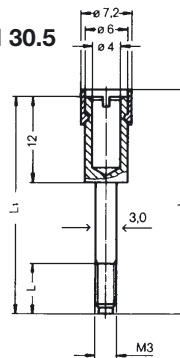


StB 5.5...17



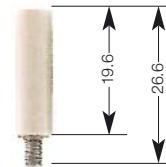
| Type | Cat. No. | Qty. | L1 | L2 | d1 | d2 | M | for terminal type |
|----------|------------|------|------|------|-----|-----|-----|------------------------------------|
| StB 5.5 | 0122700000 | 100 | 5.5 | 11 | 2.3 | 3.7 | 3 | SAKL 4/20 ¹⁾ |
| StB 6 | 0379400000 | 100 | 6 | 11.5 | 2.3 | 3.9 | 3 | AKZ 4, DK 4, SAKR 1) |
| StB 6 | 0130200000 | 50 | 6 | 13 | 2.3 | 3.9 | 2.5 | SAK 2.5 ¹⁾ |
| StB 7 | 0358500000 | 100 | 7 | 14.5 | 2.3 | 4 | 3 | SAKC 4, SAK 4 ¹⁾ |
| StB 7.5 | 0130000000 | 50 | 7.5 | 17 | 4 | 6 | 4 | SAK 10, SAKB 10 ¹⁾ |
| StB 8.5 | 0215700000 | 50 | 8.5 | 11.5 | 2.3 | 4 | 2.5 | AKZ 4 / DK 4/ SAKD 2.5 N / WDU 2.5 |
| StB 8.5 | 0280600000 | 50 | 8.5 | 12 | 2.3 | 5 | 3 | SAK 2.5 / WDU 4, 6, 10 |
| StB 8.5 | 0244600000 | 50 | 8.5 | 12 | 2 | 4.5 | 3 | SAKT 4 / WDU 4, 6, 10 |
| StB 13.5 | 0135200000 | 50 | 13.5 | 18.5 | 4 | 6 | 4 | SAKA 10 / SAKC 10 |
| StB 14 | 0168600000 | 50 | 14 | 17.5 | 2.3 | 5 | 3 | SAK 4 |
| StB 14 | 0169900000 | 50 | 14 | 19 | 4 | 6 | 3 | SAK 6 N, 10, 16 / SAKT 1, SAKT 2 |
| StB 16 | 0385400000 | 50 | 16 | 28 | 4 | 7 | 5 | SAK 70, SAK 95 |
| StB 16 | 0140200000 | 50 | 16 | 23 | 4 | 7 | 4 | SAK 35, SAKB 10 |
| StB 17 | 0147100000 | 50 | 17 | 22 | 4 | 6 | 4 | SAKC 10 |

StB 28.5 and 30.5



| Type | Colour | CatNo | Qty. | L1 | L2 | L for terminal type |
|-----------------|------------|-------|------|------|----|---------------------|
| StB 30.5 black | 0341000000 | 50 | 30.5 | 31.7 | 7 | SAK 4, SAK 6 N |
| StB 30.5 grey | 0341100000 | 50 | -- | -- | -- | SAK 10, SAK 16 |
| StB 30.5 blue | 0341200000 | 50 | -- | -- | -- | |
| StB 30.5 red | 0341300000 | 50 | -- | -- | -- | |
| StB 30.5 green | 0341400000 | 50 | -- | -- | -- | |
| StB 30.5 yellow | 0341500000 | 50 | -- | -- | -- | |
| StB 30.5 violet | 0341600000 | 50 | -- | -- | -- | |
| StB 28.5 black | 0133400000 | 50 | 28.5 | 29.7 | 9 | SAK 2.5 |

StB 21.6



| Type | Colour | Cat. No. | Qty. | for terminal type |
|----------|--------|------------|------|-------------------|
| StB 21.6 | beige | 1071000000 | 50 | WTL 6/3 |
| StB 21.6 | yellow | 1071010000 | 50 | ZTL 6 |
| StB 21.6 | green | 1071020000 | 50 | |
| StB 21.6 | violet | 1071030000 | 50 | |
| StB 21.6 | black | 1071040000 | 50 | |
| StB 21.6 | blue | 1071080000 | 50 | |
| StB 21.6 | red | 1778990000 | 50 | |

Test socket screws

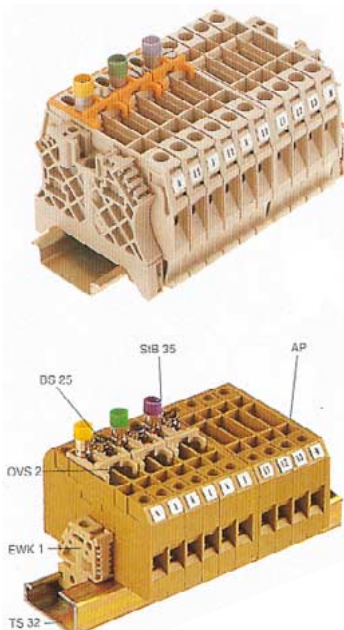
StB

for WTL/SAKT

The type StB 25 socket accepts the PS 4 test plug in type WTL 6/1, SAKT 1 and SAKT 2 disconnect-test terminals or the type QS cross-connecting plug.

The **Type StB 35** socket is used when **simultaneous** testing must be carried out with inserted cross-connection slide.

With insulation sleeves as contact-protection and colour-coding for test plugs and cross-connecting plugs with a diameter of 4 mm.

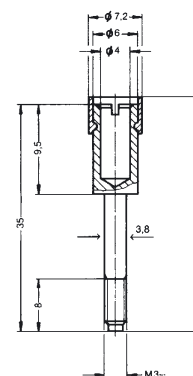


StB 25



| Type | Colour | Cat. No. | Qty. | for terminal type |
|--------|--------|------------|------|-------------------|
| StB 25 | yellow | 0267200000 | 50 | SAKT 1 and SAKT 2 |
| | green | 0271200000 | 50 | |
| | violet | 0271300000 | 50 | |
| | black | 0271500000 | 50 | |
| | grey | 0271400000 | 50 | |
| | blue | 0343400000 | 50 | |
| | red | 0343300000 | 50 | |

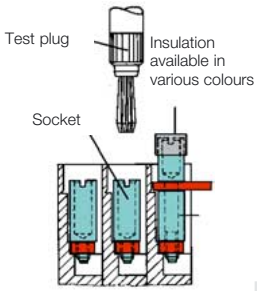
StB 35



| Type | Colour | Cat. No. | Qty. | for terminal type |
|--------|--------|------------|------|-------------------|
| StB 35 | yellow | 0389000000 | 50 | SAKT 1 and SAKT 2 |
| | green | 0388900000 | 50 | |
| | violet | 0389100000 | 50 | |
| | black | 0388500000 | 50 | |
| | grey | 0388600000 | 50 | |
| | blue | 0388700000 | 50 | |
| | red | 0388800000 | 50 | |

¹⁾ Used in place of terminal screw

Test plugs



Type PS test plugs

are used for final testing of completed, wired terminal strips. Test plugs for 2.0, 2.3 and 4.0 mm diameter sockets are available.

The ZS 2.3/4 adapter plug allows a 4 mm diameter plug to be converted for a socket with a diameter of 2.3 mm.

Conversion to a 4 mm diameter test socket is possible with the flexible adapter plugs FZS 2/4 and WTA/ZS 4.

PS 2 / PS 2 MC



| Type | Cat. No. | Qty. |
|------|-------------------|------|
| PS 2 | 0293800000 | 20 |

for sockets of \varnothing 2.0

Solderable conductor cross-section 1.5 mm² (flex.)

| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| PS 2 MC | 0310000000 | 20 |

Solderable conductor cross-section 0.75 mm², also directly insertable in current bar tap for type AKZ 4, AKB 4, AKZ 2.5, AKZ 1.5

PS 2.3 / PS 4



| Type | Cat. No. | Qty. |
|--------|-------------------|------|
| PS 2.3 | 0180400000 | 20 |

for sockets of \varnothing 2.3

Solderable conductor cross-section 1.5 mm² (flex.)

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| PS 4 | 0299600000 | 20 |

for test sockets with \varnothing 4
Solderable conductor cross-section 2.5 mm² (flex.)

ZS 2.3/4



| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZS 2.3/4 | 0249600000 | 20 |

Adapter plug for converting sockets with a 2.3 mm internal diameter to a 4 mm internal diameter. Also directly insertable in current bar tap with terminal types SAK 2.5 und SAK 4.

FZS 2/4 / FK 4



| Type | Cat. No. | Qty. |
|---------|-------------------|------|
| FZS 2/4 | 1276300000 | 20 |

Flexible adapter plug for converting sockets with a 2.0 mm internal diameter to a 4.0 mm internal diameter.

| Type | Cat. No. | Qty. |
|------|-------------------|------|
| FK 4 | 1678650000 | 20 |

Flexible coupling to link test plug to adapter. The free end has a ferrule to prevent fraying.

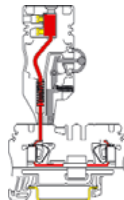
FZS 2/4

FK 4

Test adapters

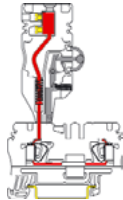
ZTA 1/...

For terminal type ZDU 2.5/..., ZPE 2.5/..., ZTR 2.5/... and ZSI 2.5/...



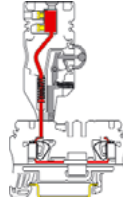
ZTA 2/...

For terminal type ZDU 4 and ZPE 4



ZTA 3

For terminal type ZDU 6 and ZPE 6 (single tee-off)



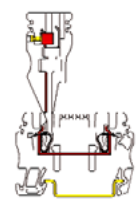
ZTA 4

For terminal type ZDU 2.5-2/..., ZTR 2.5/4 AN, ZKBD 2.5/1.5, ZKSD 2.5/1.5



ZTA 5

For terminal type ZDU 1.5/..., and ZDK 1.5/...



Dimensions (mm)

| Height (with TS 35 x 7.5) | Length | Pitch | Insulation stripping length |
|---------------------------|--------|-------|-----------------------------|
| 99.1 | 31.5 | 5.0 | 6.0 |

Technical data

| Rated voltage/ current/cross-section |
|--|
| - acc. to IEC 60 947-7-1 - acc. to UL/CSA |

Ordering data

| Type | Cat. No. | Qty. |
|----------------|----------------------------|------|
| Version 1-pole | ZTA 1 1609040000 | 25 |
| With pips | ZTA 1/ZA 1609050000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZTA 2 | 1609060000 | 25 |
| ZTA 2/ZA | 1609070000 | 25 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| ZTA 3 | 1654050000 | 25 |

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| ZTA 4 | 1668110000 | 25 |

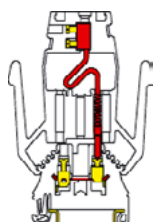
| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZTA 5 | 1776210000 | 25 |
| ZTA 5/ZA | 1776220000 | 25 |

| Type | Cat. No. | Qty. |
|----------|-------------------|------|
| ZTA 5 | 1776210000 | 25 |
| ZTA 5/ZA | 1776220000 | 25 |

Test adapters

WTA 1/...

For terminal type WDU 1.5



| Dimensions (mm) | |
|-----------------------------|-------------------------|
| Height | (with TS 35 x 7.5) 98.2 |
| Length | 66.1 |
| Pitch | 5.0 |
| Insulation stripping length | 6.0 |

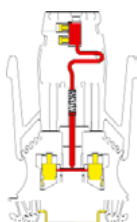
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| -current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|-------------------------------|
| Version | |
| 1-pole | WTA 1 1632290000 25 |
| With pips | WTA 1/ZA 1632300000 25 |
| 10-pole | WTA 1/10 1632310000 5 |

| Accessories | |
|---------------|---------------------------|
| Strain relief | ZE 1 1632150000 25 |

WTA 2/... WTA3/...

For terminal types WDU 2.5, WDU 4, WDU 2.5/1.5 ZR, WDU 1.5 ZZ WDU 6/10 (single comp.)



| Dimensions (mm) | |
|-----------------------------|-------------|
| Height | 107.6 107.6 |
| Length | 66.1 66.1 |
| Pitch | 5.0 6.0 |
| Insulation stripping length | 6.0 6.0 |

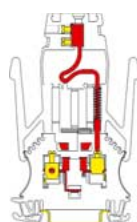
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| -current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|--|
| Version | |
| 1-pole | WTA 2 1632320000 25 WTA 3 1632350000 25 |
| With pips | WTA 2/ZA 1632330000 25 WTA 3/ZA 1632360000 25 |
| 10-pole | WTA 2/10 1632340000 5 WTA 3/10 1632370000 5 |

| Accessories | |
|---------------|---------------------------|
| Strain relief | ZE 1 1632150000 25 |

WTA 6/...

For terminal type WTR 2.5



| Dimensions (mm) | |
|-----------------------------|-------|
| Height | 107.6 |
| Length | 66.1 |
| Pitch | 5.0 |
| Insulation stripping length | 6.0 |

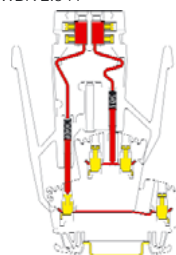
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| -current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|-------------------------------|
| Version | |
| 1-pole | WTA 6 1632380000 25 |
| With pips | WTA 6/ZA 1632390000 25 |
| 10-pole | WTA 6/10 1632400000 5 |

| Accessories | |
|---------------|---------------------------|
| Strain relief | ZE 1 1632150000 25 |

WTA 4/...

For terminal types WDK 2.5, WDK 2.5 V, WDK 2.5 F, WDK 2.5 FF



| Dimensions (mm) | |
|-----------------------------|-----|
| Height | 125 |
| Length | 62 |
| Pitch | 5.0 |
| Insulation stripping length | 6.0 |

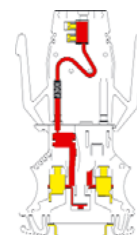
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| -current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|-------------------------------|
| Version | |
| 1-pole | WTA 4 1649600000 25 |
| With pips | WTA 4/ZA 1649610000 25 |
| 10-pole | WTA 4/10 1649620000 5 |

| Accessories | |
|---------------|------------------------------|
| Strain relief | ZE 1 SW 1632150000 25 |

WTA 7/...

For terminal types WSI 6, WSI 6/2



| Dimensions (mm) | |
|-----------------------------|-----|
| Height | 120 |
| Length | 68 |
| Pitch | 6.0 |
| Insulation stripping length | 6.0 |

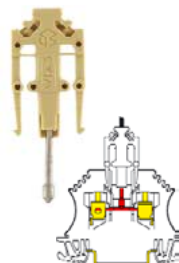
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| -current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|----------------------------|
| Version | |
| 1-pole | WTA 7 1650210000 25 |

| Accessories | |
|---------------|--|
| Strain relief | |

WTA 5/...

For terminal type WDU 2.5...10



| Dimensions (mm) | |
|-----------------------------|---|
| Height | (with TS 32) 111.6 (with TS 35 x 7.5) 68.2 (with TS 15) 107.6 |
| Length | 17.0 |
| Pitch | 5.0 |
| Insulation stripping length | 14 |

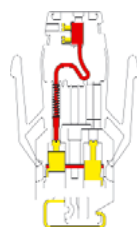
| Technical data | |
|--------------------------|-----------------------------------|
| Rated voltage/ | |
| current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/0.75 mm ² ** |
| - acc. to UL/CSA | 300 V/6 A/0.75 mm ² ** |

| Ordering data | |
|---------------|------------------------------|
| Version | |
| 1-pole | WTA 5/1 1051260000 25 |
| With pips | - - - |
| 10-pole | WTA 5/10 1062060000 5 |

| Accessories* | |
|----------------|--|
| Mounting plate | |
| Strain relief | |

STA 1/... STA 2/...

For terminal type SAK 4...10 SAK 2.5



| Dimensions (mm) | |
|-----------------------------|-------------|
| Height | 111.6 107.6 |
| Length | 104.6 100.6 |
| Pitch | 6.5 6.0 |
| Insulation stripping length | 6.0 6.0 |

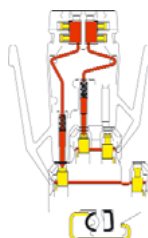
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|--|
| Version | |
| 1-pole | STA 2 1632410000 25 |
| With pips | STA 1/ZA 1632450000 25 STA 2/ZA 1632420000 25 |

| Accessories* | |
|----------------|---------------------------|
| Mounting plate | |
| Strain relief | ZE 1 1632150000 25 |

STA 4/...

For terminal types DK 4, DK 4V, DK 4 Q



| Dimensions (mm) | |
|-----------------------------|-----|
| Height | 106 |
| Length | 71 |
| Pitch | 6.0 |
| Insulation stripping length | 6.0 |

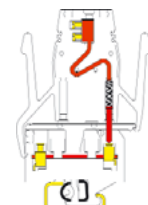
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|-------------------------------|
| Version | |
| 1-pole | STA 4 1649580000 25 |
| With pips | STA 4/ZA 1649590000 25 |

| Accessories* | |
|----------------|--|
| Mounting plate | |
| Strain relief | |

STA 5/...

For terminal type ASK 1



| Dimensions (mm) | |
|-----------------------------|-----|
| Height | 106 |
| Length | 71 |
| Pitch | 6.0 |
| Insulation stripping length | 6.0 |

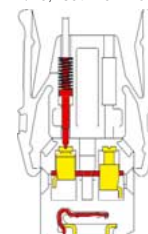
| Technical data | |
|--------------------------|-------------------------------|
| Rated voltage/ | |
| current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/1.5 mm ² |
| - acc. to UL/CSA | 300 V/6 A/1.5 mm ² |

| Ordering data | |
|---------------|----------------------------|
| Version | |
| 1-pole | STA 5 1650230000 25 |

| Accessories* | |
|----------------|--|
| Mounting plate | |
| Strain relief | |

ATA 1/...

For terminal types AKZ 4, Cat. No. **153826**
AKZ 4/10, Cat. No. **148936**



| Dimensions (mm) | |
|-----------------------------|------|
| Height | 67.4 |
| Length | 39.8 |
| Pitch | 6.0 |
| Insulation stripping length | 14 |

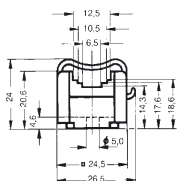
| Technical data | |
|--------------------------|-----------------------------------|
| Rated voltage/ | |
| current/cross-section | |
| - acc. to IEC 60 947-7-1 | 250 V/6 A/0.75 mm ² ** |
| - acc. to UL/CSA | 300 V/6 A/0.75 mm ² ** |

| Ordering data | |
|---------------|----------------------------------|
| Version | |
| 1-pole | ATA 1/ZA ** 1632540000 25 |
| 10-pole | ATA 1/10 ** 1633240000 5 |

| Accessories* | |
|----------------|-------------------------------|
| Mounting plate | |
| Strain relief | AP/ATA 1 1538370000 25 |

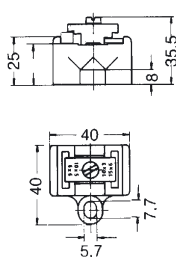
Rail supports

SH 1



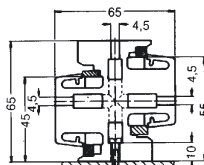
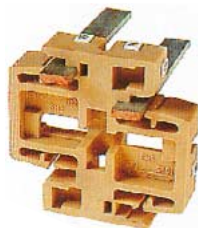
| Type | Cat. No. | Qty. |
|--|-------------------|------|
| SH 1 PA kpl. | 0299860000 | 20 |
| SH 1 base | 0401460000 | 20 |
| SH 1 lever | 0635900000 | 500 |
| for 10 x 3/6 x 6/15 x 2/12 x 2 busbars | | |
| Accessories for SH 1 PA: | | |
| BS M 4 x 9 | 0103300000 | 100 |
| Fixing screw for 1 SH 1 | | |
| BS M 4 x 30 | 0267100000 | 50 |
| Fixing screw for 2 xck SH 1 stacked | | |

SH 2 S



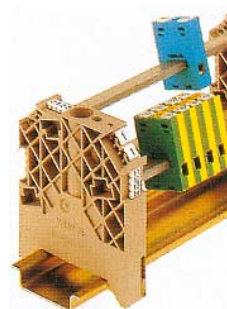
| Type | Cat. No. | Qty. |
|--------------------------------|-------------------|------|
| SH 2 S KrG | 0641720000 | 10 |
| for 10 x 3/6 x 6/15 x 6/10 x 5 | | |

SH 3



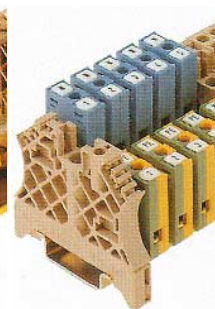
| Type | Cat. No. | Qty. |
|-------------------------|-------------------|------|
| SH 3 PA | 0556660000 | 10 |
| for 10 x 3/6 x 6/10 x 5 | | |

WEW 35/1



| Type | Cat. No. | Qty. |
|--|-------------------|------|
| WEW 35/1 | 1059000000 | 500 |
| for 10 x 3/6 x 6 | | |
| The assembly picture shows WEW 35/1 as busbar support together with the clamping yoke ZB 4 G | | |

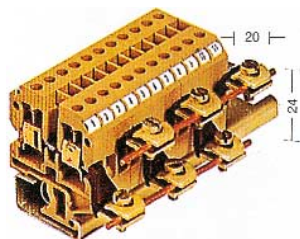
WEW 35/2



| Type | Cat. No. | Qty. |
|--|-------------------|------|
| WEW 35/2 | 1061200000 | 50 |
| for 10 x 3/6 x 6 | | |
| The assembly picture shows WEW 35/2 as busbar support together with the clamping yoke ZB 4 G | | |

Connection elements

ANS top ANS bottom



Connection for N- and PE-conductors for use with terminal types SAK 2.5 to SAK 10.

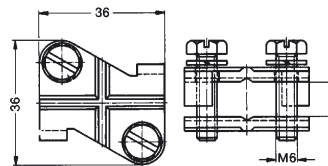
| Type | Cat. No. | Qty. |
|--------------|-------------------|------|
| ANS (top) | 0272400000 | 50 |
| ANS (bottom) | 0272500000 | 50 |

Connection data:

Screw connection solid **4...16 mm²**
250 V 25 A

The connection elements are fitted with clamping pieces according to DIN 46288. In order to maintain the rated values, the connection elements must be offset

AK 95



Dimensions for clamping yoke AK 95

The AK 95 connection element is used as a clamping yoke for the 15 x 6 busbars. (see page 3/16).

| Type | Cat. No. | Qty. |
|-------------------|-------------------|------|
| AK 95 | 0364200000 | 10 |
| for busbar 15 x 6 | | |

Connection cross-section

| | |
|----------|---------------------------------|
| solid | = 6...16 mm² |
| flexible | = 6...50 mm² |
| stranded | = 16...50 mm² |

Clamping yokes

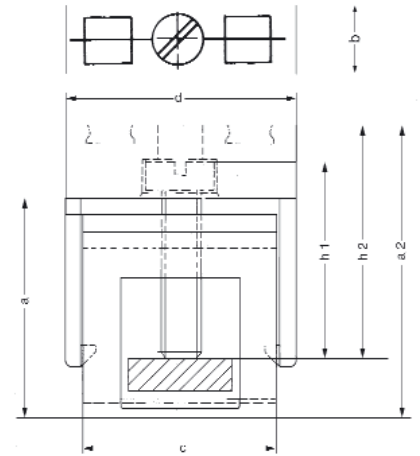
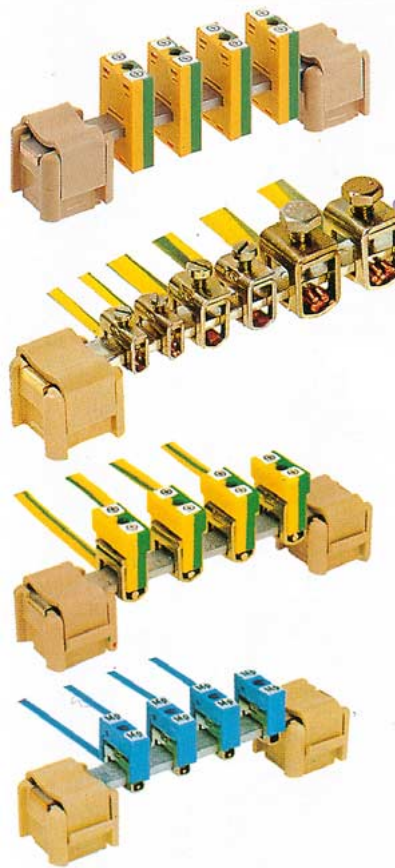
To unite the N- or PE-conductor at a central point it is best to use the ZB clamping yoke together with the busbar 10 x 3 or 6 x 6.

The clamping yokes can be slid onto the busbar and the entire wiring is matched to the installation.

The clamping yoke can be supplied with green/yellow protective caps. These caps emphasise the protection function and permit unmistakable allocation of the lead using the available marking tags.

If the clamping yoke is being used to connect the N-conductor, it can be marked with a blue insulating cap.

The ZBE 6 is also hingeable after subsequent fitting to the busbar.



Clamping yokes

Dimensions in mm

| Type | Cat. No. | a | a2 | b | c | d | h1 | h2 |
|-------------------------|------------|------|------|------|------|------|------|------|
| ZB 4 G, green/yellow | 0322160000 | - | 27.0 | 7.5 | - | 20.0 | - | 15.5 |
| ZB 4 G, blue | 0322180000 | - | 27.0 | 7.5 | - | 20.0 | - | - |
| ZB 4, blank | 0316500000 | 11.7 | - | 5.6 | 16.0 | - | 10.0 | - |
| ZB 4 K, green/yellow | 0475360000 | - | 18.5 | 6.3 | - | 19.5 | - | 13.0 |
| ZB 4 K, blue | 0475380000 | - | 18.5 | 6.3 | - | 19.5 | - | 13.0 |
| ZB 4/6, blank | 0556700000 | 14.7 | - | 5.5 | 12.5 | - | 10.0 | - |
| ZB 4/6 K, green/yellow | 0565460000 | - | 21.2 | 6.5 | - | 25.0 | - | 14.0 |
| ZB 4 K, blue | 0565480000 | - | 21.2 | 6.5 | - | 25.0 | - | 14.0 |
| ZBE 6, blank | 0459500000 | 19.5 | - | 8.0 | 19.5 | - | 19.0 | - |
| ZBE 6 K, green/yellow | 0525960000 | - | 27.0 | 8.0 | - | 22.5 | - | 23.0 |
| ZBE 6 K, blue | 0525980000 | - | 27.0 | 8.0 | - | 22.5 | - | 23.0 |
| ZBE 6 K, black | 0525910000 | - | 27.0 | 8.0 | - | 22.5 | - | 23.0 |
| ZB 10, blank | 1261300000 | 19.5 | - | 8.0 | 19.5 | - | 19.0 | - |
| ZB 16, blank | 0316600000 | 17.0 | - | 10.0 | 16.0 | - | 17.0 | - |
| ZB 16 K, green/yellow | 0502860000 | - | 25.5 | 10.0 | - | 19.0 | - | 21.0 |
| ZB 16 K, blue | 0502880000 | - | 25.5 | 10.0 | - | 19.0 | - | 21.0 |
| ZB 16 K, black | 0502810000 | - | 25.5 | 10.0 | - | 19.0 | - | 21.0 |
| ZB 16/6, blank | 0556800000 | 19.0 | - | 10.0 | 12.5 | - | 17.0 | - |
| ZB 16/6 K, green/yellow | 0569660000 | - | 27.5 | 9.5 | - | 25.0 | - | 20.0 |
| ZB 16/6 K, blue | 0569680000 | - | 27.5 | 9.5 | - | 25.0 | - | 20.0 |
| ZB 35, blank | 0266500000 | 21.0 | - | 14.0 | 18.5 | - | 20.5 | - |
| ZB 35 K, green/yellow | 0502660000 | - | 24.5 | 14.0 | - | 32.0 | 20.5 | 11.0 |
| ZB 35 K, blue | 0502680000 | - | 24.5 | 14.0 | - | 32.0 | 20.5 | 11.0 |
| ZB 35 K, black | 0502610000 | - | 24.5 | 14.0 | - | 32.0 | 20.5 | 11.0 |

Clamping yokes

ZB 4 G



Insulation stripping length: 16 mm

| Busbar | 10 x 3 | |
|-----------------------|-------------------|------|
| Version | Cat. No. | Qty. |
| | | 50 |
| with blue cap | 0322180000 | 50 |
| with green/yellow cap | 0322160000 | 50 |
| with black cap | 0322110000 | 50 |

Connection cross-section
0.5...6 mm² solid, 0.5...4 mm² flexible

Fixing screw M 3

ZB 4 ZB 4K



Insulation stripping length: 16 mm

| Busbar | 10x3 | 6x6 | | |
|-----------------------|-------------------|------|-------------------|------|
| Version | Cat. No. | Qty. | Cat. No. | Qty. |
| without cap | 0316500000 | 50 | 0556700000 | 50 |
| with blue cap | 0475380000 | 50 | 0565480000 | 50 |
| with green/yellow cap | 0475360000 | 50 | 0565460000 | 50 |
| with black cap | 0475310000 | 50 | | |

| Individual insulation caps | | | | |
|----------------------------|-------------------|----|-------------------|----|
| blue | 0475480000 | 50 | 0565380000 | 50 |
| green/yellow | 0475460000 | 50 | 0565360000 | 50 |

Connection cross-section
0.5...6 mm² solid, 0.5...4 mm² flexible

Fixing screw M 3

ZB 4/6 ZB 4/6K



ZB 16 ZB 16K



Insulation stripping length:

| Busbar | 10 x 3 | | 16 mm 12 mm | 6 x 6 |
|-----------------------|-------------------|------|-------------------|-------|
| Version | Cat. No. | Qty. | Cat. No. | Qty. |
| without cap | 0316600000 | 50 | 0556800000 | 50 |
| with blue cap | 0502880000 | 50 | 0569680000 | 50 |
| with green/yellow cap | 0502860000 | 50 | 0569660000 | 50 |
| with black cap | 0502810000 | 50 | auf Anfrage | |

| Individual insulation caps | | | | |
|----------------------------|-------------------|----|-------------------|----|
| blue | 0502980000 | 50 | 0565580000 | 50 |
| green/yellow | 0502960000 | 50 | 0565560000 | 50 |

Connection cross-section
2.5...16 mm² solid and flexible
16 ... 25 mm² stranded

Fixing screw M 4

ZB 16/6 ZB 16/6K



ZB 10



Insulation stripping length: 19 mm

| Busbar | 10 x 3 and 10 x 5 | |
|-------------|-------------------|------|
| Version | Cat. No. | Qty. |
| without cap | 1261300000 | 50 |

Connection cross-section
1.5...10 mm² solid/2.5...10 mm² flexible

Fixing screw M 4

ZBE 6

ZBE 6K

for subsequent positioning
on an already mounted busbar



Insulation stripping length: 19mm

| Busbar 10x3 | |
|-----------------------|----------------------|
| Version | Cat. No. Qty. |
| without cap | 0459500000 50 |
| with blue cap | 0525980000 50 |
| with green/yellow cap | 0525960000 50 |
| with black cap | 0525910000 50 |

| Individual insulation caps | | | | |
|----------------------------|-------------------|----|--|--|
| blue | 0526080000 | 50 | | |
| green/yellow | 0526060000 | 50 | | |

Connection cross-section
1.0...10 mm² solid and 1.5...10 mm² flexible

Fixing screw M 4

ZB 35



ZB 35 K



Insulation stripping length: 19mm

| Busbar 10x3 | |
|-----------------------|----------------------|
| Version | Cat. No. Qty. |
| without cap | 0266500000 20 |
| with blue cap | 0502680000 20 |
| with green/yellow cap | 0502660000 20 |
| with black cap | 0502610000 20 |

| Individual insulation caps | | | | |
|----------------------------|-------------------|----|--|--|
| blue | 0502780000 | 50 | | |
| green/yellow | 0502760000 | 50 | | |
| black | 0502710000 | 50 | | |

Connection cross-section
16...50 mm² stranded and 16...35mm² flexible

Fixing screw M 6

Small partitions

Small partitions type TSch

Partitions can be retrofitted between the cross-connections or the sockets for terminals up to max. 12 mm.



| Type | Cat. No. | Qty. |
|--|-------------------|------|
| TSch 1 | 0319160000 | 100 |
| For use between fixed cross-connections with differing potentials for terminal types: SAK 2.5...SAK 16 and DK 4. | | |



| Type | Cat. No. | Qty. |
|---|-------------------|------|
| TSch 2 | 0353660000 | 100 |
| For use between removable cross-connections with differing potentials for terminal types: SAK 4...16 and disconnect test terminals SAKT and WTL 6/1 | | |



| Type | Cat. No. | Qty. |
|---------------------------------------|-------------------|------|
| TSch 2 (orange) | 0132460000 | 100 |
| with cut-out for SAKT 2 | | |
| TSch 3 | 0366860000 | 100 |
| For use with terminal type SAKD 2.5 N | | |



| Type | Cat. No. | Qty. |
|---|-------------------|------|
| TSch 4 | 0363360000 | 100 |
| For terminal types: AKZ 4, AKB 4, AK 4, DK 4 and DKB 4/10 | | |



| Type | Cat. No. | Qty. |
|--|-------------------|------|
| TSch 6 | 0190260000 | 100 |
| For terminal types: DK 4 S, DK1 4, DKIS 4 and DKIT 4 | | |

Partitions

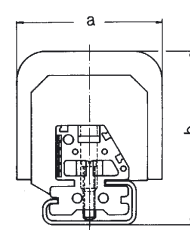
WTW/TW

Depending on the operating voltage, a partition may be needed between neighbouring cross-connection groups. This is essential to maintain creepage and clearance distances.

For some terminals we supply partitions in tropical-grade cardboard (HP 020628). Partitions in cardboard type 020610 are available on request.

Assembly on TS 35/TS 32

| Cat. No. | Material | Thick. | a b b (Dimensions in mm) | | | for terminal type |
|-------------------|----------|--------|--------------------------|-------|--------------|--------------------|
| | | | TS 32 | TS 35 | W-Reihe/EExi | |
| 1058800000 | WEMID | 3 | 80 | 63 | 63 | SAK 2.5...16/EExi |
| 0302820000 | KrG | 2.5 | 50 | 59.5 | 50 | SAK 2.5 |
| 0302830000 | KrS | 2.5 | 50 | 59.5 | 50 | SAK 2.5 |
| 0302860000 | PA | 1.5 | 50 | 59.5 | 50 | SAK 2.5 |
| 0130120000 | KrG | 2.5 | 50 | 59.5 | 52 | SAK 4, 6 N, 10 |
| 0130130000 | KrS | 2.5 | 50 | 59.5 | 52 | SAK 4, 6 N, 10 |
| 0130160000 | PA | 1.5 | 50 | 59.5 | 52 | SAK 4, 6, 10 |
| 0281120000 | KrG | 3 | 60 | 65.5 | - | SAK 16 |
| 0281130000 | KrS | 3 | 60 | 65.5 | - | SAK 16 |
| 0303660000 | PA | 1.5 | 58 | 67 | 60.5 | SAK 16 |
| 0304320000 | KrG | 3 | 74 | 75.5 | 68 | SAK 35, 35 N |
| 0304330000 | KrS | 3 | 74 | 75.5 | - | SAK 35, 35 N |
| 0304360000 | PA | 1.5 | 74 | 75.5 | 68 | SAK 35, 35 N |
| 0242920000 | KrG | 3 | 75 | 58.5 | 54.5 | SAKB 10, C 10 |
| 0242960000 | PA | 1.5 | 75 | 58.5 | 54.5 | SAKB 10, C 10 |
| 0191860000 | PA | 1.5 | 42.5 | 49 | 44 | SAKD 2.5 N |
| 1050100000 | WEMID | 1.5 | 51 | - | 63 | WDU 2.5...10 |
| 0257120000 | KrG | 3 | 80 | - | 70 | EExi, SAK 2.5...16 |
| | KrS | 3 | 80 | - | 70 | EExi, SAK 2.5...16 |



EExi



Partitions in cardboard TW-HP

| Cat. No. | Material | Thick. | a b b (Dimensions in mm) | | | for terminal type |
|-------------------|----------|--------|--------------------------|-------|--------------|--------------------------------------|
| | | | TS 32 | TS 35 | W-Reihe/EExi | |
| 0307500000 | HP T* | 0.5 | 32.5 | 48.5 | 48.5 | SAKD 2.5 N |
| 0297100000 | HP T* | 1 | 50 | 54.5 | 54.5 | SAK 2.5 |
| 0197100000 | HP | 0.5 | 40 | 57.5 | 57.5 | SAK 4, SAK 6 N, SAK 10, AST 3, AST 4 |
| 0474700000 | HP | 0.5 | 65 | 62.6 | 62.6 | AST 1/AST 5 |
| 0151400000 | HP | 2 | 120 | 75.6 | 75.6 | SAKG 28 |
| 0164600000 | HP T* | 2 | 120 | 75.5 | 75.5 | SAKG 32 II, SAKG 70 |
| 0177100000 | HP | 2 | 160 | 90.5 | 90.5 | SAKG 32 |
| 0179900000 | HP T* | 2 | 160 | 90.5 | 90.5 | SAKG 40, 46, 54 I + III |
| 0369800000 | HP T* | 2 | 80 | 72.5 | 72.5 | SAK 2.5 |
| 0369900000 | HP | 2 | 80 | 72.5 | 72.5 | |

between fused and non-fused circuits

Assembly on TS 15

| | | | | | | |
|-------------------|-------|-----|------|----|----|----------------|
| 0318560000 | PA | 1.5 | 32.5 | 34 | 34 | AKZ 2.5, 2.5 K |
| 0318580000 | PA bl | 1.5 | 32.5 | 34 | 34 | AKZ 2.5, 2.5 K |
| 0118930000 | KrS | 2 | 38 | 38 | 38 | AKZ 4, AKB 4 |

T* = tropical grade

End plates

WAP/AP

With few exceptions, the last terminal in a row must be covered with a type WAP / AP end plate.

End plates must also be inserted in terminal strips with different sized terminals. The external dimensions of the end plates correspond to the outer dimensions of the respective terminals. The end plate is fixed by an end bracket.

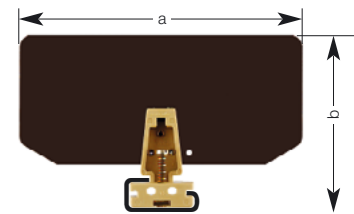


| Type | Cat. No. | Use with |
|---------------|-----------------------|---|
| WAP WDU 2.5 N | 1060000000 | WDU 2.5 N |
| WEMID | | |
| WAP 2.5...10 | 1050000000 | WDU 2.5...10 |
| WEMID | | |
| WAP 16 and 35 | 1050100000 | WDU 16 and 35 |
| WEMID | | |
| WAP WDL 2.5/S | 1067700000 | WDL 2.5/S |
| WEMID | | |
| WAP WDL WEMID | 1067800000 | WDL 2.5 |
| WAP WTL | 1068300000 | WTL 6/1/WTD 6/1 |
| WEMID | | |
| WAP WDK | 1059100000 | WDK |
| WEMID | | |
| AP | 0150960000 | SAKD 2.5 N |
| AP 2.5 | KrG 0279520000 | SAK 2.5 and TT |
| | PA 0279560000 | KB 2.5/10, |
| | KrS 0279530000 | SAK 2.5 L and LL |
| AP | KrG 0117920000 | SAK 4, 6 N, 10, SAKC 4, NT 2, SLK 1, SAK 4 S and SS |
| | PA 0117960000 | KB 4, 6 and 10 |
| | KrS 0117930000 | |
| AP 16 | KrG 0271120000 | SAK 16 |
| | PA 0271160000 | |

| Type | Cat. No. | Use with |
|--------|-----------------------|--|
| AP 35 | KrG 0303620000 | SAK 35, 35 N |
| | PA 0303660000 | |
| AP 70 | KrG 0340920000 | SAK 70 |
| | PA 0340960000 | |
| | KrS 0340930000 | |
| AP 95 | KrG 0550920000 | SAK 95 |
| AP 2.5 | KrG 0309220000 | SAK 2.5 L |
| AP | PA 0438560000 | DK 4/380 Q |
| AP | KrG 0266420000 | AST 1, 5 and 5 T |
| AP | KrG 0298120000 | AST 3 and 4 |
| AP | PA 0582560000 | AST 6, TOP 2.5 |
| AP | PA 0483460000 | TOP 4 SF / FF |
| AP | KrG 0294420000 | AKZ 4 |
| AP | PA 0294460000 | AKZ 4 S and SS, AKZ 4, AKZ 4 L and LL, AKZ 4 T |
| AP | KrG 0146720000 | SAKT 1, SAKC 10, SAKB 10, SAKS 7 |
| AP | KrG 0329120000 | SAKT 2 |
| AP | PA 0211360000 | SAKR, SAKR-L, SAKR-D |
| AP | KrG 0134220000 | SAKA 10 |
| AP | KrG 0191320000 | SAKS 1 and 3 |
| AP | PA 0340560000 | AKZ 1.5, AKZ 1.5 T |
| AP | PA 0329660000 | AKZ 1.5 W |
| AP | KrS 0131730000 | SAKH 6 - 10 |

End plates

EP end plates for SAKG



| Cat. No. | Material | Thick. | Dimensions (mm) | | | for terminal types |
|------------------------|----------|--------|-----------------|------|------|--------------------|
| | | | a | b | b | |
| Mounting on TS 32 rail | | | | | | |
| 0205100000 | HP | 2 | 120 | 75.5 | 75.5 | SAKG 28, 32 II, 70 |
| 0205200000 | HP T* | 2 | 120 | 75.5 | 75.5 | |
| 0205300000 | HP | 2 | 160 | 90.5 | 90.5 | SAKG 32 I + III, |
| 0205400000 | HP T* | 2 | 160 | 90.5 | 90.5 | 40, 46, 54 |
| Mounting on TS 35 rail | | | | | | |
| 0180500000 | HP | 2 | 120 | 75.5 | 75.5 | SAKG 32 II, 70 |
| 0180600000 | HP T* | 2 | 120 | 75.5 | 75.5 | |
| 0180700000 | HP | 2 | 160 | 90.5 | 90.5 | SAKG 32 I + III, |
| 0180800000 | HP T* | 2 | 160 | 90.5 | 90.5 | 40, 46, 54 |

T* = tropical grade

Covers

Several safety regulations, such as the accident prevention regulation "Electrical Installations and Equipment" (VBG 4) and VDE 0106 Part 100/3.83, require that the live elements in electrical equipment be protected against direct contact.

In the case of terminal, this protection must be provided by additional covers where cross-connections or test sockets are used. For this purpose, Weidmüller provides cover profiles with matching cover supports which can be used with the major terminal sizes.

The cover supports can be attached to the end or along the length of the terminal strip.

They can be attached to TS 32, TS 35 or TS 15 mounting rails.

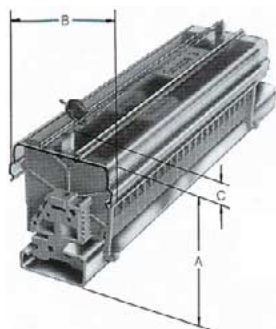
Longitudinal spacing of the cover supports:

The longitudinal spacing of ADP 1, 2 and 3 between the cover supports should not significantly exceed approx. 500 mm.

The cover profile is snapped onto lateral ridges.

Additional fixing is provided by pins on the cover supports to which seals can also be attached.

In the case of SAK 95 terminal strips, the ADP 3 cover profile can be snapped directly onto the terminals. The profiles are transparent which enables the terminals, their accessories and markings to be visible at all times. Additional identification marks, such as group markings, can be attached.



| External dimensions | A | A | A | A | B | C |
|---|-------|-------------|------------|-------------------|------|------|
| If fitting on mounting rails | TS 32 | TS 35 x 7.5 | TS 35 x 15 | TS 15 | | |
| ADP 1, HP 1 | 61 | 56 | 63 | | 49 | 6 |
| ADP 2, HP 2 | 77 | 72 | 79 | | 62.5 | 6 |
| ADP 3, HP 3 | 94 | 89 | 86 | | 92 | 6 |
| ADP 3, HP 4 | 73.5 | 68.5 | 75.5 | | 92 | 6 |
| ADP 1, HP 8 | | | | 45 | 49 | 6 |
| TSK 31.5, HP 7 | | | | 35 | 31 | 6 |
| Marking material | | | | Cat. No. | | Qty. |
| Card with "flash" voltage symbol, self adhesive | | | | 0566700000 | | 5 |
| 20 per card | | | | | | |

* only for versions in PA 66

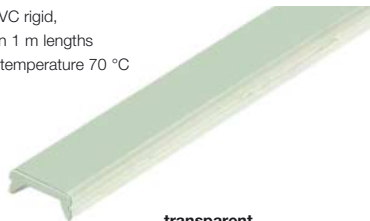
Assignment to various terminal types

| | ADP | | | HP | | |
|---|----------------|-------------------|------|----------------|-------------------|------|
| | Cover profiles | Cat. No. | Qty. | Cover supports | Cat. No. | Qty. |
| SAKD 2.5 N, EK 2.5 N, SAK 2.5, SAK 2.5/35 | ADP 1 | 0485200000 | 36 | HP 1 | 0485560000 | 20 |
| SAK 4, EK 4, SAK 4/35, EK 2.5/35, EK 4/35 | ADP 2 | 0485300000 | 36 | HP 2 | 0485660000 | 20 |
| SAK 6 N, EK 10, SAK 10, EK 6/35, SAK 6/35, EK 10/35 | | | | | | |
| SAKR, SAKR-D, DK 4 | | | | | | |
| SAK 16, EK 16, EK 35, SAK 35, SAKC 4, SAK 16/35 | ADP 3 | 0485400000 | 20 | HP 3 | 0485760000 | 20 |
| SAKC 10, SAK 70, SAKS 1, SAKS 2, Sak 35/35, SAK 70/35 | | | | | | |
| SAKS 3, SAKS 4, SAKS 5 | | | | | | |
| SAK 95 | ADP 3 | 0485400000 | 1 | none | | |
| ASK 1, SAKA 10, SAKT 1, SAKB 10, SAKT 2, AST* | ADP 3 | 0485400000 | 1 | HP 4 | 0485860000 | 20 |
| | ADP 4 | 1430760000 | 1 | none | | |
| | ADP 1 | 0485200000 | 1 | HP 8 | 0258360000 | 20 |
| Length 1000 mm | ADP 4 | 1430760000 | 1 | none | | |
| Length 300 mm | ADP 4 | 1378160000 | 10 | | | |
| | TSK 31.5 | 0347960000 | 1 | HP 7 | 0258260000 | 20 |

Cover profiles

ADP Cover profiles

Material PVC rigid,
Supplied in 1 m lengths
max. limit temperature 70 °C

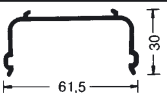


transparent

| Type | Cat. No. |
|-------|-------------------|
| ADP 1 | 0485200000 |



| | |
|-------|-------------------|
| ADP 2 | 0485300000 |
|-------|-------------------|



| | |
|-------|-------------------|
| ADP 3 | 0485400000 |
|-------|-------------------|



grey

| Type | Cat. No. |
|-----------------|-------------------|
| ADP 4 (1000 mm) | 1430760000 |
| ADP 4 (300 mm) | 1378160000 |



| | |
|----------|-------------------|
| TSK 31.5 | 0347960000 |
|----------|-------------------|



Cover supports

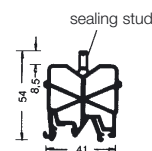
HP Cover supports

Material PA 66
Thickness of cover supports
2 mm

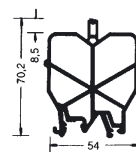


Mounting on TS 35 and TS 32 with sealing stud

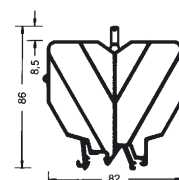
| Type | Cat. No. |
|------|-------------------|
| HP 1 | 0485560000 |



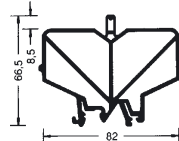
| | |
|------|-------------------|
| HP 2 | 0485660000 |
|------|-------------------|



| | |
|------|-------------------|
| HP 3 | 0485760000 |
|------|-------------------|



| | |
|------|-------------------|
| HP 4 | 0485860000 |
|------|-------------------|



Montage auf TS 15

| Type | Cat. No. |
|------|-------------------|
| HP 7 | 0258260000 |



| | |
|------|-------------------|
| HP 8 | 0258360000 |
|------|-------------------|



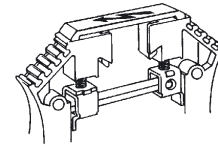
Covers

Several VDE specifications (VDE 0106 Part 100/3.83) require that mains terminals be covered over. Weidmüller provides a range of cover plates that are overprinted with a warning flash and the international danger sign. The reverse side displays a warning flash with the text "Danger! High voltage". The covers are fastened onto the terminals with plastic screws. Covers are available for 3 and 4-pole terminal blocks. Plastic screws type BSK are used to fasten them in place. BSK = PA 66

Covers AD/WAD



Individual covers type WAD are available for the W-series of terminals. Although each individual terminal, with or without an insulated jumper, is protected against accidental contact, covers featuring a flash symbol according to DIN 30 600 can of course be attached to any of the W-series terminals.



printed



for in-house printing

WAD 4 for terminal type WDU 2.5 N and WPE 2.5N

WAD 5 for terminal type WDU 2.5 and WDU 4

WAD 8 for terminal type WDU 6 and WDU 10

WAD 12 for terminal type WDU 16 and WDU 35

| Type | Cat. No. | Qty. |
|---------------|-------------------|------|
| WAD 4 yellow | 1072000000 | 50 |
| WAD 5 yellow | 1053460000 | 50 |
| WAD 8 yellow | 1053560000 | 50 |
| WAD 12 yellow | 1055960000 | 50 |
| WAD 4 white | 1072100000 | 50 |
| WAD 5 white | 1056060000 | 50 |
| WAD 8 white | 1056160000 | 50 |
| WAD 12 white | 1056260000 | 50 |

AD 3 (3-pole)

| Terminal type | Terminal width (mm) | Terminal Cat. No. | Qty. | Screw | Cat. No. | Qty. |
|----------------|---------------------|-------------------|------|----------|-------------------|------|
| SAK 2.5 | 6 | 0297900000 | 50 | M 3 x 22 | 0128900000 | 100 |
| AKZ 4 | 6 | 0297900000 | 50 | M 2.5x18 | 0303300000 | 100 |
| DK 4 Q | 6 | 0297900000 | 50 | M 2.5x18 | 0303300000 | 100 |
| SAK 4 | 6.5 | 0297600000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 6 N | 8 | 0297700000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 10 | 10 | 0178500000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 16 | 12 | 0297800000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 35 | 18 | 0273400000 | 50 | M 4 x 32 | 0129100000 | 100 |
| SAK 70 | 22 | 0344300000 | 10 | M 5 x 45 | 0344400000 | 50 |
| sealable screw | | | | M 3 x 20 | 0451300000 | 100 |

AD 4 (4-pole)

| Terminal type | Terminal width (mm) | Terminal Cat. No. | Qty. | Screw | Cat. No. | Qty. |
|----------------|---------------------|-------------------|------|----------|-------------------|------|
| SAK 2.5 | 6 | 0303400000 | 50 | M 3 x 22 | 0128900000 | 100 |
| AKZ 4 | 6 | 0303400000 | 50 | M 2.5x18 | 0303300000 | 100 |
| DK 4 Q | 6 | 0303400000 | 50 | M 2.5x18 | 0303300000 | 100 |
| SAK 4 | 6.5 | 0285300000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 6 N | 8 | 0196600000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 10 | 10 | 0178600000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 16 | 12 | 0518200000 | 50 | M 3 x 22 | 0128900000 | 100 |
| SAK 35 | 18 | 0178700000 | 50 | M 4 x 32 | 0129100000 | 100 |
| SAK 35 N | 16 | 0576700000 | 50 | M 4 x 32 | 0129100000 | 100 |
| sealable screw | | | | M 3 x 20 | 0451300000 | 100 |

Covers

TBS 2 / BST 2

for the SAK series

Version

- For covering blank cross-connections on SAK 2.5 ... SAK 16
- For labelling functional groups
- Simple assembly by sliding the new type of separator into the existing separator slot in the terminal
- Marking tag snaps onto the new separator
- Sturdy marking tags can be labelled with a fibre-tip pen for permanent identification or a pencil for temporary markings that can be wiped off



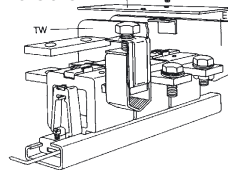
Cover plates

Assembly can be achieved with either two end plates or with one end plate and one separator with a mounting bracket.

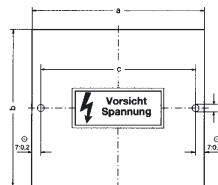
AD for SAKG

Cover plates with adhesive label

Cover plate dimensions



2 mm thick

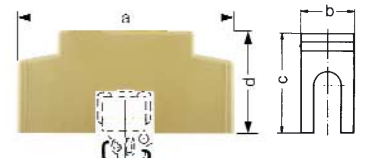


Hoods

In the case of open-type terminals such as SAKG, hoods are used instead of cover plates in order to achieve the required degree of protection against accidental contact (VBG 4).

Hoods are simply fitted onto the terminals. See table for ordering details and dimensions.

AH for SAKG



Dimensions

| Type | Cat. No. | a | b | c | d |
|----------------|-------------------------|-----|----|----|----|
| for SAKG 28 | AH 28 0326660000 | 156 | 26 | 74 | 94 |
| for SAKG 32/70 | AH 32 0326760000 | 156 | 30 | 74 | 94 |
| for SAKG 40 | AH 40 0326860000 | 186 | 38 | 78 | 94 |
| for SAKG 46 | AH 46 0326960000 | 196 | 46 | 78 | 94 |

| | Cat. No. |
|------------------------------------|-------------------|
| materials | |
| Type | |
| TBS 2 of polyamide | |
| BST 2 of plasticizer-free PVC | |
| Ordering data | |
| Type | |
| Small partition TBS | 1287860000 |
| Marking strip BST 2 (30 cm length) | 1287700000 |

| Type | Cat. No. | a | b | c |
|--------------------|------------------------|-----|-----|-----|
| for SAKG 28 | AD 3 - | 89 | 120 | 74 |
| for SAKG 28 | AD 4 0263100000 | 116 | 120 | 102 |
| for SAKG 32 and 70 | AD 4 0283100000 | 132 | 120 | 118 |
| for SAKG 40 | AD 3 124 | 160 | 110 | |
| for SAKG 40 | AD 4 0263200000 | 164 | 160 | 150 |
| for SAKG 46 | AD 4 0263300000 | 188 | 160 | 174 |
| for SAKG 54 | AD 3 0264900000 | 166 | 160 | 152 |
| for SAKG 54 | AD 4 0261100000 | 220 | 160 | 206 |

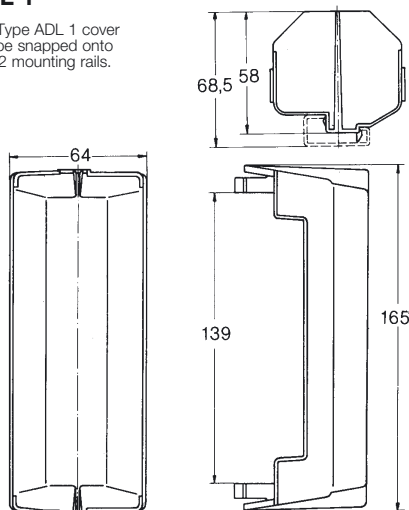
Cover profiles for terminal strips

To protect against shock, dust and moisture. Weidmüller offers cover profiles which, for example, are used in signal masts or in lighting column distributions.

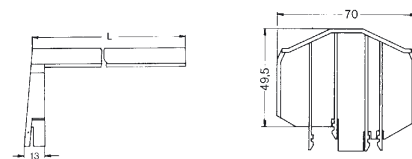
Weidmüller produces completely fitted and marked terminal strips according to your wishes.

ADL 1

The Type ADL 1 cover can be snapped onto TS 32 mounting rails.

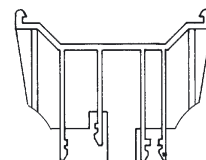


ADL 2



HP

Suitable for
TS 32 and TS 35 x 7.5 !
Height TS 32: 64.5 mm
Height TS 35 x 7.5: 63 mm



Terminals which can be fitted under the cover profile:

TS 32

SAKD 2.5 N to SAK 10
EK 2.5 N to EK 10
SAKR, ASK 1, SAKT 1, SAKT 4, SAKB 10
SAKS 1, SAKS 3

| Type | Cat. No. | Qty. |
|-------|-------------------|------|
| ADL 1 | 0210800000 | 2 |

Terminals which can be fitted under the cover profile:

TS 32

SAKD 2.5 N to SAK 10
EK 2.5 bis EK 10
SAKR, ASK 1, SAKT 1, SAKB 10
SAKS 1, SAKS 3

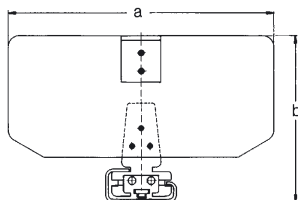
TS 35

WDU 2.5 to WDU 10
WPE 2.5 to WPE 10
WNT 2.5 to WNT 10

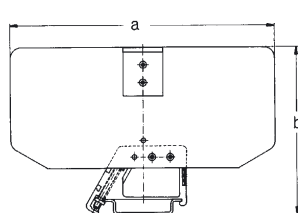
| Type | Cat. No. | Qty. |
|----------------------|-------------------|------|
| ADL 2/250 L = 250 mm | 0634100000 | 1 |
| ADL 2/400 L = 400 mm | 0634200000 | 1 |
| HP | 0634300000 | 1 |

End plates

End plate with mounting bracket EP ... /32



End plate with mounting bracket EP ... /32



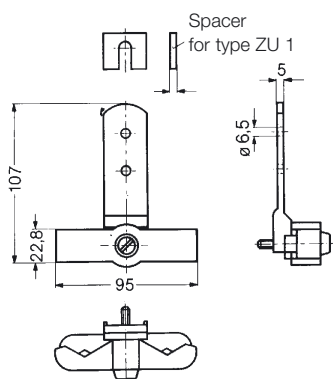
| Type | a | b | Cat. No. |
|------------------------------------|-----|------|-------------------|
| EP 1 for SAKG 28 and SAKG 70 | 120 | 75.5 | 0271800000 |
| EP 2 for SAKG 32, 40, 46 and 54 | 160 | 90.5 | 0271900000 |

| Type | a | b | Cat. No. |
|---------------------------------------|-----|------|-------------------|
| EP 1/35 for SAKG 32 and SAKG 70 | 120 | 76.5 | 1381600000 |
| EP 2/35 for SAKG 32, 40, 46 and 54 | 160 | 91.5 | 0182000000 |

Strain relief clamp

ZU 1

Strain relief clamp for cable up to 30 mm diameter. The strain relief clamp is fitted between the TS and the base with the TS fixing screw. The second fixing screw is used for spacers.



| Type | Cat. No. | Qty. |
|------|-------------------|------|
| ZU 1 | 0240600000 | 2 |

Terminal markers

Selection table

| Terminals | Terminal width | Markers | | | Tag carriers | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-----------------|--------------|-----|--------|--------------|------|-------|--------|--------|--------|--------------|----------|-----------|---------|-------------|-------------|--------|--------|-----|-----|-----|-----|------|------|------|-----|---|---|
| | | dekafix | WS | ZS | WS 3 | S 10 | BZP 2 | SchT 1 | SchT 3 | SchT 7 | SchT 8/TBS 1 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5/WAD 5 | WGB 8/WAD 8 | WAD 12 | WAD 27 | T 3 | T 4 | T 5 | T 6 | WT 4 | WT 5 | WT 6 | ZGB | | |
| AK 4 | 6 | - | | | | | | | | | | | | | | | | | X | | | | | | | | | |
| AKB 4 | 6 | see AKZ 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AKE 2.5 | 5 | see AKZ 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AKZ 1.5... | 5 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AKZ 2.5... | 5 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| AKZ 4... | 6 | - | 6 | 8/5 | - | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - |
| AKZ 4 SS | 6 | - | 6 | 8/5 | - | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - |
| AKZ 4 ST | 6 | see AKZ 4 SS | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASK 1 | 8 | - | 8 | 10/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - |
| AST 1 | 6.5 | - | 6.5 | 8/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | - | - | - | - | - | - | X |
| AST 3 | 6.5 | - | 6.5 | 8/5 | - | - | - | - | - | X | X | X | - | X | X | - | - | - | - | - | X | - | - | - | - | - | - | - |
| AST 4 | 6.5 | - | 6.5 | 8/5 | - | - | - | - | X | X | X | - | X | X | - | - | - | - | - | - | X | - | - | - | - | - | - | - |
| AST 5 | 6.5 | - | 6.5 | 12/6.5 | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - | - | X | X | - | - | - | - | - | X |
| AVR 4 | 6.55 | - | 6.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BZT ZVL 1.5 | 5.08 | - | 5 | 12/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DK 4 Q | 6 | - | 6 | - | - | - | - | - | - | X | - | X | X | - | - | - | - | - | - | - | X | X | - | - | - | - | - | - |
| DK 4 S | 6 | - | 6 | - | - | - | - | - | - | - | X | - | X | X | - | - | - | - | - | - | X | X | - | - | - | - | - | - |
| DKI; DKIS 4; DKIT4 | 6 | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | - | - | - |
| DKT 4 | 6 | - | 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DLA 2.5... | 6 | - | 6 | 8/5 | - | X | - | - | - | - | X | X | X | X | - | - | - | - | - | - | - | - | - | - | X | - | - | - |
| DLD 2.5... | 6 | - | 6 | 8/5 | - | X | - | - | - | - | X | X | X | X | - | - | - | - | - | - | - | - | - | - | X | - | - | - |
| DLJ 2.5 | 6 | - | 6 | 8/5 | - | X | - | - | - | - | X | X | X | X | - | - | - | - | - | - | - | - | - | - | X | - | - | - |
| DSG 1.5 | 5.08 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DSK 1.5 | 5 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EK 10 | 10 | - | 5 | 8/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| EK 16 | 12 | - | 5 | 8/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | X | - | X | - | - | - |
| EK 2.5 N | 6 | - | 6 | 8/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| EK 35 | 18 | - | 5 | 8/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | X | - | X | - | - | - |
| EK 4 | 8 | - | 8 | 8/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| EW 15 | 9.5 | - | 5 | 12/5 | - | - | X | X | X | X | X | - | X | - | X | - | - | - | - | - | X | X | X | X | X | X | X | - |
| EW 15/2 | 8 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| EW 35 | 8.5 | - | 5 | 8/5 | - | - | X | X | X | X | - | - | - | X | - | - | - | - | - | - | X | X | X | X | X | X | X | - |
| EWK | 8.5 | - | 5 | 8/5 | - | - | - | - | X | X | X | - | - | - | - | - | - | - | - | - | X | X | X | X | X | X | X | - |
| EWK 1 | 8.5 | - | 5 | 8/5 | - | - | X | X | X | X | - | - | - | X | - | - | - | - | - | - | X | X | X | X | X | X | X | - |
| EWK 2 | 8.5 | - | 5 | 8/5 | - | - | - | - | X | X | - | - | - | - | - | - | - | - | - | - | X | X | X | - | X | - | - | - |
| IDU 1.5 N* | | | 5 | 10/5* | 10/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X |
| IDU 1.5 N/3AN | see IDU 1.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDU 1.5 N/4AN | see IDU 1.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDK 1.5N* | | | 5 | 10/5* | 10/5 | - | - | - | - | - | - | X | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IDK 1.5N/V* | | | 5 | 10/5* | 10/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X |
| IDK 1.5N/ZF* | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IDK 1.5N/ZB | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N/3AN | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N/4AN | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N/PE | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N/ZF | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPE 1.5N/ZB | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ITR 1.5N | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ITR 1.5N/SI | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ITR 1.5N | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IEK 1.5N 3L PE | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IEK 1.5N 3L | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IEK 1.5N 4L PE | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IAK 1.5N 3L | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IJK 1.5N 3L | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IJK 1.5N 4L | see IDU 1.5 N/V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KDK S1... | 8 | - | 8 | 8/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | - | - | - | - | - | - | - |
| KSKM | 13 | - | 5 | 8/5 | - | X | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | - | - | - |
| KST 5,6,8,10,12 | 24 | - | 5 | 8/5 | - | X | - | - | - | - | - | - | - | - | - | - | - | - | - | - | X | X | - | - | X | X | X | - |
| MAK 2.5 | 6 | see VLI 1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAK 10 | 10 | - | 5 | 8/5 | - | - | - | - | X | X | X | X | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| SAK 16 | 12 | - | 5 | 8/5 | - | - | - | - | X | X | X | X | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| SAK 2.5 KRG | 6 | - | 6 | 8/5 | - | - | - | - | - | X | X | - | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| SAK 2.5 PA | 6 | - | 6 | 8/5 | - | - | - | - | - | X | X | X | X | X | X | - | - | - | - | - | - | - | - | - | X | - | - | - |
| SAK 35 | 18 | - | 5 | 12/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | X | - | X | - | - | - |
| SAK 35 N | 16 | - | 5 | 12/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | X | - | X | - | - | - |
| SAK 4... | 6.5 | - | 6.5 | 8/5 | - | - | - | - | X | X | X | X | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| SAK 6 N | 8 | - | 8 | 8/5 | - | - | - | - | X | X | X | X | X | X | X | - | - | - | - | - | X | X | - | - | - | - | - | - |
| SAK 70 | 22 | - | 5 | 12/5 | - | - | - | - | X | X | X | - | X | X | X | - | - | - | - | - | X | X | X | X | X | X | X | - |

Terminal markers

Selection table

| Terminals | | | Markers | | | Tag carriers | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|------|--------------------|---------|--------|----|--------------|------|-------|--------|--------|--------|--------------|----------|-----------|---------|-------------|-------------|--------|--------|-----|-----|-----|-----|------|------|------|-----|---|---|
| Terminal width | | | dekafix | WS | ZS | WS 3 | S 10 | BZP 2 | SchT 1 | SchT 3 | SchT 7 | SchT 8/TBS 1 | SchT 9/4 | SchT 14/6 | WTS 9/4 | WGB 5/WAD 5 | WGB 8/WAD 8 | WAD 12 | WAD 27 | T 3 | T 4 | T 5 | T 6 | WT 4 | WT 5 | WT 6 | ZGB | | |
| SAK 95 | 28 | - | 5 | 12/5 | - | - | - | - | x | x | x | - | x | x | x | - | - | - | - | - | x | x | - | x | - | x | - | - | |
| SAKA 10 | 12 | - | 5 | 8/5 | - | - | - | - | x | x | x | - | x | x | x | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKB 10 | 10 | - | 5 | 8/5 | - | - | - | - | x | x | x | - | x | x | x | - | - | - | - | - | x | - | - | - | - | - | - | - | |
| SAKC 10 | 12 | - | 5 | 8/5 | - | - | - | - | x | x | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | |
| SAKC 4 | 6.5 | - | 6.5 | - | - | - | - | - | x | x | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | |
| SAKD 2.5 N | 5 | - | 5 | - | - | - | - | - | - | - | x | - | x | x | - | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKG 28, 32,...,70 | 28 | - | 5 | 12/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKK 10 | 8 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SAKK 4 | 11.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| SAKR... | 6.5 | - | 6.5 | - | - | - | - | - | x | x | x | - | x | x | - | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKS 1 | 13 | - | 5 | 8/5 | - | - | - | - | x | x | - | - | - | - | x | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKS 2 | 28 | - | 5 | 12/5 | - | - | - | - | x | x | - | - | - | - | x | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKS 3 | 13 | see SAKS 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAKS 4 | 24 | - | 5 | 12/5 | - | - | - | - | x | x | - | - | - | - | x | - | - | - | - | - | x | x | x | - | x | - | - | - | |
| SAKS 5 | 28 | - | 5 | 12/5 | - | - | - | - | x | x | - | - | - | - | x | - | - | - | - | - | x | x | x | - | x | - | - | - | |
| SAKT 1 | 8 | - | 8 | 8/5 | - | - | - | - | x | x | x | - | x | x | - | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SAKT 2 | 8 | - | 8 | 12/5 | - | - | - | - | x | x | - | - | - | - | x | - | - | - | - | - | x | x | x | x | x | x | x | - | |
| SAKT 4 | 6 | - | 6 | 8/5 | - | - | - | - | x | x | - | - | x | x | - | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| SS 6 | 18 | - | 5 | 12/5 | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | x | - | - | x | - | - | - | |
| SS 8, 10, 12 | 36 | - | 5 | 12/5 | - | x | - | - | - | - | - | - | - | - | x | - | - | - | - | - | x | x | - | - | x | x | x | - | |
| ST 5 | 16.3 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| STSL 5 | 16.3 | see ST 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TAL | 4 | - | - | 10/3,5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| TOP 4 | 6 | - | 6 | 10/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | x | |
| VLI 1.5... | 6 | - | 6 | 8/5 | - | - | - | - | - | x | - | x | x | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDK 1.5/3.5 | 3.5 | see WDU 1.5/3.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 400V | 5 | - | 5 | 8/5 | - | x | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDK 2.5 800V | 6 | - | 6 | 8/5 | - | x | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDK 2.5 D | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 DU/PE | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 E | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GET.SCH. | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 F | 5 | - | 5 | 8/5 | - | x | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x |
| WDK 2.5 FF | 5 | - | 5 | 8/5 | - | x | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x |
| WDK 2.5 FFV | 5 | see WDK 2.5 FF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 FV | 5 | see WDK 2.5 F | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 GD | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 LD | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 PE | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 T | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 TT | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5 V | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5/ BLA R5.08 | 5.08 | - | 5 | 8/5 | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| WDK 2.5/ BLZ R5.08 | 5.08 | s. WDK 2.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDK 2.5/ BLZ R7.62 | 7.62 | - | 5 | 5/7.62 | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | x | x | - | - | - | - | - | - | |
| WDK 2.5/ZQV | 5 | see WDK 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL 2.5 TR-DU | 6 | see WDL 2.5/... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL 2.5/... | 6 | - | 6 | 8/5 | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDL 2.5/S/... | 6 | - | 6 | 8/5 | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDL 2.5/S/L/L | 6 | see WDL 2.5 /S/... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL 2.5/ S/NT/L/PE | 6 | see WDL 2.5 /S/... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDL 2.5 TR-DU-PE | 6 | see WDL 2.5/... | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDT 1.5 | 6.5 | - | 6.5 | 8/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | |
| WDTR 2.5... | 6.2 | -6 | 12/5 | 10/5 | - | - | - | - | - | - | - | - | x | x | - | - | - | - | - | - | - | - | - | - | x | - | - | x | |
| WDU 1.5 LD/BLA | 5.08 | see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 1.5/BLA | 5.08 | - | 5 | 12/5 | - | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | x | x | x | - | x | x | x | x | |
| WDU 1.5/ BLZ R7.62 | 7.62 | - | 5 | 5/7.62 | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | x | x | - | x | x | x | x | |
| WDU 1.5/ BLZ/5.08 | 5.08 | see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 1.5/ BLZ/LD/5.08 | 5.08 | see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 1.5/ BLZ/R 5.08 | 5.08 | see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Terminal markers

Selection table

Terminals

Markers

Tag carriers

| Terminal width | | dekafix | WS | ZS | WS 3 | S 10 | BZP 2 | SchT 1 | SchT 3 | SchT 7 | SchT 8/TBS 1 | SchT 9/4 | SchT 14/6 | WTS 3/4 | WGB 5/WAD 5 | WGB 8/WAD 8 | WAD 12 | WAD 27 | T 3 | T 4 | T 5 | T 6 | WT 4 | WT 5 | WT 6 | ZGB | |
|----------------|---------------------|---------|--------|----|------|------|-------|--------|--------|--------|--------------|----------|-----------|---------|-------------|-------------|--------|--------|-----|-----|-----|-----|------|------|------|-----|---|
| WDU 1.5/R/BLA | 5.08see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 1.5/3.5 | 3.5 - | 3.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 1.5/ZZ | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 10 | 10 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - |
| WDU 10 SL | 10 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - |
| WDU 120/150 | 32 - | 5 | 12/5 | | x | - | - | - | - | - | - | - | - | x | - | - | - | x | x | x | - | - | - | - | - | - | - |
| WDU 16 | 12 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | x | - | x | - | - | - | - | - | - | - | - | - | - |
| WDU 16 N | 12 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 16/ZA | 12 see WDU 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5 | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5 F | 5 - | 5 | 12/5 | | x | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5 FF | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5 L/LL | 5 see WDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (WDU 1.5) | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5 T | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5/1.5/ZR | 5 see WDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5/1.5/ZZ | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 2.5/10/BEZ | 5 see WDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 1.5/ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLA R5.08 | 5.08see WDU 1.5/BLA | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 2.5/ | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BLZ R7.62 | 7.62- | 5 | 5/7.62 | | x | - | - | - | - | - | - | - | - | - | - | - | - | - | x | x | x | - | - | - | - | - | - |
| WDU 35 N | 16 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | x | x | x | - | - | - | - | - |
| WDU 35/ZA | 16 see WDU 35 N | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 35 | 16 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | x | - | - | - | - | - | - | - | - | - | - |
| WDU 4 | 6 - | 6 | 12/6 | | x | - | - | - | - | x | - | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 4 SA | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 4 SL | 6 - | 6 | 12/6 | | - | - | - | - | - | x | - | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 4 SQ | 6 - | 6 | 12/6 | | x | - | - | - | - | x | - | x | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WDU 4/10/BEZ | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 6 | 8 - | 8 | 12/5 | | x | - | - | - | - | x | - | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - |
| WDU 6/10/BEZ | 8 see WDU 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WDU 6 SL | 8 - | 8 | 12/5 | | - | - | - | - | - | x | - | x | x | x | x | x | - | - | - | - | - | - | - | - | - | - | - |
| WDU 70/95 | 27 - | 5 | 12/5 | | x | - | - | - | - | - | - | - | - | x | - | - | - | x | x | x | - | - | - | - | - | - | - |
| WDU 70N | 20.5- | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | x | x | x | - | - | - | - | - |
| WDUL 4 | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEW 32/1 | 12.2see WEW 35/1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WEW 35/1 | 12.2- | 5 | 12/5 | | x | x | x | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WEW 35/2 | 8 - | 8 | 12/5 | | x | x | x | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WFF 35... | 27 - | 5 | 12/5 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | x | x | - | - | - | - | - | - |
| WMA 4 | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WMA 4/4 | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WMA 4/5 | 6 see WDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WNT 10 | 10 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 16 N | 12 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 2.5 | 5 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 35 N | 16 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 4 | 6 - | 6 | 12/6 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 6 | 8 - | 8 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WNT 70 N | 20.5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 1.5/ZZ | 5 see WPE 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WPE 10 | 10 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 120 | 32 see WDU 120/150 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WPE 16 | 12 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 16 N | 12 - | 5 | 12/5 | | - | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 2.5 | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 2.5 N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (WPE 1.5) | 5 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 2.5/1.5/ZR | 5 see WPE 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WPE 35 | 16 - | 5 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 4 | 6 - | 6 | 12/6 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 6 | 8 - | 8 | 12/5 | | x | - | - | - | - | x | - | x | x | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WPE 70 N | 20.5 see WDU 70 N | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WPE 70/95 | 27 see WDU 70/95 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WPO 4 | 6 - | 6 | 10/6 | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WSI 6... | 8 - | 8 | 12/5 | | x | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - |
| WTD 6/1 | 8 see WTL 6/1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WTL 6/1 | 8 - | 8 | 12/5 | | - | - | - | - | - | - | - | - | - | x | - | - | - | - | x | x | x | - | - | - | - | - | - |
| WTL 6/1/STB | 8 see WTL 6/1 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Terminal markers

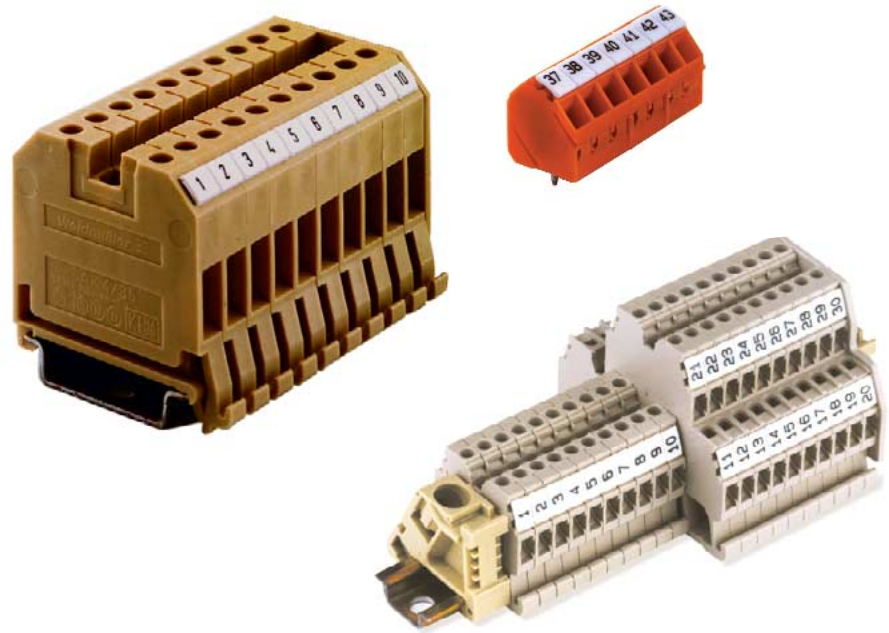
Selection table

| Terminals | | | Markers | | | Tag carriers | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------|-------------------|---------|------|------|--------------|------|-------|--------|--------|--------|--------------|----------|-----------|---------|-------------|-------------|--------|--------|-----|-----|-----|-----|------|------|------|-----|---|
| Terminal width | | | dekafix | WS | ZS | WS 3 | S 10 | BZP 2 | Scht 1 | Scht 3 | Scht 7 | Scht 8/TBS 1 | Scht 9/4 | Scht 14/6 | WTS 3/4 | WGB 5/WAD 5 | WGB 8/WAD 8 | WAD 12 | WAD 27 | T 3 | T 4 | T 5 | T 6 | WT 4 | WT 5 | WT 6 | ZGB | |
| WTL 6/2 | 8 | - | 8 | 12/5 | | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | x | x | x | - | x | x | x | x |
| WTL 6/3/STB | 8 | see WTL 6/2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WTQ 6/1 | 8 | see WTL 6/1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WTR 2.5 | 5 | - | 5 | 12/5 | | x | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| WTR 2.5 D | 5 | see WTR 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WTR 2.5 L/LL | 5 | see WTR 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WTR 2.5 ZZ | 5 | - | 5 | 12/5 | | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZAP/TW ZIA 1.5/... | 3.8 | - | 3.5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ZBLD 2.5/1.5 | 5 | - | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ZDK 2.5/1.5... | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDK 4/S/... | 6 | - | 6 | - | 12/6 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDK 6/S/... | 8 | - | 8 | - | | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDKB | 5 | see ZDK 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDKS | 5 | see ZDK 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDL 2.5/... | 5 | - | 5 | - | 10/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDL 2.5/1.5 | 5 | see ZDL 2.5/... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDL 2.5/1.5V | 5 | see ZDL 2.5/... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDTR 2.5 | 5 | see ZTR 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 10 | 10 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | x | x | - | x |
| ZDU 10/S... | 10 | - | 5 | 10/5 | 15/5 | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDU 16 | 12 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | x | - | x | - | - | - | - | - | - | - | - | - | x | x | - | x |
| ZDU 16/S... | 12 | - | 5 | 10/5 | 15/5 | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDU 2.5 | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDU 2.5/10 | 5 | see ZDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 2.5/2x2AN... | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDU 2.5-2/3AN | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDU 2.5/3AN/10 | 5 | see ZDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 2.5-2/4AN | 5 | s. ZDU 2.5-2/3AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 2.5/4AN/10 | 5 | see ZDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 2.5/3AN | 5 | see ZDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 2.5/4AN | 5 | s. ZDU 2.5 2x2AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZDU 35... | 16 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDU 4... | 6 | - | 6 | 12/6 | 12/6 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDU 6... | 8 | - | 8 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZDUA 2.5-2 | 5 | - | 5 | 8/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZDUB 2.5-2/2AN | 5 | - | 5 | 8/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | - | - | - | x |
| ZDUB 2.5-2/4AN | 5 | s. ZDUB 2.5-2/... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZEI 16 | 16 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZIA 1.5 3L... | 5.08 | - | 5 | 8/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZIA 1.5 4L | 5.08 | see ZIA 1.5 3L | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZK 3 S | 5 | s. ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKB | 5 | s. ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKBD 2.5/1.5 | 5 | - | 5 | 8/5 | 10/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZKBD 2.5/1.5 PE | 5 | see ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKS | 5 | see ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKSD 2.5/1.5 | 5 | see ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZKSD 2.5/1.5 PE | 5 | see ZKBD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZMAK 2.5 | 5 | - | 5 | 10/5 | 15/5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZPE 10 | 10 | see ZDU 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 10/S | 10 | see ZDU 10/S | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 16 | 12 | see ZDU 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 16/S | 12 | see ZDU 16/S | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 2.5 | 5 | see ZDU 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 2.5/3AN | 5 | see ZDU 2.5/3AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 2.5/4AN | 5 | see ZDU 2.5/4AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 2.5-2/3AN | 5 | s. ZDU 2.5-2/3AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 2.5-2/4AN | 5 | s. ZDU 2.5-2/4AN | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 35 | 16 | see ZDU 35 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 4 | 6 | see ZDU 4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPE 6 | 8 | see ZDU 6 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPEA 2.5-2 | 5 | see ZDUA 2.5-2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPEB 2.5-2/2AN | 5 | s. ZDUB 2.5-2/... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZPV 1.5 | 5.08 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | x | x | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZRV 1.5... | 5 | - | 5 | 8/5 | 10/5 | - | - | - | - | - | - | - | x | x | x | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZSI 2.5 | 8 | - | 8 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZSI 2.5/2 | 12 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | x | x | x |
| ZSLD 2.5/1.5 | 5 | see ZBLD 2.5/1.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZTR 2.5... | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZTR 2.5/3AN... | 5 | - | 5 | 12/5 | 15/5 | - | - | - | - | - | - | - | - | - | x | - | - | - | - | - | - | - | - | - | x | - | - | x |
| ZVL 1.5 | 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

Terminal markers

Accessories for terminal markers

dekafix



Dekafix (DEK) markers are intended for use with the Weidmüller SAK and Z series. They are flush-fitting, so ensuring an optimal and secure fit. With dekafix you have access to one of the largest ranges with standard print. Dekafix is of course also compatible with all other Weidmüller connectors.

- Connector markers suitable for all Weidmüller wiring and plug-in connectors, also for electronics modules
- The system is especially suitable for short sequences of numbers with ready-to-use print
- Large selection of ready-to-use printed markers
- Strip assembly for rapid fitting in one operation
- Markers available ex-stock in all colours of the international colour code.
- Easy to read high-contrast print.
- Available in 5 widths.

For individual printing

- Marking as plotter print,
- Data acquisition possible from many CAD programs, files or manual lists.
- Available in **MultiCard** format.

Technical data

| | |
|----------------------------|---|
| Material | Polyamide, halogen-free |
| Flammability acc. to UL 94 | V2 |
| Temperature range | - 40 °C to +100 °C |
| Dimensions | Height x width (pitch) Example: Card height is always 5mm DEK 5 = 5 mm wide, for terminals with 5mm pitch DEK 5/6.5 MC=5mm high, 6.5 mm wide |
| Colours | available in colours of international resistance colour code, for MC on request ● black, ● brown, ● red, ● orange, ● yellow, ● green, ● blue, ● violet, ● grey, ○ white |
| Possible marker systems | SMark, Printjet, Plotter, MC-Mobilo, STI Standard print or individual print acc. to specifications (file or list). Wipe resistance based on DIN IEC 50. |
| Assembly instructions | Strip assembly if the marker pitch (width) corresponds to the terminal pitch. e.g. DEK 0 5mm pitch for terminals with 5mm pitch, such as WDU 2.5. fitting of individual tags if the terminal pitch is larger than the marker pitch, e.g. DEK 6.5 can be individually mounted on WDU 6. Weidmüller markers with pitch (width) 5 mm are suitable for all terminal widths. |

Ordering details - DEK cards

| | |
|------------------------|--|
| Definition of quantity | 1 card = 50 pieces (DEK 6.5, DEK 8) 1 double card = 10 strips = 100 pieces (DEK 5; DEK 6) |
| Order quantity | Order and delivery quantity in number of individual plates, e.g. 500 units |
| Minimum order quantity | 1 package = 500 pieces |
| Packing | Box or foil bag |
| Ordering example | Standard print for DEK 5, consecutively horizontal (FW), with numbers 51 ... 100 Cat. No. 0473460000 and Variant No. 0051= 0473460051 |
| Print variants | See appendix; please add Variant No. to Cat. No. |

Ordering details - Multicard

| | |
|--------------------|-------------|
| Definition of qty. | 1mat |
| Minimum order qty. | See page... |
| Packing | Box |

Number of chars. for using the following plotter fonts

| Pen size | 0.18 | 0.25 | 0.35 | 0.18 | 0.25 | 0.35 |
|-------------------|------|------|------|------|------|------|
| Font (Pt.) | 10 | 10 | 10 | 4 | 5 | 6 |
| Length 3.5 | 2 | 2 | 2 | 5 | 4 | 3 |
| Length 5 | 2 | 2 | 2 | 5 | 4 | 3 |
| Length 6 | 2 | 2 | 2 | 6 | 5 | 4 |
| Length 6.5 | 3 | 3 | 3 | 7 | 5 | 4 |
| Length 8 | 4 | 4 | 4 | 9 | 7 | 6 |

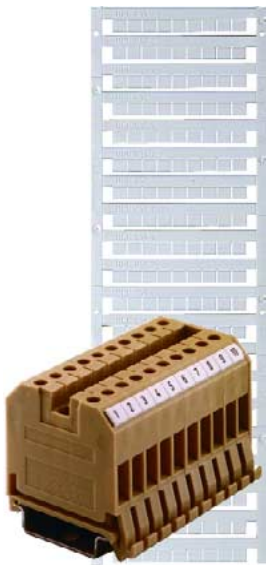
Notes regarding individual print:

1. Please send along with your written order via disc or e-mail your specifications
 - as Excel file (all data in one column)
 - as ASCII file (all data in one column)
 - additional information such as person in charge or tel. no. for queries should be included in the files
 - E-mail address: Printdata@Weidmueller.de
2. Please indicate the file name with your order
3. Non-electronic orders (Cat. No. for manual input = 1578800000) will cause a higher price and longer delivery time.
4. For individual print MultiCard, we offer to you the order-software **M-Comm 2** (no. 1759790000); see Internet page www.m-comm.de.
For Cat. No., see under software **M-Comm 2**.

Accessories for terminal markers

dekafix (for variants, see Appendix starting on page 296)

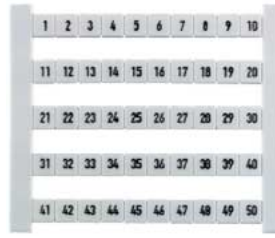
Print example standard



DEK (MultiCard)
Terminal markers



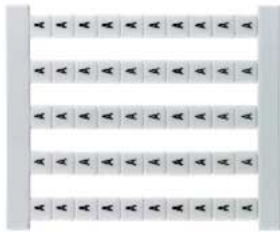
consecutive
horizontal
(GW)



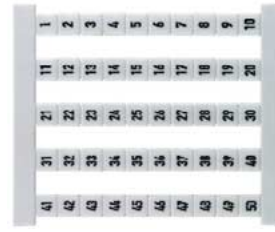
consecutive
horizontal (FW)



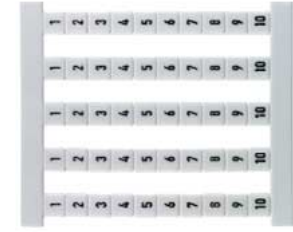
consecutive
horizontal
in rows (FWZ)



consecutive
vertical (GS)



consecutive
vertical (FS)



consecutive
vertical
in rows (FSZ)

| Terminal width ≥ 5 mm | | | |
|--------------------------------|--------------|---------------------|------|
| Type | Colour | Cat. No. | Qty. |
| dekafix 5 (DEK 5) | | | |
| Standard print | see Appendix | | |
| Imprint | | | |
| DEK 5 | white | Page 88 onw. | 500 |
| Letters, Numbers, Special mark | | | |

| Custom specific print | | | |
|---|-------|-------------------|-----|
| DEK 5 | white | 0490760000 | 500 |
| orange, red, grey, yellow, brown, green, blue, violet | | | |
| | | 0490790000 | 500 |
| Specify the desired colour | | | |

| | | | |
|---------|------------------|-------------------|-----|
| DEK 5/5 | MultiCard | 1609810000 | 200 |
|---------|------------------|-------------------|-----|

| Neutral | | | |
|---------|--------|-------------------|-----|
| DEK 5 | white | 0473361044 | 500 |
| DEK 5 | orange | 0473391690 | 500 |
| DEK 5 | red | 0473391686 | 500 |
| DEK 5 | grey | 0473391691 | 500 |
| DEK 5 | yellow | 0473391687 | 500 |
| DEK 5 | brown | 0473391692 | 500 |
| DEK 5 | green | 0473391688 | 500 |
| DEK 5 | blue | 0473391693 | 500 |
| DEK 5 | violet | 0473391689 | 500 |
| DEK 5 | black | 0473391694 | 500 |

| | | | |
|---------|------------------|-------------------|------|
| DEK 5/5 | MultiCard | 1609800000 | 1000 |
|---------|------------------|-------------------|------|

| Terminal width ≥ 6 mm | | | |
|--------------------------------|--------------|---------------------|------|
| Type | Colour | Cat. No. | Qty. |
| dekafix 6 (DEK 6) | | | |
| Standard print | see Appendix | | |
| Imprint | | | |
| DEK 6 | white | Page 88 onw. | 500 |
| Letters, Numbers, Special mark | | | |

| Custom specific print | | | |
|---|-------|-------------------|-----|
| DEK 6 | white | 0490360000 | 500 |
| orange, red, grey, yellow, brown, green, blue, violet | | | |
| | | 0490390000 | 500 |
| Specify the desired colour | | | |

| | | | |
|---------|------------------|-------------------|-----|
| DEK 5/6 | MultiCard | 1609830000 | 200 |
|---------|------------------|-------------------|-----|

| Neutral | | | |
|---------|--------|-------------------|-----|
| DEK 6 | white | 0468561044 | 500 |
| DEK 6 | orange | 0468591690 | 500 |
| DEK 6 | red | 0468591686 | 500 |
| DEK 6 | grey | 0468591691 | 500 |
| DEK 6 | yellow | 0468591687 | 500 |
| DEK 6 | brown | 0468591692 | 500 |
| DEK 6 | green | 0468591688 | 500 |
| DEK 6 | blue | 0468591693 | 500 |
| DEK 6 | violet | 0468591689 | 500 |
| DEK 6 | black | 0468591694 | 500 |

| | | | |
|---------|------------------|-------------------|------|
| DEK 5/6 | MultiCard | 1609820000 | 1000 |
|---------|------------------|-------------------|------|

| Terminal width ≥ 6.5 mm | | | |
|--------------------------------|--------------|---------------------|------|
| Type | Colour | Cat. No. | Qty. |
| dekafix 6.5 (DEK 6.5) | | | |
| Standard print | see Appendix | | |
| Imprint | | | |
| DEK 6.5 | white | Page 88 onw. | 500 |
| Letters, Numbers, Special mark | | | |

| Custom specific print | | | |
|---|-------|-------------------|-----|
| DEK 6.5 | white | 0490560000 | 500 |
| orange, red, grey, yellow, brown, green, blue, violet | | | |
| | | 0490590000 | 500 |
| Specify the desired colour | | | |

| | | | |
|-----------|------------------|-------------------|-----|
| DEK 5/6.5 | MultiCard | 1609850000 | 180 |
|-----------|------------------|-------------------|-----|

| Neutral | | | |
|---------|--------|-------------------|-----|
| DEK 6.5 | white | 0468061044 | 500 |
| DEK 6.5 | orange | 0468091690 | 500 |
| DEK 6.5 | red | 0468091686 | 500 |
| DEK 6.5 | yellow | 0468091687 | 500 |
| DEK 6.5 | green | 0468091688 | 500 |
| DEK 6.5 | blue | 0468091693 | 500 |
| DEK 6.5 | violet | 0468091689 | 500 |
| DEK 6.5 | black | 0468091694 | 500 |

| | | | |
|-----------|------------------|-------------------|------|
| DEK 5/6.5 | MultiCard | 1609840000 | 1000 |
|-----------|------------------|-------------------|------|

| Terminal width ≥ 8 mm | | | |
|--------------------------|--------------|---------------------|------|
| Type | Colour | Cat. No. | Qty. |
| dekafix 8 (DEK 8) | | | |
| Standard print | see Appendix | | |
| Imprint | | | |
| DEK 8 | white | Page 88 onw. | 500 |
| Numbers | | | |

| Custom specific print | | | |
|---|-------|-------------------|-----|
| DEK 8 | white | 1326660000 | 500 |
| orange, red, grey, yellow, brown, green, blue, violet | | | |
| | | 1326690000 | 500 |
| Specify the desired colour | | | |

| | | | |
|--------------------------|--|--|--|
| DEK 8 = Base not centred | | | |
|--------------------------|--|--|--|

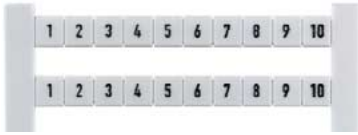
| Terminal width ≥ 8 mm | | | |
|--------------------------|--------|-------------------|------|
| Type | Colour | Cat. No. | Qty. |
| dekafix 8 (DEK 8) | | | |
| Neutral | | | |
| DEK 8 | white | 1277060000 | 500 |
| DEK 8 | orange | 1277091690 | 500 |
| DEK 8 | red | 1277091686 | 500 |
| DEK 8 | grey | 1277091691 | 500 |
| DEK 8 | yellow | 1277091687 | 500 |
| DEK 8 | brown | 1277091692 | 500 |
| DEK 8 | green | 1277091688 | 500 |
| DEK 8 | blue | 1277091693 | 500 |
| DEK 8 | violet | 1277091689 | 500 |
| DEK 8 | black | 1277091694 | 500 |

| Terminal width ≥ 3.5 mm | | | |
|-------------------------------------|------------------|----------|-----------------|
| Type | Colour | Cat. No. | Qty. |
| dekafix MC 5/3.5 (DEK 5/3.5) | | | |
| Standard print | see Appendix | | |
| Imprint | | | |
| DEK 5/3.5 | MultiCard | white | Seite 88 |
| Numbers | | | |

| Custom specific print | | | |
|-----------------------|------------------|-------|-------------------|
| DEK 5/3.5 | MultiCard | white | 1767730000 |
| 500 | | | |

| Neutral | | | |
|-----------|------------------|-------|-------------------|
| DEK 5/3.5 | MultiCard | white | 1755270000 |
| 500 | | | |

DEK Variants



| Type / Imprint | Cat. No. | Type / Imprint | Cat. No. | Type / Imprint | Cat. No. |
|-------------------|------------|------------------|------------|----------------|------------|
| DEK 5 FW 10-500 | 0132660010 | DEK 5 GN NEUTRAL | 0473391688 | DEK 5 GW 23 | 0522660023 |
| DEK 5 FW COLOURED | 0132690000 | DEK 5 VI NEUTRAL | 0473391689 | DEK 5 GW 24 | 0522660024 |
| DEK 5 GS A | 0132961021 | DEK 5 OR NEUTRAL | 0473391690 | DEK 5 GW 25 | 0522660025 |
| DEK 5 GS B | 0132961022 | DEK 5 GR NEUTRAL | 0473391691 | DEK 5 GW 26 | 0522660026 |
| DEK 5 GS C | 0132961023 | DEK 5 BR NEUTRAL | 0473391692 | DEK 5 GW 27 | 0522660027 |
| DEK 5 GS D | 0132961024 | DEK 5 BL NEUTRAL | 0473391693 | DEK 5 GW 28 | 0522660028 |
| DEK 5 GS E | 0132961025 | DEK 5 SW NEUTRAL | 0473391694 | DEK 5 GW 29 | 0522660029 |
| DEK 5 GS F | 0132961026 | DEK 5 FW 1-50 | 0473460001 | DEK 5 GW 30 | 0522660030 |
| DEK 5 GS G | 0132961027 | DEK 5 FW 51-100 | 0473460051 | DEK 5 GW 31 | 0522660031 |
| DEK 5 GS H | 0132961028 | DEK 5 FW 101-150 | 0473460101 | DEK 5 GW 32 | 0522660032 |
| DEK 5 GS I | 0132961029 | DEK 5 FW 151-200 | 0473460151 | DEK 5 GW 33 | 0522660033 |
| DEK 5 GS J | 0132961030 | DEK 5 FW 201-250 | 0473460201 | DEK 5 GW 34 | 0522660034 |
| DEK 5 GS K | 0132961031 | DEK 5 FW 251-300 | 0473460251 | DEK 5 GW 35 | 0522660035 |
| DEK 5 GS L | 0132961032 | DEK 5 FW 301-350 | 0473460301 | DEK 5 GW 36 | 0522660036 |
| DEK 5 GS M | 0132961033 | DEK 5 FW 351-400 | 0473460351 | DEK 5 GW 37 | 0522660037 |
| DEK 5 GS N | 0132961034 | DEK 5 FW 401-450 | 0473460401 | DEK 5 GW 38 | 0522660038 |
| DEK 5 GS O | 0132961035 | DEK 5 FW 451-500 | 0473460451 | DEK 5 GW 39 | 0522660039 |
| DEK 5 GS P | 0132961036 | DEK 5 FW 501-550 | 0473460501 | DEK 5 GW 40 | 0522660040 |
| DEK 5 GS Q | 0132961037 | DEK 5 FW 551-600 | 0473460551 | DEK 5 GW 41 | 0522660041 |
| DEK 5 GS R | 0132961038 | DEK 5 FW 601-650 | 0473460601 | DEK 5 GW 42 | 0522660042 |
| DEK 5 GS S | 0132961039 | DEK 5 FW 651-700 | 0473460651 | DEK 5 GW 43 | 0522660043 |
| DEK 5 GS T | 0132961040 | DEK 5 FW 701-750 | 0473460701 | DEK 5 GW 44 | 0522660044 |
| DEK 5 GS U | 0132961041 | DEK 5 FW 751-800 | 0473460751 | DEK 5 GW 45 | 0522660045 |
| DEK 5 GS V | 0132961042 | DEK 5 FW 801-850 | 0473460801 | DEK 5 GW 46 | 0522660046 |
| DEK 5 GS W | 0132961043 | DEK 5 FW 851-900 | 0473460851 | DEK 5 GW 47 | 0522660047 |
| DEK 5 GS X | 0132961044 | DEK 5 FW 901-950 | 0473460901 | DEK 5 GW 48 | 0522660048 |
| DEK 5 GS Y | 0132961045 | DEK 5 FW 951-999 | 0473460951 | DEK 5 GW 49 | 0522660049 |
| DEK 5 GS Z | 0132961046 | DEK 5 FS 1-50 | 0473560001 | DEK 5 GW 50 | 0522660050 |
| DEK 5 FW U1-PE1 | 0133161114 | DEK 5 FS 51-100 | 0473560051 | DEK 5 GW 51 | 0522660051 |
| DEK 5 FW U2-PE2 | 0133161115 | DEK 5 FS 101-150 | 0473560101 | DEK 5 GW 52 | 0522660052 |
| DEK 5 FW U3-PE3 | 0133161116 | DEK 5 FS 151-200 | 0473560151 | DEK 5 GW 53 | 0522660053 |
| DEK 5 FW U4-PE4 | 0133161117 | DEK 5 FS 201-250 | 0473560201 | DEK 5 GW 54 | 0522660054 |
| DEK 5 FW U5-PE5 | 0133161118 | DEK 5 FS 251-300 | 0473560251 | DEK 5 GW 55 | 0522660055 |
| DEK 5 FW U6-PE6 | 0133161119 | DEK 5 FS 301-350 | 0473560301 | DEK 5 GW 56 | 0522660056 |
| DEK 5 FW U7-PE7 | 0133161120 | DEK 5 FS 351-400 | 0473560351 | DEK 5 GW 57 | 0522660057 |
| DEK 5 FW U8-PE8 | 0133161121 | DEK 5 FS 401-450 | 0473560401 | DEK 5 GW 58 | 0522660058 |
| DEK 5 FW U9-PE9 | 0133161122 | DEK 5 FS 451-500 | 0473560451 | DEK 5 GW 59 | 0522660059 |
| DEK 5 FW X1-Z1 | 0133261150 | DEK 5 FS 501-550 | 0473560501 | DEK 5 GW 60 | 0522660060 |
| DEK 5 FW X2-Z2 | 0133261151 | DEK 5 FS 551-600 | 0473560551 | DEK 5 GW 61 | 0522660061 |
| DEK 5 FW X3-Z3 | 0133261152 | DEK 5 FS 601-650 | 0473560601 | DEK 5 GW 62 | 0522660062 |
| DEK 5 FW X4-Z4 | 0133261153 | DEK 5 FS 651-700 | 0473560651 | DEK 5 GW 63 | 0522660063 |
| DEK 5 FW X5-Z5 | 0133261154 | DEK 5 FS 701-750 | 0473560701 | DEK 5 GW 64 | 0522660064 |
| DEK 5 FW X6-Z6 | 0133261155 | DEK 5 FS 751-800 | 0473560751 | DEK 5 GW 65 | 0522660065 |
| DEK 5 FW X7-Z7 | 0133261156 | DEK 5 FS 801-850 | 0473560801 | DEK 5 GW 66 | 0522660066 |
| DEK 5 FW X8-Z8 | 0133261157 | DEK 5 FS 851-900 | 0473560851 | DEK 5 GW 67 | 0522660067 |
| DEK 5 FW X9-Z9 | 0133261158 | DEK 5 FS 901-950 | 0473560901 | DEK 5 GW 68 | 0522660068 |
| DEK 5 FW X10-Z10 | 0133261159 | DEK 5 FS 951-999 | 0473560951 | DEK 5 GW 69 | 0522660069 |
| DEK 5 GS PE | 0157261187 | DEK 5 GW L1 | 0522361075 | DEK 5 GW 70 | 0522660070 |
| DEK 5 GS ⚡ | 0157261202 | DEK 5 GW L2 | 0522361076 | DEK 5 GW 71 | 0522660071 |
| DEK 5 GS Ⓢ | 0157261203 | DEK 5 GW L3 | 0522361077 | DEK 5 GW 72 | 0522660072 |
| DEK 5 GS MP | 0157261235 | DEK 5 GW 1 | 0522660001 | DEK 5 GW 73 | 0522660073 |
| DEK 5 FWZ 1-19 | 0235860000 | DEK 5 GW 2 | 0522660002 | DEK 5 GW 74 | 0522660074 |
| DEK 5 FWZ 21-39 | 0235960000 | DEK 5 GW 3 | 0522660003 | DEK 5 GW 75 | 0522660075 |
| DEK 5 FWZ 41-59 | 0236060000 | DEK 5 GW 4 | 0522660004 | DEK 5 GW 76 | 0522660076 |
| DEK 5 FWZ 2-20 | 0236160000 | DEK 5 GW 5 | 0522660005 | DEK 5 GW 77 | 0522660077 |
| DEK 5 FWZ 22-40 | 0236260000 | DEK 5 GW 6 | 0522660006 | DEK 5 GW 78 | 0522660078 |
| DEK 5 FWZ 42-60 | 0236360000 | DEK 5 GW 7 | 0522660007 | DEK 5 GW 79 | 0522660079 |
| DEK 5 FWZ L1-PE | 0354361187 | DEK 5 GW 8 | 0522660008 | DEK 5 GW 80 | 0522660080 |
| DEK 5 FWZ L1-EIK | 0354361203 | DEK 5 GW 9 | 0522660009 | DEK 5 GW 81 | 0522660081 |
| DEK 5 FSZ 1-10 | 0460660001 | DEK 5 GW 10 | 0522660010 | DEK 5 GW 82 | 0522660082 |
| DEK 5 FSZ 11-20 | 0460660011 | DEK 5 GW 11 | 0522660011 | DEK 5 GW 83 | 0522660083 |
| DEK 5 FSZ 21-30 | 0460660021 | DEK 5 GW 12 | 0522660012 | DEK 5 GW 84 | 0522660084 |
| DEK 5 FSZ 31-40 | 0460660031 | DEK 5 GW 13 | 0522660013 | DEK 5 GW 85 | 0522660085 |
| DEK 5 FSZ 41-50 | 0460660041 | DEK 5 GW 14 | 0522660014 | DEK 5 GW 86 | 0522660086 |
| DEK 5 FSZ 51-60 | 0460660051 | DEK 5 GW 15 | 0522660015 | DEK 5 GW 87 | 0522660087 |
| DEK 5 FSZ 61-70 | 0460660061 | DEK 5 GW 16 | 0522660016 | DEK 5 GW 88 | 0522660088 |
| DEK 5 FSZ 71-80 | 0460660071 | DEK 5 GW 17 | 0522660017 | DEK 5 GW 89 | 0522660089 |
| DEK 5 FSZ 81-90 | 0460660081 | DEK 5 GW 18 | 0522660018 | DEK 5 GW 90 | 0522660090 |
| DEK 5 FSZ 91-100 | 0460660091 | DEK 5 GW 19 | 0522660019 | DEK 5 GW 91 | 0522660091 |
| DEK 5 NEUTRAL | 0473360000 | DEK 5 GW 20 | 0522660020 | DEK 5 GW 92 | 0522660092 |
| DEK 5 RT NEUTRAL | 0473391686 | DEK 5 GW 21 | 0522660021 | DEK 5 GW 93 | 0522660093 |
| DEK 5 GE NEUTRAL | 0473391687 | DEK 5 GW 22 | 0522660022 | DEK 5 GW 94 | 0522660094 |

DEK Variants

| Type / Imprint | Cat. No. | Type / Imprint | Cat. No. | Type / Imprint | Cat. No. |
|----------------|------------|------------------|------------|-------------------------|------------|
| DEK 5 GW 95 | 0522660095 | DEK 5 GW 167 | 0522660167 | DEK 5 GW M SMALL | 0522861059 |
| DEK 5 GW 96 | 0522660096 | DEK 5 GW 168 | 0522660168 | DEK 5 GW N SMALL | 0522861060 |
| DEK 5 GW 97 | 0522660097 | DEK 5 GW 169 | 0522660169 | DEK 5 GW O SMALL | 0522861061 |
| DEK 5 GW 98 | 0522660098 | DEK 5 GW 170 | 0522660170 | DEK 5 GW P SMALL | 0522861062 |
| DEK 5 GW 99 | 0522660099 | DEK 5 GW 171 | 0522660171 | DEK 5 GW Q SMALL | 0522861063 |
| DEK 5 GW 100 | 0522660100 | DEK 5 GW 172 | 0522660172 | DEK 5 GW R SMALL | 0522861064 |
| DEK 5 GW 101 | 0522660101 | DEK 5 GW 173 | 0522660173 | DEK 5 GW S SMALL | 0522861065 |
| DEK 5 GW 102 | 0522660102 | DEK 5 GW 174 | 0522660174 | DEK 5 GW T SMALL | 0522861066 |
| DEK 5 GW 103 | 0522660103 | DEK 5 GW 175 | 0522660175 | DEK 5 GW U SMALL | 0522861067 |
| DEK 5 GW 104 | 0522660104 | DEK 5 GW 176 | 0522660176 | DEK 5 GW V SMALL | 0522861068 |
| DEK 5 GW 105 | 0522660105 | DEK 5 GW 177 | 0522660177 | DEK 5 GW W SMALL | 0522861069 |
| DEK 5 GW 106 | 0522660106 | DEK 5 GW 178 | 0522660178 | DEK 5 GW X SMALL | 0522861070 |
| DEK 5 GW 107 | 0522660107 | DEK 5 GW 179 | 0522660179 | DEK 5 GW Y SMALL | 0522861071 |
| DEK 5 GW 108 | 0522660108 | DEK 5 GW 180 | 0522660180 | DEK 5 GW Z SMALL | 0522861072 |
| DEK 5 GW 109 | 0522660109 | DEK 5 GW 181 | 0522660181 | DEK 5 FWZ 1-10 | 0523060001 |
| DEK 5 GW 110 | 0522660110 | DEK 5 GW 182 | 0522660182 | DEK 5 FWZ 11-20 | 0523060011 |
| DEK 5 GW 111 | 0522660111 | DEK 5 GW 183 | 0522660183 | DEK 5 FWZ 21-30 | 0523060021 |
| DEK 5 GW 112 | 0522660112 | DEK 5 GW 184 | 0522660184 | DEK 5 FWZ 31-40 | 0523060031 |
| DEK 5 GW 113 | 0522660113 | DEK 5 GW 185 | 0522660185 | DEK 5 FWZ 41-50 | 0523060041 |
| DEK 5 GW 114 | 0522660114 | DEK 5 GW 186 | 0522660186 | DEK 5 FWZ 51-60 | 0523060051 |
| DEK 5 GW 115 | 0522660115 | DEK 5 GW 187 | 0522660187 | DEK 5 FWZ 61-70 | 0523060061 |
| DEK 5 GW 116 | 0522660116 | DEK 5 GW 188 | 0522660188 | DEK 5 FWZ 71-80 | 0523060071 |
| DEK 5 GW 117 | 0522660117 | DEK 5 GW 189 | 0522660189 | DEK 5 FWZ 81-90 | 0523060081 |
| DEK 5 GW 118 | 0522660118 | DEK 5 GW 190 | 0522660190 | DEK 5 FWZ 91-100 | 0523060091 |
| DEK 5 GW 119 | 0522660119 | DEK 5 GW 191 | 0522660191 | DEK 5 GW PE | 0537261187 |
| DEK 5 GW 120 | 0522660120 | DEK 5 GW 192 | 0522660192 | DEK 5 GW PEN | 0537261188 |
| DEK 5 GW 121 | 0522660121 | DEK 5 GW 193 | 0522660193 | DEK 5 GW SL | 0537261191 |
| DEK 5 GW 122 | 0522660122 | DEK 5 GW 194 | 0522660194 | DEK 5 GW MP | 0537261235 |
| DEK 5 GW 123 | 0522660123 | DEK 5 GW 195 | 0522660195 | DEK 5 FWZ U,V,W,N,PE | 0558360000 |
| DEK 5 GW 124 | 0522660124 | DEK 5 GW 196 | 0522660196 | DEK 5 GW | 0576261000 |
| DEK 5 GW 125 | 0522660125 | DEK 5 GW 197 | 0522660197 | DEK 5 GW + | 0576261198 |
| DEK 5 GW 126 | 0522660126 | DEK 5 GW 198 | 0522660198 | DEK 5 GW - | 0576261199 |
| DEK 5 GW 127 | 0522660127 | DEK 5 GW 199 | 0522660199 | DEK 5 GW ⚡ | 0576261202 |
| DEK 5 GW 128 | 0522660128 | DEK 5 GW 200 | 0522660200 | DEK 5 GW ⚡ | 0576261203 |
| DEK 5 GW 129 | 0522660129 | DEK 5 GW A | 0522761021 | DEK 5 GW W-CURRENT | 0576261215 |
| DEK 5 GW 130 | 0522660130 | DEK 5 GW B | 0522761022 | DEK 5 GW RT/SW + | 0576291737 |
| DEK 5 GW 131 | 0522660131 | DEK 5 GW C | 0522761023 | DEK 5 GW BU/SW - | 0576291741 |
| DEK 5 GW 132 | 0522660132 | DEK 5 GW D | 0522761024 | DEK 5 FSZ 2.4,6...16 | 0582360002 |
| DEK 5 GW 133 | 0522660133 | DEK 5 GW E | 0522761025 | DEK 5 FSZ 18,20,...32 | 0582360018 |
| DEK 5 GW 134 | 0522660134 | DEK 5 GW F | 0522761026 | DEK 5 FW 1.3,5,...99 | 1358460000 |
| DEK 5 GW 135 | 0522660135 | DEK 5 GW G | 0522761027 | DEK 5 FW 2.4,...100 | 1358560000 |
| DEK 5 GW 136 | 0522660136 | DEK 5 GW H | 0522761028 | DEK 5 FWZ 1-9 | 1572000000 |
| DEK 5 GW 137 | 0522660137 | DEK 5 GW I | 0522761029 | DEK 5/3.5 MC NEUTRAL | 1755270000 |
| DEK 5 GW 138 | 0522660138 | DEK 5 GW J | 0522761030 | DEK 5/3.5 MC GW 1 | 1755280001 |
| DEK 5 GW 139 | 0522660139 | DEK 5 GW K | 0522761031 | DEK 5/3.5 MC GW 2 | 1755280002 |
| DEK 5 GW 140 | 0522660140 | DEK 5 GW L | 0522761032 | DEK 5/3.5 MC GW 3 | 1755280003 |
| DEK 5 GW 141 | 0522660141 | DEK 5 GW M | 0522761033 | DEK 5/3.5 MC GW 4 | 1755280004 |
| DEK 5 GW 142 | 0522660142 | DEK 5 GW N | 0522761034 | DEK 5/3.5 MC GW 5 | 1755280005 |
| DEK 5 GW 143 | 0522660143 | DEK 5 GW O | 0522761035 | DEK 5/3.5 MC GW 6 | 1755280006 |
| DEK 5 GW 144 | 0522660144 | DEK 5 GW P | 0522761036 | DEK 5/3.5 MC GW 7 | 1755280007 |
| DEK 5 GW 145 | 0522660145 | DEK 5 GW Q | 0522761037 | DEK 5/3.5 MC GW 8 | 1755280008 |
| DEK 5 GW 146 | 0522660146 | DEK 5 GW R | 0522761038 | DEK 5/3.5 MC GW 9 | 1755280009 |
| DEK 5 GW 147 | 0522660147 | DEK 5 GW S | 0522761039 | DEK 5/3.5 MC GW 0 | 1755281000 |
| DEK 5 GW 148 | 0522660148 | DEK 5 GW T | 0522761040 | DEK 5/3.5 MC FS 1-10 | 1762320001 |
| DEK 5 GW 149 | 0522660149 | DEK 5 GW U | 0522761041 | DEK 5/3.5 MC FS 11-20 | 1762320011 |
| DEK 5 GW 150 | 0522660150 | DEK 5 GW V | 0522761042 | DEK 5/3.5 MC FS 21-30 | 1762320021 |
| DEK 5 GW 151 | 0522660151 | DEK 5 GW W | 0522761043 | DEK 5/3.5 MC FS 31-40 | 1762320031 |
| DEK 5 GW 152 | 0522660152 | DEK 5 GW X | 0522761044 | DEK 5/3.5 MC FS 41-50 | 1762320041 |
| DEK 5 GW 153 | 0522660153 | DEK 5 GW Y | 0522761045 | DEK 5/3.5 MC FS 51-60 | 1762320051 |
| DEK 5 GW 154 | 0522660154 | DEK 5 GW Z | 0522761046 | DEK 5/3.5 MC FS 61-70 | 1762320061 |
| DEK 5 GW 155 | 0522660155 | DEK 5 GW A SMALL | 0522861047 | DEK 5/3.5 MC FS 71-80 | 1762320071 |
| DEK 5 GW 156 | 0522660156 | DEK 5 GW B SMALL | 0522861048 | DEK 5/3.5 MC FS 81-90 | 1762320081 |
| DEK 5 GW 157 | 0522660157 | DEK 5 GW C SMALL | 0522861049 | DEK 5/3.5 MC FS 91-100 | 1762320091 |
| DEK 5 GW 158 | 0522660158 | DEK 5 GW D SMALL | 0522861050 | DEK 5/3.5 MC FS 101-110 | 1762320101 |
| DEK 5 GW 159 | 0522660159 | DEK 5 GW E SMALL | 0522861051 | DEK 5/3.5 MC FS 111-120 | 1762320111 |
| DEK 5 GW 160 | 0522660160 | DEK 5 GW F SMALL | 0522861052 | DEK 5/3.5 MC FS 121-130 | 1762320121 |
| DEK 5 GW 161 | 0522660161 | DEK 5 GW G SMALL | 0522861053 | DEK 5/3.5 MC FS 131-140 | 1762320131 |
| DEK 5 GW 162 | 0522660162 | DEK 5 GW H SMALL | 0522861054 | DEK 5/3.5 MC FS 141-150 | 1762320141 |
| DEK 5 GW 163 | 0522660163 | DEK 5 GW I SMALL | 0522861055 | DEK 5/3.5 MC FS printed | 1767730000 |
| DEK 5 GW 164 | 0522660164 | DEK 5 GW J SMALL | 0522861056 | DEK 5/5 MC-10 NEUT. VAR | 1609800000 |
| DEK 5 GW 165 | 0522660165 | DEK 5 GW K SMALL | 0522861057 | DEK 5/5 MC-10 NEUT. WS | 1609801044 |
| DEK 5 GW 166 | 0522660166 | DEK 5 GW L SMALL | 0522861058 | DEK 5/5 MC-10 NEUT. RT | 1609801686 |

DEK Variants

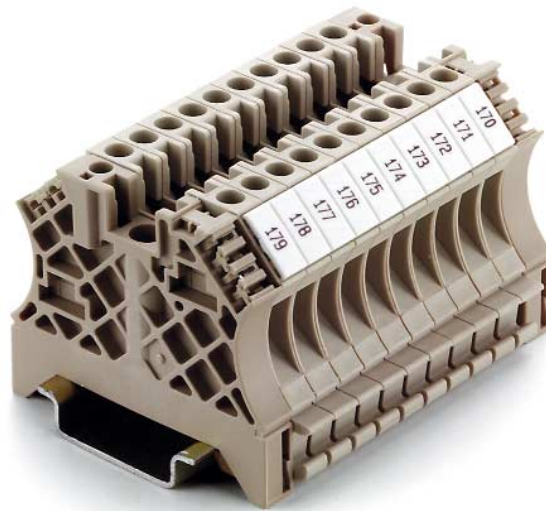
| Type / Imprint | Cat. No. | Type / Imprint | Cat. No. | Type / Imprint | Cat. No. |
|------------------------|------------|-------------------|------------|---------------------|------------|
| DEK 5/5 MC-10 NEUT. GE | 1609801687 | DEK 6 FWZ 51-60 | 0518960051 | DEK 6 GW 57 | 0526960057 |
| DEK 5/5 MC-10 NEUT. GN | 1609801688 | DEK 6 FWZ 61-70 | 0518960061 | DEK 6 GW 58 | 0526960058 |
| DEK 5/5 MC-10 NEUT. GR | 1609801691 | DEK 6 FWZ 71-80 | 0518960071 | DEK 6 GW 59 | 0526960059 |
| DEK 5/5 MC-10 NEUT. BL | 1609801693 | DEK 6 FWZ 81-90 | 0518960081 | DEK 6 GW 60 | 0526960060 |
| DEK 5/5 MC PRINTED | 1609810000 | DEK 6 FWZ 91-100 | 0518960091 | DEK 6 GW 61 | 0526960061 |
| DEK 5/7.5 MC NEUTRAL | 1720620000 | DEK 6 FWZ 101-110 | 0518960101 | DEK 6 GW 62 | 0526960062 |
| DEK 5/6.5 MC NEUTRAL | 1609840000 | DEK 6 FWZ 111-120 | 0518960111 | DEK 6 GW 63 | 0526960063 |
| DEK 6 FSZ 1-10 | 0133360001 | DEK 6 FWZ 121-130 | 0518960121 | DEK 6 GW 64 | 0526960064 |
| DEK 6 FSZ 11-20 | 0133360011 | DEK 6 FWZ 131-140 | 0518960131 | DEK 6 GW 65 | 0526960065 |
| DEK 6 FSZ 21-30 | 0133360021 | DEK 6 FWZ 141-150 | 0518960141 | DEK 6 GW 66 | 0526960066 |
| DEK 6 FSZ 31-40 | 0133360031 | DEK 6 FWZ 151-160 | 0518960151 | DEK 6 GW 67 | 0526960067 |
| DEK 6 FSZ 41-50 | 0133360041 | DEK 6 FWZ 161-170 | 0518960161 | DEK 6 GW 68 | 0526960068 |
| DEK 6 FSZ 51-60 | 0133360051 | DEK 6 FWZ 171-180 | 0518960171 | DEK 6 GW 69 | 0526960069 |
| DEK 6 FSZ 61-70 | 0133360061 | DEK 6 FWZ 181-190 | 0518960181 | DEK 6 GW 70 | 0526960070 |
| DEK 6 FSZ 71-80 | 0133360071 | DEK 6 FWZ 191-200 | 0518960191 | DEK 6 GW 71 | 0526960071 |
| DEK 6 FSZ 81-90 | 0133360081 | DEK 6 FWZ 201-210 | 0518960201 | DEK 6 GW 72 | 0526960072 |
| DEK 6 FSZ 91-100 | 0133360091 | DEK 6 GW 1 | 0526960001 | DEK 6 GW 73 | 0526960073 |
| DEK 6 NEUTRAL | 0468560000 | DEK 6 GW 2 | 0526960002 | DEK 6 GW 74 | 0526960074 |
| DEK 6 RT NEUTRAL | 0468591686 | DEK 6 GW 3 | 0526960003 | DEK 6 GW 75 | 0526960075 |
| DEK 6 GE NEUTRAL | 0468591687 | DEK 6 GW 4 | 0526960004 | DEK 6 GW 76 | 0526960076 |
| DEK 6 GN NEUTRAL | 0468591688 | DEK 6 GW 5 | 0526960005 | DEK 6 GW 77 | 0526960077 |
| DEK 6 VI NEUTRAL | 0468591689 | DEK 6 GW 6 | 0526960006 | DEK 6 GW 78 | 0526960078 |
| DEK 6 OR NEUTRAL | 0468591690 | DEK 6 GW 7 | 0526960007 | DEK 6 GW 79 | 0526960079 |
| DEK 6 GR NEUTRAL | 0468591691 | DEK 6 GW 8 | 0526960008 | DEK 6 GW 80 | 0526960080 |
| DEK 6 BR NEUTRAL | 0468591692 | DEK 6 GW 9 | 0526960009 | DEK 6 GW 81 | 0526960081 |
| DEK 6 BL NEUTRAL | 0468591693 | DEK 6 GW 10 | 0526960010 | DEK 6 GW 82 | 0526960082 |
| DEK 6 SW NEUTRAL | 0468591694 | DEK 6 GW 11 | 0526960011 | DEK 6 GW 83 | 0526960083 |
| DEK 6 FW 1-50 | 0468660001 | DEK 6 GW 12 | 0526960012 | DEK 6 GW 84 | 0526960084 |
| DEK 6 FW 51-100 | 0468660051 | DEK 6 GW 13 | 0526960013 | DEK 6 GW 85 | 0526960085 |
| DEK 6 FW 101-150 | 0468660101 | DEK 6 GW 14 | 0526960014 | DEK 6 GW 86 | 0526960086 |
| DEK 6 FW 151-200 | 0468660151 | DEK 6 GW 15 | 0526960015 | DEK 6 GW 87 | 0526960087 |
| DEK 6 FW 201-250 | 0468660201 | DEK 6 GW 16 | 0526960016 | DEK 6 GW 88 | 0526960088 |
| DEK 6 FW 251-300 | 0468660251 | DEK 6 GW 17 | 0526960017 | DEK 6 GW 89 | 0526960089 |
| DEK 6 FW 301-350 | 0468660301 | DEK 6 GW 18 | 0526960018 | DEK 6 GW 90 | 0526960090 |
| DEK 6 FW 351-400 | 0468660351 | DEK 6 GW 19 | 0526960019 | DEK 6 GW 91 | 0526960091 |
| DEK 6 FW 401-450 | 0468660401 | DEK 6 GW 20 | 0526960020 | DEK 6 GW 92 | 0526960092 |
| DEK 6 FW 451-500 | 0468660451 | DEK 6 GW 21 | 0526960021 | DEK 6 GW 93 | 0526960093 |
| DEK 6 FW 501-550 | 0468660501 | DEK 6 GW 22 | 0526960022 | DEK 6 GW 94 | 0526960094 |
| DEK 6 FW 551-600 | 0468660551 | DEK 6 GW 23 | 0526960023 | DEK 6 GW 95 | 0526960095 |
| DEK 6 FW 601-650 | 0468660601 | DEK 6 GW 24 | 0526960024 | DEK 6 GW 96 | 0526960096 |
| DEK 6 FW 651-700 | 0468660651 | DEK 6 GW 25 | 0526960025 | DEK 6 GW 97 | 0526960097 |
| DEK 6 FW 701-750 | 0468660701 | DEK 6 GW 26 | 0526960026 | DEK 6 GW 98 | 0526960098 |
| DEK 6 FW 751-800 | 0468660751 | DEK 6 GW 27 | 0526960027 | DEK 6 GW 99 | 0526960099 |
| DEK 6 FW 801-850 | 0468660801 | DEK 6 GW 28 | 0526960028 | DEK 6 GW 100 | 0526960100 |
| DEK 6 FW 851-900 | 0468660851 | DEK 6 GW 29 | 0526960029 | DEK 6 GW 200 | 0526960200 |
| DEK 6 FW 901-950 | 0468660901 | DEK 6 GW 30 | 0526960030 | DEK 5/6 MC NEUTRAL | 1609820000 |
| DEK 6 FW 951-999 | 0468660951 | DEK 6 GW 31 | 0526960031 | DEK 5/6 MC PRINTED | 1609830000 |
| DEK 6 FS 1-50 | 0468760001 | DEK 6 GW 32 | 0526960032 | DEK 6 FW 1.3.5...99 | 1358660000 |
| DEK 6 FS 51-100 | 0468760051 | DEK 6 GW 33 | 0526960033 | DEK 6 FW 2.4,...100 | 1358736000 |
| DEK 6 FS 101-150 | 0468760101 | DEK 6 GW 34 | 0526960034 | DEK 6 FWZ R,S,T,N,⊥ | 0631860000 |
| DEK 6 FS 151-200 | 0468760151 | DEK 6 GW 35 | 0526960035 | DEK 6 FWZ L1-PE | 0631961187 |
| DEK 6 FS 201-250 | 0468760201 | DEK 6 GW 36 | 0526960036 | DEK 6 FWZ L1-⊕ | 0631961203 |
| DEK 6 FS 251-300 | 0468760251 | DEK 6 GW 37 | 0526960037 | DEK 6 GW PE | 1318061187 |
| DEK 6 FS 301-350 | 0468760301 | DEK 6 GW 38 | 0526960038 | DEK 6 GW + | 1318061198 |
| DEK 6 FS 351-400 | 0468760351 | DEK 6 GW 39 | 0526960039 | DEK 6 GW - | 1318061199 |
| DEK 6 FS 401-450 | 0468760401 | DEK 6 GW 40 | 0526960040 | DEK 6 GW ⊥ | 1318061202 |
| DEK 6 FS 451-500 | 0468760451 | DEK 6 GW 41 | 0526960041 | DEK 6 GW ⊕ | 1318061203 |
| DEK 6 FS 501-550 | 0468760501 | DEK 6 GW 42 | 0526960042 | DEK 6 GW W-CURRENT | 1318061215 |
| DEK 6 FS 551-600 | 0468760551 | DEK 6 GW 43 | 0526960043 | DEK 6 GW RT/SW + | 1318091737 |
| DEK 6 FS 601-650 | 0468760601 | DEK 6 GW 44 | 0526960044 | DEK 6 GW BL/SW - | 1318091741 |
| DEK 6 FS 651-700 | 0468760651 | DEK 6 GW 45 | 0526960045 | DEK 6 FW L,N,PE | 0632560000 |
| DEK 6 FS 701-750 | 0468760701 | DEK 6 GW 46 | 0526960046 | DEK 6 FW 1-5 (10X) | 0688660000 |
| DEK 6 FS 751-800 | 0468760751 | DEK 6 GW 47 | 0526960047 | DEK 6.5 FSZ 1-10 | 0407360001 |
| DEK 6 FS 801-850 | 0468760801 | DEK 6 GW 48 | 0526960048 | DEK 6.5 FSZ 11-20 | 0407360011 |
| DEK 6 FS 851-900 | 0468760851 | DEK 6 GW 49 | 0526960049 | DEK 6.5 FSZ 21-30 | 0407360021 |
| DEK 6 FS 901-950 | 0468760901 | DEK 6 GW 50 | 0526960050 | DEK 6.5 FSZ 31-40 | 0407360031 |
| DEK 6 FS 951-999 | 0468760951 | DEK 6 GW 51 | 0526960051 | DEK 6.5 FSZ 41-50 | 0407360041 |
| DEK 6 FWZ 1-10 | 0518960001 | DEK 6 GW 52 | 0526960052 | DEK 6.5 FSZ 51-60 | 0407360051 |
| DEK 6 FWZ 11-20 | 0518960011 | DEK 6 GW 53 | 0526960053 | DEK 6.5 FSZ 61-70 | 0407360061 |
| DEK 6 FWZ 21-30 | 0518960021 | DEK 6 GW 54 | 0526960054 | DEK 6.5 FSZ 71-80 | 0407360071 |
| DEK 6 FWZ 31-40 | 0518960031 | DEK 6 GW 55 | 0526960055 | DEK 6.5 FSZ 81-90 | 0407360081 |
| DEK 6 FWZ 41-50 | 0518960041 | DEK 6 GW 56 | 0526960056 | DEK 6.5 FSZ 91-100 | 0407360091 |

DEK Variants

| Type / Imprint | Cat. No. | Type / Imprint | Cat. No. |
|--------------------------|------------|------------------------------|------------|
| DEK 6.5 NEUTRAL | 0468060000 | DEK 8 FWZ 31-40 | 1276960031 |
| DEK 6.5 RT NEUTRAL | 0468091686 | DEK 8 FWZ 41-50 | 1276960041 |
| DEK 6.5 GE NEUTRAL | 0468091687 | DEK 8 FWZ 51-60 | 1276960051 |
| DEK 6.5 GN NEUTRAL | 0468091688 | DEK 8 FWZ 61-70 | 1276960061 |
| DEK 6.5 VI NEUTRAL | 0468091689 | DEK 8 FWZ 71-80 | 1276960071 |
| DEK 6.5 OR NEUTRAL | 0468091690 | DEK 8 FWZ 81-90 | 1276960081 |
| DEK 6.5 BL NEUTRAL | 0468091693 | DEK 8 FWZ 91-100 | 1276960091 |
| DEK 6.5 SW NEUTRAL | 0468091694 | DEK 8 FWZ 101-110 | 1276960101 |
| DEK 6.5 FW 1-50 | 0468160001 | DEK 8 FWZ 111-120 | 1276960111 |
| DEK 6.5 FW 51-100 | 0468160051 | DEK 8 FWZ 121-130 | 1276960121 |
| DEK 6.5 FW 101-150 | 0468160101 | DEK 8 FWZ 131-140 | 1276960131 |
| DEK 6.5 FW 151-200 | 0468160151 | DEK 8 FWZ 141-150 | 1276960141 |
| DEK 6.5 FW 201-250 | 0468160201 | DEK 8 NEUTRAL | 1277060000 |
| DEK 6.5 FW 251-300 | 0468160251 | DEK 8 RT NEUTRAL | 1277091686 |
| DEK 6.5 FW 301-350 | 0468160301 | DEK 8 GE NEUTRAL | 1277091687 |
| DEK 6.5 FW 351-400 | 0468160351 | DEK 8 GN NEUTRAL | 1277091688 |
| DEK 6.5 FW 401-450 | 0468160401 | DEK 8 VI NEUTRAL | 1277091689 |
| DEK 6.5 FW 451-500 | 0468160451 | DEK 8 OR NEUTRAL | 1277091690 |
| DEK 6.5 FW 501-550 | 0468160501 | DEK 8 FSZ 1-10 | 1289660001 |
| DEK 6.5 FW 551-600 | 0468160551 | DEK 8 FSZ 11-20 | 1289660011 |
| DEK 6.5 FW 601-650 | 0468160601 | DEK 8 FSZ 21-30 | 1289660021 |
| DEK 6.5 FW 651-700 | 0468160651 | DEK 8 FSZ 31-40 | 1289660031 |
| DEK 6.5 FW 701-750 | 0468160701 | DEK 8 FSZ 41-50 | 1289660041 |
| DEK 6.5 FW 751-800 | 0468160751 | DEK 8 FSZ 51-60 | 1289660051 |
| DEK 6.5 FW 801-850 | 0468160801 | DEK 8 FSZ 61-70 | 1289660061 |
| DEK 6.5 FW 851-900 | 0468160851 | DEK 8 FSZ 71-80 | 1289660071 |
| DEK 6.5 FW 901-950 | 0468160901 | DEK 8 FSZ 81-90 | 1289660081 |
| DEK 6.5 FW 951-999 | 0468160951 | DEK 8 FSZ 91-100 | 1289660091 |
| DEK 6.5 FS 1-50 | 0468260001 | DEK 8 PRINTED/COLOURED | 1289690000 |
| DEK 6.5 FS 51-100 | 0468260051 | DEK 8 SPECIAL PRINT WHITE | 1326660000 |
| DEK 6.5 FS 101-150 | 0468260101 | DEK 8 SPECIAL PRINT COLOURED | 1326690000 |
| DEK 6.5 FS 151-200 | 0468260151 | | |
| DEK 6.5 FS 201-250 | 0468260201 | | |
| DEK 6.5 FS 251-300 | 0468260251 | | |
| DEK 6.5 FS 301-350 | 0468260301 | | |
| DEK 6.5 FS 351-400 | 0468260351 | | |
| DEK 6.5 FS 401-450 | 0468260401 | | |
| DEK 6.5 FS 451-500 | 0468260451 | | |
| DEK 6.5 FS 501-550 | 0468260501 | | |
| DEK 6.5 FS 551-600 | 0468260551 | | |
| DEK 6.5 FS 601-650 | 0468260601 | | |
| DEK 6.5 FS 651-700 | 0468260651 | | |
| DEK 6.5 FS 701-750 | 0468260701 | | |
| DEK 6.5 FS 751-800 | 0468260751 | | |
| DEK 6.5 FS 801-850 | 0468260801 | | |
| DEK 6.5 FS 851-900 | 0468260851 | | |
| DEK 6.5 FS 901-950 | 0468260901 | | |
| DEK 6.5 FS 951-999 | 0468260951 | | |
| DEK 6.5 FWZ 1-10 | 0519060001 | | |
| DEK 6.5 FWZ 11-20 | 0519060011 | | |
| DEK 6.5 FWZ 21-30 | 0519060021 | | |
| DEK 6.5 FWZ 31-40 | 0519060031 | | |
| DEK 6.5 FWZ 41-50 | 0519060041 | | |
| DEK 6.5 FWZ 51-60 | 0519060051 | | |
| DEK 6.5 FWZ 61-70 | 0519060061 | | |
| DEK 6.5 FWZ 71-80 | 0519060071 | | |
| DEK 6.5 FWZ 81-90 | 0519060081 | | |
| DEK 6.5 FWZ 91-100 | 0519060091 | | |
| DEK 6.5 FWZ R,S,T,N,ERD | 0632060000 | | |
| DEK 6.5 FW L1-PE | 0632161187 | | |
| DEK 6.5 FW L1-Ⓢ | 0632161203 | | |
| DEK 8 FW 1-50 TAMPOPR. | 1653340001 | | |
| DEK 8 FW 51-100 TAMPOPR. | 1653340051 | | |
| DEK 8 FS 1-50 TAMPOPR. | 1653350001 | | |
| DEK 8 FS 51-100 TAMPOPR. | 1653350051 | | |
| DEK 8 FW 1-50 TAMPOPR. | 1653340001 | | |
| DEK 8 FW 51-100 TAMPOPR. | 1653340051 | | |
| DEK 8 FS 1-50 TAMPOPR. | 1653350001 | | |
| DEK 8 FS 51-100 TAMPOPR. | 1653350051 | | |
| DEK 8 FWZ 1-10 | 1276960001 | | |
| DEK 8 FWZ 11-20 | 1276960011 | | |
| DEK 8 FWZ 21-30 | 1276960021 | | |

Terminal markers

WS



WS markers are ideally suited for the W range of wiring connectors (WS = W-series strips). They fit flush with the marking channels provided, thus ensuring a fit which is as secure as possible.

But even with wiring connectors of the SAK and Z series, the generous marking space can be used, for Weidmüller markers are system-compatible.

WS strips are used mainly for manual marking. For individual production of print, the **WS** strip in **MultiCard** format is the ideal solution. It has all the features for efficient processing.

- The system is especially suitable for efficient marking with long, individually produced sequences of characters.
- Large marking surfaces allow long sequences of characters per tag and line.
- Multi-line marking and small script possible.
- Marking is possible with plotter, laser, MC-Mobilo or simply by hand.
- **WS cards are available for standard and laser prints.**

Data acquisition from many CAD programs possible.

Technical data

| | | |
|------------------------------|--|-------|
| Material | Polyamide | |
| Temperature range (constant) | -40 °C to +100 °C | |
| Flammability acc. to UL 94 | V2 | |
| Colours | Available in the colours of the international resistance colour code ● black, ● brown, ● red, ● orange, ● yellow, ● green, ● blue, ● violet, ● grey, ○ white | |
| Size definition | Length x width (pitch) Ordering example: WS 12/5 = 12 mm long (vertikal) 5 mm wide (horizontal) Width = Pitch | |
| Assembly | Strip assembly when the marker pitch (width) corresponds to the terminal pitch, e.g. WS 10/5 = 5 mm pitch width for terminals with 5 mm pitch width, e.g. WDU 2.5 Individual tag fitting if the terminal pitch is greater than the marker pitch, e.g. WS 12/6.5 can be individually fitted on to WDU 6. Weidmüller markers with 5 mm pitch (width) will fit all terminal widths. | |
| Imprint | Colour | black |
| | Wipe resistant as specified in DIN IEC 50 | |

MultiCard-Variants see section: MultiCard.

Numbers of characters

| Pen size | 0.18 | 0.25 | 0.35 | 0.18 | 0.25 | 0.35 |
|------------------|------|------|------|------|------|------|
| Font (Pt.) | 10 | 10 | 10 | 4 | 5 | 6 |
| Length 8 | 4 | 4 | 4 | 9 | 7 | 6 |
| Length 10 | 4 | 4 | 4 | 11 | 9 | 8 |
| Length 12 | 5 | 5 | 5 | 13 | 11 | 9 |
| Length 15 | 7 | 7 | 7 | 17 | 14 | 11 |

Ordering details WS strip

| | |
|----------------------------|--|
| Only WS 10/6 and WS 10/6.5 | |
| Definition of quantity | 1 strip = 10 units |
| Order quantity | Order and delivery quantity in number of individual plates, e.g. 200 units |
| Minimum order qty. | 1 Qty. = 20 strips = 200 units |
| Packaging | Polythene bag |

Ordering details WS cards 5 standard print

| | |
|------------------------|--------------------|
| Only WS .../5 | |
| Definition of quantity | 1 card = 30 units |
| Minimum order qty. | 1 Qty. = 300 units |
| Packaging | Carton |

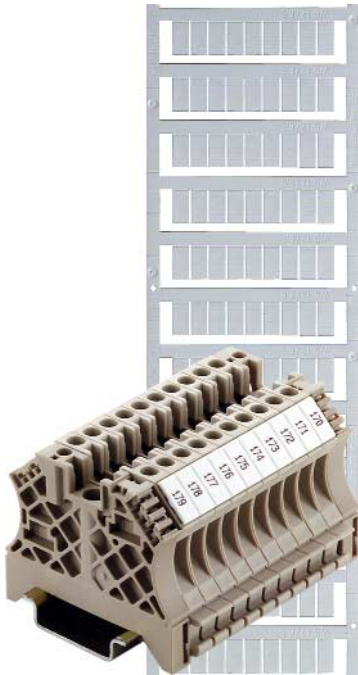
Example WS 10/5
printed FSZ: 1 - 10
Cat. No. **1773420001**
= 300 pieces single tags,
Colour on request

Notes regarding individual print:

1. Please send along with your written order via disc or e-mail your specifications
 - as Excel file (all data in one column)
 - as ASCII file (all data in one column)
 - additional information such as person in charge or phone no. for queries should be included in the files
 - E-mail address: Printdata@Weidmueller.de
2. Please indicate the file name with your order.
3. Non-electronic orders (Cat. No. for manual input: 157880) will cause a higher price and longer delivery time.
4. For individual print MultiCard, we offer to you the order-software **M-Comm 2**. See Internet page (www.m-comm.de) for further details.
For Cat. No., see under software **M-Comm 2**.

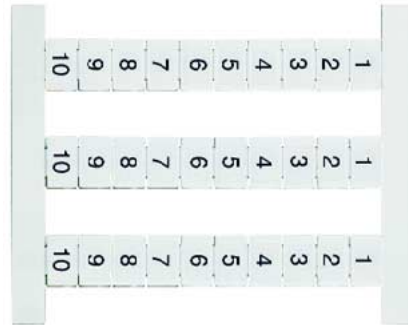
Terminal markers

MultiCard



WS (MultiCard)

card Print example standard



consecutive
vertical (FSZ)



consecutive
horizontal
FWZ

MultiCard

| Type | Cat. No. | Pieces/sheet | Qty. |
|------------------------------|------------|--------------|------|
| Neutral | | | |
| WS 12/3.5 MC | 1778270000 | 120 | 600 |
| WS 8/5 MC | 1640740000 | 144 | 720 |
| WS 10/5 MC | 1635000000 | 144 | 720 |
| WS 10/5 MC Middle | 1792000000 | 144 | 720 |
| WS 12/5 MC | 1609860000 | 144 | 720 |
| WS 14/5 MC | 1768090000 | 96 | 480 |
| WS 15/5 MC | 1609880000 | 96 | 480 |
| WS 12/6 MC | 1609900000 | 120 | 600 |
| WS 12/6.5 MC | 1609920000 | 108 | 540 |
| Custom-specific print | | | Qty. |
| WS 12/3.5 MC | 1778280000 | | 120 |
| WS 8/5 MC | 1640750000 | | 144 |
| WS 10/5 MC | 1635010000 | | 144 |
| WS 10/5 MC Middle | 1792010000 | | 144 |
| WS 12/5 MC | 1609870000 | | 144 |
| WS 15/5 MC | 1609890000 | | 96 |
| WS12/6 MC | 1609910000 | | 120 |
| WS12/6.5 MC | 1609930000 | | 108 |
| MC=MultiCard | | | |

Card

| Terminal width \geq 5 mm | | |
|----------------------------|------------|------|
| Type | Cat. No. | Qty. |
| WS 8...15/5 | | |
| Standard print | | |
| Imprint | | |
| WS 12/5 FSZ 1 - 10 | 1773430001 | 300 |
| WS 12/5 FSZ 11 - 20 | 1773430011 | 300 |
| WS 12/5 FSZ 21 - 30 | 1773430021 | 300 |
| WS 12/5 FSZ 31 - 40 | 1773430031 | 300 |
| WS 12/5 FSZ 41 - 50 | 1773430041 | 300 |
| WS 12/5 FWZ 1 - 10 | 1773330001 | 300 |
| WS 12/5 FWZ 11 - 20 | 1773330011 | 300 |
| WS 12/5 FWZ 21 - 30 | 1773330021 | 300 |
| WS 12/5 FWZ 31 - 40 | 1773330031 | 300 |
| WS 12/5 FWZ 41 - 50 | 1773330041 | 300 |

Custom specific print

| | | |
|--------------|------------|-----|
| WS 8/5 card | 1773360000 | 300 |
| WS 10/5 card | 1773370000 | 300 |
| WS 12/5 card | 1773380000 | 300 |

Colour variants on request

Streifen

| Terminal width \geq 6 mm | | |
|------------------------------|------------|------|
| Type | Cat. No. | Qty. |
| WS 10...12/6 | | |
| Custom specific print | | |
| WS 10/6 plotter print | 1447260000 | 200 |
| Neutral | | |
| WS 10/6 strips | 1060960000 | 200 |

Terminal width \geq 6.5 mm

| | | |
|------------------------------|------------|-----|
| WS 10...12/6.5 | | |
| Custom specific print | | |
| WS 10/6.5 plotter print | | 200 |
| 1568910000 | | |
| Neutral | | |
| WS 10/6.5 | 1568920000 | 200 |
| WS 10/3.5 | | |
| | 1670290000 | |

MC terminal markers

MultiCard for laser and plotter print

ZS



Technical data

| | |
|----------------------------------|--------------------|
| Material of markers | Polyamide |
| Colour | White |
| Temperature range, cont. | -40°C ... +100°C |
| Flammability class acc. to UL 94 | Markers: V2 |
| acc. to UL 94 | Base: HB |
| Imprint | Plotter; MC-Mobilo |

Number of characters

| Pen size | 0.18 | 0.25 | 0.35 | 0.18 | 0.25 | 0.35 |
|------------------|------|------|------|------|------|------|
| Font (Pkt.) | 10 | 10 | 10 | 4 | 5 | 6 |
| Length 10 | 4 | 4 | 4 | 11 | 9 | 8 |
| Length 12 | 5 | 5 | 5 | 13 | 11 | 9 |
| Length 15 | 7 | 7 | 7 | 17 | 14 | 11 |

| | |
|----------------|--------------------------------|
| Carrier system | Z-Reihe, W-Reihe, SAK-Reihe |
|----------------|--------------------------------|

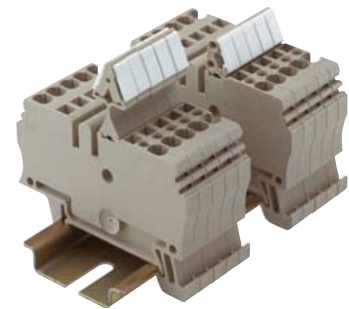
ZS-labels in MultiCard are particularly suitable for compact Z-terminals due to their folding hinge mechanism. The label can be raised, for example to access the cross-connection. Depending on the label length, printing of 6 – 9 characters in normal script is possible.

- Hinged marking surface
- Individual labels mountable as strip to reduce marking exercise.
- Stripwise project designation area ordered by strips
- Simple separation of labels
- Inlay required with order number **1610080000**

Ordering data

| Type | Cat. No. | Pieces/sheet | Qty. |
|---------|-------------------|--------------|------|
| ZS 10/5 | 1610000000 | 96 | 480 |
| ZS 12/6 | 1610020000 | 80 | 400 |
| ZS 15/5 | 1646630000 | 96 | 480 |

Marking tag holders



Technical data

| |
|--|
| Material of marking tag holders: Wemid |
| Colour: Dark beige |
| Flammability class: V2 |

Can be used with terminals

ZDU 2.5/...
ZDU 4/...¹⁾
ZDU 6/...¹⁾
ZDU A 2.5/...²⁾

Possible markers

WS 10/5
WS 10/5 centred³⁾
Dekafix 5

BZT –

The marking tag holders permit to use WS 10/5 tags for marking the central marking channel of ZDU 2.5.../... terminals. This ensures that the Z-series can be marked clearly and easily with excellent readability. Marking tag holders can simply be linked together to provide optimum stability.

- Single and double version
- Formation of BZT blocks for max. stability
- No problems occur when the screwdriver is inserted
ZQV remains accessible

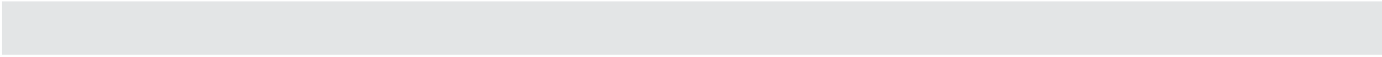
Ordering data

| Type | Cat. No. | Qty. |
|------------------|-------------------|------|
| BZT 1 WS 10/5 | 1805490000 | 100 |
| BZT 1 ZA WS 10/5 | 1805520000 | 100 |
| BZT 2 WS 10/5 | 1805480000 | 100 |
| BZT 1 ZA WS 10/5 | 1805530000 | 100 |

¹⁾ Formation of BZT blocks not recommended

²⁾ When using BZT 1

³⁾ Only restricted usage with BZT 1



Cutting tools

KT 8 cutting tool

- Blade geometry for different conductor sizes increases the precision when cutting smaller conductors



KT 8

Cutting tool for pinch-free cutting of copper and aluminium cables up to 8 mm ø

Maximum cutting capacity:

Copper cable

- 16 mm² solid
- 16 mm² stranded
- 16 mm² flexible

Aluminium cable

- 16 mm² stranded

Not suitable for cutting steel wire, steel-shielded cables, aluminium alloys and hard-drawn copper conductors!

KT 12 cutting tool

- Blade geometry for different conductor sizes increases the precision when cutting smaller conductors



KT 12

Cutting tool for pinch-free cutting of copper and aluminium cables up to 12 mm ø

Maximum cutting capacity:

Copper cable

- 16 mm² solid
- 25 mm² stranded
- 35 mm² flexible

Aluminium cable

- 16 mm² stranded

Not suitable for cutting steel wire, steel-shielded cables, aluminium alloys and hard-drawn copper conductors!

KT ZQV cutting tool



KT ZQV

Cutting tool for pinch-free cutting of cross-connections from the Weidmüller Z-series.

| Technical data | |
|-----------------------------------|--------------|
| Length/width/height (tool closed) | 165/65/25 mm |
| Weight | 180 g |

| Ordering data | |
|---------------|------------|
| Type | Cat. No. |
| KT 8 | 9002650000 |

| Technical data | |
|-----------------------------------|--------------|
| Length/width/height (tool closed) | 215/66/28 mm |
| Weight | 300 g |

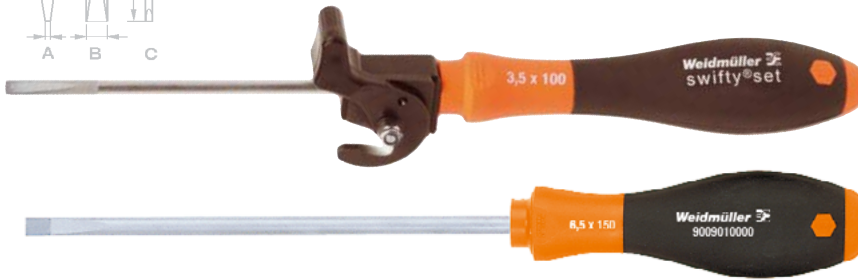
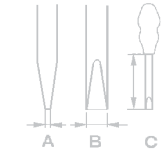
| Ordering data | |
|---------------|------------|
| Type | Cat. No. |
| KT 12 | 9002660000 |

| Technical data | |
|-----------------------------------|--------------|
| Length/width/height (tool closed) | 215/66/28 mm |
| Weight | 300 g |

| Ordering data | |
|---------------|------------|
| Type | Cat. No. |
| KT ZQV | 9002170000 |

Screwdrivers

SD



SD Screwdriver with blade for slotted screws and column stripper acc. to **DIN 5264 A**

| Ordering data | | Dimensions in mm | | | |
|------------------------------------|------------|------------------|-----|-----|-----|
| Type | Cat. No. | A | B | C | |
| SD Screwdriver | 9008320000 | 0.5 | 3.0 | 80 | |
| SD Screwdriver | 9008330000 | 0.6 | 3.5 | 100 | |
| SD Screwdriver | 9008340000 | 0.8 | 4.0 | 100 | |
| SD Screwdriver | 9008350000 | 1.0 | 5.5 | 150 | |
| swifty® cable cutting tool | | 9006020000 | | | |
| swifty@set (inclusive screwdriver) | | 9006060000 | 0.6 | 3.5 | 100 |

Set with 6 items 9009740000
PH screwdriver set for slotted/cross-recess screws
S 2.5/3.0/4.0/5.5 PH 1/2

SDI



SDI Insulated screwdrivers for slotted screws to perform works on energized parts up to AC 1000 V/DC 1500 V; tested acc. to **DIN EN 60 900** (VDE 0682 Part 201), column stripper acc. to DIN 5264A

| Ordering data | | Dimensions in mm | | |
|-----------------|------------|------------------|-----|-----|
| Type | Cat. No. | A | B | C |
| SDI Screwdriver | 9008370000 | 0.4 | 2.5 | 75 |
| SDI Screwdriver | 9008380000 | 0.5 | 3.0 | 100 |
| SDI Screwdriver | 9008390000 | 0.6 | 3.5 | 100 |
| SDI Screwdriver | 9008400000 | 0.8 | 4.0 | 100 |
| SDI Screwdriver | 9008410000 | 1.0 | 5.5 | 125 |
| SDI Screwdriver | 9008420000 | 1.2 | 6.5 | 150 |
| SDI Screwdriver | 9008430000 | 1.6 | 8.0 | 175 |

Set with 6 items 9009730000
Slot insul. acc. to VDE
PH screwdriver set for cross-recessed screws
S 3.0/4.0/5.5/6.5 PH 1/2

SDK PH



SDK PH Screwdriver for cross-recessed Phillips screws with column stripper acc. to **DIN 5260 PH/ISO 6784-PH**

| Ordering data | | Size | Dim. C |
|--------------------|------------|-------|--------|
| Type | Cat. No. | in mm | |
| SDK PH Screwdriver | 9008470000 | 0 | 60 |
| SDK PH Screwdriver | 9008480000 | 1 | 80 |
| SDK PH Screwdriver | 9008490000 | 2 | 100 |
| SDK PH Screwdriver | 9008500000 | 3 | 150 |

Set with 6 items 9009740000
PH screwdriver set for slotted/cross-recess screws
S 2.5/3.0/4.0/5.5 PH 1/2

SDK PZ

SDK PZ Screwdriver for cross-recessed Pozidrive screws w. col. stripper acc. to **DIN 5260 PZ/ISO 8764-PZ**

| Ordering data | | Size | Dim. C |
|--------------------|------------|-------|--------|
| Type | Cat. No. | in mm | |
| SDK PZ Screwdriver | 9008520000 | 0 | 60 |
| SDK PZ Screwdriver | 9008530000 | 1 | 80 |
| SDK PZ Screwdriver | 9008540000 | 2 | 100 |
| SDK PZ Screwdriver | 9008550000 | 3 | 150 |

SDIK PH



SDIK PH Insulated screwdriver for Phillips cross-recessed screws for performing works on energized parts up to AC 1000 V / DC 1500 V tested acc. to **DIN EN 60 900 (VDE 0682 Teil 201)**, column stripper acc. to **DIN 5260 PH/ISO 8764-PH**

| Ordering data | | Size | Dim. C |
|---------------------|------------|-------|--------|
| Type | Cat. No. | in mm | |
| SDIK PH Screwdriver | 9008560000 | 0 | 60 |
| SDIK PH Screwdriver | 9008570000 | 1 | 80 |
| SDIK PH Screwdriver | 9008580000 | 2 | 100 |
| SDIK PH Screwdriver | 9008590000 | 3 | 150 |

Set with 6 items 9009730000
Slot insul. acc. to VDE
PH screwdriver set for cross-recessed screws
S 3.0/4.0/5.5/6.5 PH 1/2

IS



IS Allen key **DIN 6911**

| Ordering data | |
|---------------------------------------|--|
| Type/Key | Cat. No. |
| IS 4 mm | 0485100000 |
| for Weidmüller terminal blocks SAK 35 | |
| | 0476520000, 0476560000, 0582460000 (not shown) |
| IS 6 mm | 0407900000 |
| for Weidmüller terminals SAK 70 | |
| | 0340820000 (ohne Abb.) |
| IS 8 mm | 0235000000 |
| for Weidmüller terminals SAK 95 | |
| | 0550520000, 0662220000 (not shown) |

Notching tools

WAW 1

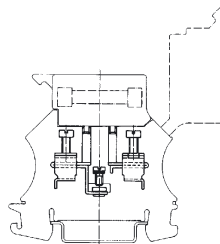
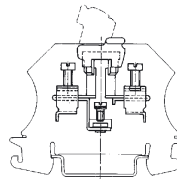


To break off the W-range cross-connection, (types WQV 2.5 to WQV 35)

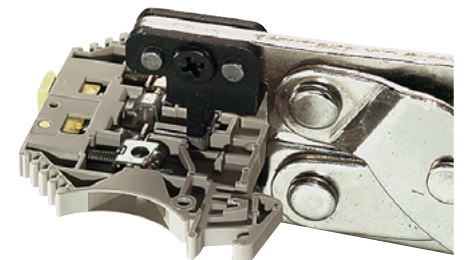
WAW 2



To remove the cross-connection window from the terminal insulator of WSI 6 and WTR 2.5



The cross-connection link is screwed directly onto the busbar. For this, the cut-out is removed, the fixing screw inserted and the terminal snapped on the rail. The cross-connection link is pushed in laterally. Then the screws are tightened. The side window of the last terminal must not be broken out.



Type WAW 1 Cat. No. 900450000

Type WAW 2 Cat. No. 900451000

Clamping 2 conductors

Terminals are to be regarded as an identification system in electrical installations. By assigning them to individual circuits, marking and classification of individual functional units can take place in an optimum manner, provided only one conductor is always connected to each clamping unit.

In other words:

- For design purposes, only one conductor should always be connected to one clamping unit for classification
- For the purpose of change or extension, two identical conductors can be connected to each clamping unit.

Weidmüller feed-through terminals, type WDU have been specially designed for this purpose!

Tension-clamp connection elements type ZDU allow only one conductor per clamping unit.

VDE 0611 Part 1/8.92 (IEC 60 947-7-1: 1989) Section 4.3.5 specifies: "The conductor could be rigid (solid or stranded) or flexible. The manufacturer of the terminals shall state the types and the maximum and minimum cross-sections of conductors that can be connected and if applicable, the number of conductors simultaneously connectable to each terminal. He shall also state any necessary preparation of the end of the conductor."

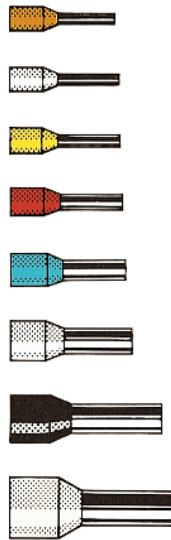
VDE 660 Part 100/7.92 (IEC 947-1: 1988) adds the following: "The manufacturer shall state the type (rigid-solid or stranded or flexible), the minimum and the maximum cross-sections of conductors simultaneously connectable to the terminal."

| Terminal type | Cond. end bare (solid, stranded, flexible) | Ferrules acc. to DIN 46228/1 | With insulating collar |
|---------------------------------------|--|------------------------------|------------------------|
| WDU 2.5 | | | |
| Insul. stripping l. (mm) 10 | 10 | 10 | |
| Conductor ø mm ² 0.5...1.5 | 0.5...1.5 | 0.5...1.0 | 0.5 |
| WDU 4 | | | |
| Insul. stripping l. (mm) 10 | 10 | 10 | |
| Conductor ø mm ² 0.5...1.5 | 0.5...1.5 | 0.5...1.5 | 0.5 |
| WDU 6 | | | |
| Insul. stripping l. (mm) 12 | 12 | 12 | |
| Conductor ø mm ² 0.5...2.5 | 0.5...2.5 | 0.5...2.5 | 0.5...1.0 |
| WDU 10 | | | |
| Insul. stripping l. (mm) 12 | 12 | 12 | |
| Conductor ø mm ² 1.0...4.0 | 1.0...4.0 | 1.0...4.0 | 1.0...1.5 |
| WDU 16 | | | |
| Insul. stripping l. (mm) 16 | 16 | 16 | |
| Conductor ø mm ² 1.5...4.0 | 1.5...4.0 | 1.5...4.0 | 1.5...4.0 |
| WDU 35 | | | |
| Insul. stripping l. (mm) 18 | 18 | 18 | |
| Conductor ø mm ² 2.5...6.0 | 2.5...6.0 | 2.5...6.0 | 2.5...6.0 |

Ask for information about clambability when preparing your conductors in other ways!

IMPORTANT: Only one conductor may be connected to each clamping unit in protective conductor terminals.

Additional accessories



Ferrules with insulating collar

| Cross-section in mm ² | Type | Cat. No. | WDU 2.5 | WDU 4 | WDU 6 | WDU 10 | WDU 16 | WDU 35 |
|----------------------------------|-----------|------------|---------|-------|-------|--------|--------|--------|
| | | | ZDU 2.5 | | | | | |
| 0.5 | H 0.5/14 | 0690700000 | ● | ● | | | | |
| 0.75 | H 0.75/14 | 0462900000 | ● | ● | ● | | | |
| 1.0 | H 1.0/14 | 0463000000 | ● | ● | | | | |
| 1.5 | H 1.5/14 | 0463100000 | ● | ● | ● | | | |
| 2.5 | H 2.5/14 | 1333100000 | ●* | ● | ● | ● | | |
| 4.0 | H 4.0/17 | 0463300000 | | ● | ● | ● | | |
| 6.0 | H 6.0/20 | 0533500000 | | | ● | ● | ● | |
| 10.0 | H 10/22 | 0534200000 | | | | ● | ● | ● |
| 16.0 | H 16/24 | 0565900000 | | | | | ● | ● |
| 25.0 | H 25/30 | 0317000000 | | | | | | ● |
| 35.0 | H 35/30 | 0317200000 | | | | | | ● |

* for ZDU 2.5 DIN AEH H 2.5/18 D Cat. No. 9019170000



Ferrules without insulating collar

| acc. to DIN 46228, page 1/3.73 | | | WDU 2.5 | WDU 4 | WDU 6 | WDU 10 | WDU 16 | WDU 35 |
|----------------------------------|--------|------------|---------|-------|------------|--------|--------|--------|
| Cross-section in mm ² | Type | Cat. No. | ZDU 2.5 | | | | | |
| | | | 0.5 | H 0.5 | 0282600000 | ● | ● | |
| 0.75 | H 0.75 | 0542500000 | ● | ● | ● | | | |
| 1.0 | H 1 | 0282800000 | ● | ● | ● | | | |
| 1.5 | H 1.5 | 0186500000 | ● | ● | ● | | | |
| 2.5 | H 2.5 | 0186100000 | ● | ● | ● | ● | | |
| 4.0 | H 4 | 0244100000 | | ● | ● | ● | | |
| 6.0 | H 6 | 0191900000 | | | ● | ● | ● | |
| 10.0 | H 10 | 0282900000 | | | | ● | ● | ● |



CERTIFICAZIONE ITALIANA DEI SISTEMI
QUALITÀ AZIENDALI
ITALIAN CERTIFICATION OF COMPANIES
QUALITY SYSTEMS

CERTIFICATO n. 9105-WEID
CERTIFICATE NO. 9105-WEID

WEIDMÜLLER S.r.l.
Via Einstein, 4 - 20092 CINISELLO BALSAMO (MI)

UNICA OPERATIVA
OPERATIVE UNIT

Via Einstein, 4 - 20092 CINISELLO BALSAMO (MI)

CONFORME ALLA NORMA
IN COMPLIANCE WITH THE STANDARD UNI-EN-29001 - ISO-9001

1 Giugno 1995
DATA DI RILASCIO
ISSUED ON

CERTIFIKAT

Nr. 12335
Weidmüller AB

Kvalitetssystemet vid

Weidmüller AB

Stockholm, Malmö, Göteborg, Sundsvall
och Örebro

Platser

Verksamhet / Produkt

Försäljning av passiva/aktiva komponenter
samt intelligenta moduler för process-,
industri- och byggnadsautomation med ett
sortiment som omfattar kopplingsklämmor,
stickanslutningar, elektronikkomponenter,
märksystem, lådor och kapslingar, apparater
samt kundspecifikt montage av ovanstående

SS-EN ISO 9002 : 1994

är i överensstämmelse
med och certifierat enligt



THE EUROPEAN NETWORK FOR QUALITY SYSTEM ASSESSMENT AND CERTIFICATION

This is to state that
WEIDMULLER, S.A.

C/ NARCIS MONTURIOL, 11
08006 - SANT JUST DESVERN
(Barcelona)

holds the Quality System Certificate

AENOR Asociación Española de
Normalización y Certificación
ER-007/1/95

for the standard from the
ISO 9000 / EN 29000
series, and the scope as specified therein



CESI



Certificate of Registration



This is to certify that

Weidmüller Ltd

Power Station Road, Sheerness
Kent ME12 3AB

hold Certificate No. FM 00673 and operate a quality management system which complies with the
requirements of BS EN ISO 9001:1994 for the activities detailed in the scope of registration.

Originally registered 29 April 1986.
This certificate does not expire. To check its validity telephone +44 (0) 1882 22776

Jan Holman
Director and General Manager
BSI Quality Assurance



BSI Quality Assurance PO Box 375 Milton Keynes United Kingdom MK14 6LJ
The British Standards Institution is incorporated by Royal Charter

Note: This is not a legal document and cannot be used

KEMA
REGISTERED QUALITY SYSTEM

(1) PRODUCTION QUALITY SYSTEM

(2) Components

(3) KEMA 97ATEX02519

(4) This notification is issued for Terminal blocks and printed circuit boards intended for use in protection increased safety "e"

(5) Applicant: Weidmüller Interface GmbH & Co. Paderbornstraße 178 32769 Detmold Germany

(6) Manufacturer: as applicant

(7) KEMA, Notified Body No. 0344 Council Directive 94/EC of March 1994 manufacturer has a production quality system

(8) This notification is based on audit. This notification can be withdrawn if requirements of Annex IV, Results of periodical re-assessment notification

(9) This notification is valid until 14 July 1997 manufacturer does not satisfy the requirements of Annex IV

(10) In accordance with Article 8 (3) of the Directive of 1994 notified with the CE marking.

Amhem, 14 July 1997
by order of the Board of Directors of KEMA

N.V. KEMA
Droevendaagweg 310, 6812 AN Amhem, The Netherlands
P.O. Box 9035, 6800 ET Amhem, The Netherlands
Telephone: +31 26 3 58 27 46, Telex: +31 26 3 58 27

tüv CERT

ZERTIFIKAT

Die TÜV CERT-Zertifizierungsstelle
Zertifizierungs- und Umweltgutachter
bescheinigt gemäß
TÜV CERT-Verfahren, daß das U

Weidmüller GmbH
D - 33102 Paderborn

für den Geltungsbereich

Vertrieb und Marketing von elektromechanischen
sowie Hardware - Bausteinen einschließlich U
Schaffung von Lösungen in der Automati

ein Qualitätsmanagementsystem eingeführt

Durch ein Audit, Bericht-Nr. 93
wurde der Nachweis erbracht, daß die
DIN EN ISO 9001 : 1
erfüllt sind.

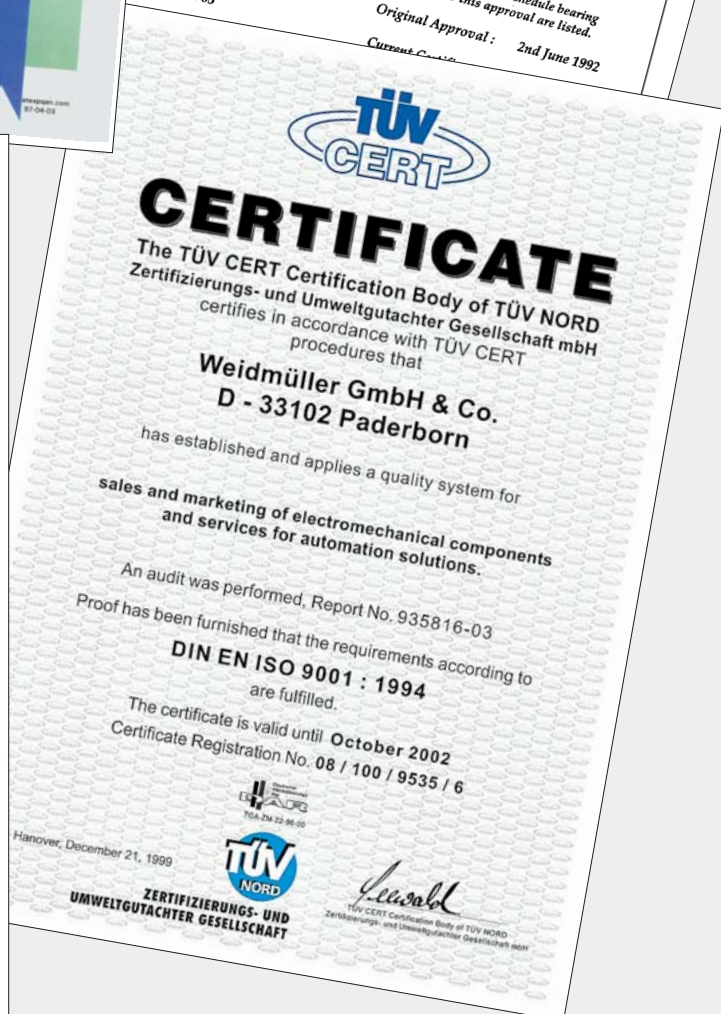
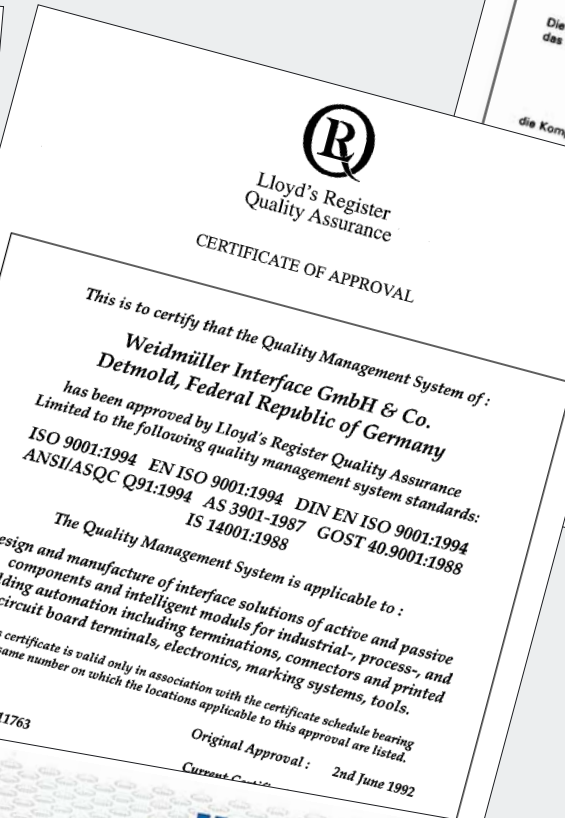
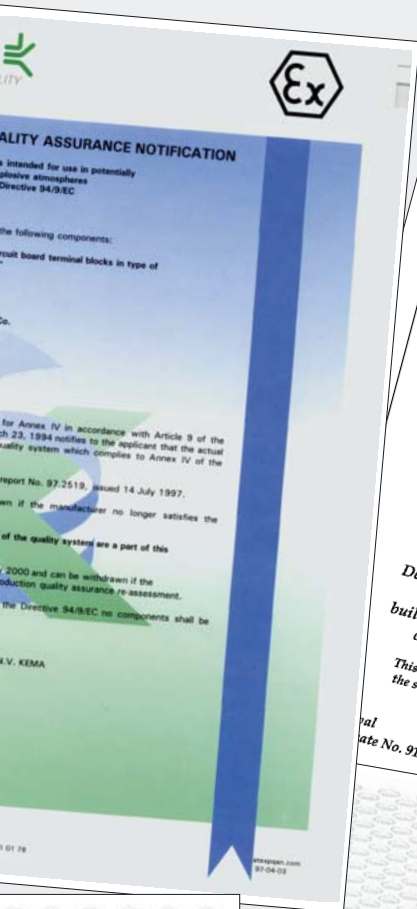
Dieses Zertifikat ist gültig bis Okt
Zertifikat-Registrier-Nr. 08 / 100

Hannover, den 21. Dezember 1999

tüv NORD

ZERTIFIZIERUNGS- UND
UMWELTGUTACHTER GESELLSCHAFT

Weidmüller quality and environmental protection is your advantage



Product approvals give confidence

Approvals are a proof of the quality of our products. They are issued by independent institutions based on qualification tests and are a prerequisite for use in certain markets or fields of application.

The competence of the accredited testing laboratory is confirmed

The reliability of technical data is of primary importance for the user. The accreditation, given by a government agency, certifies organisation according to EN 45 001 and the competence to perform defined product assessment.

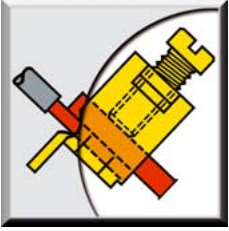
Certifications confirm that we have quality under control

Quality management in the Weidmüller production facilities is structured according to ISO 9000 ff. Certification documents from recognised and accredited agencies also facilitate their assessment of suppliers.

Contracts with the independent institutions for regular monitoring of production facilities, quality management and the laboratory are proof of Weidmüller quality.

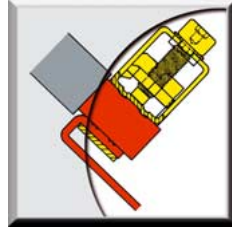
Award-winning Environmental Management demonstrate our high involvement.

Types of connection



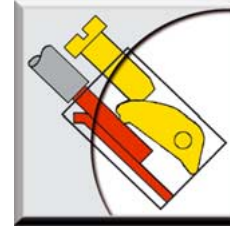
The **Weidmüller clamping yoke system** optimally combines the specific properties of steel and copper. To date, this clamping yoke system has proven itself repeatedly in Weidmüller products. The clamping yoke and the clamping screw are manufactured from hardened steel. The necessary contact force is generated by this clamping yoke unit.

The clamping yoke presses the conductor to be connected against the current bar made of copper or high-quality brass. Even the best electrical conductor materials are worthless without the necessary contact force. With the hardened Weidmüller clamping yoke, a gastight, vibration-protected connection is produced between the conductor and the current bar.



With the patented **pressure clamp connection system**, Weidmüller has developed a screw connection system for large conductors. The often difficult insertion of large conductors into the clamp is facilitated by easy removal of the screw unit from the terminal.

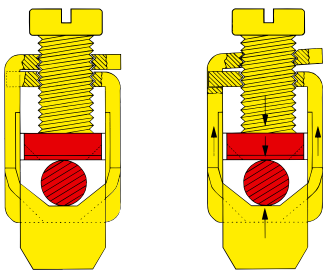
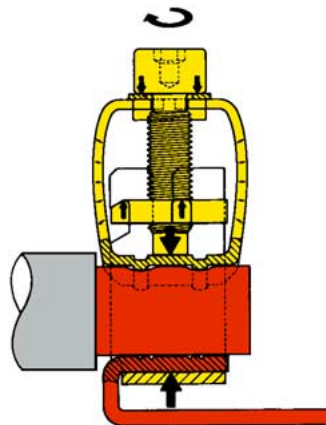
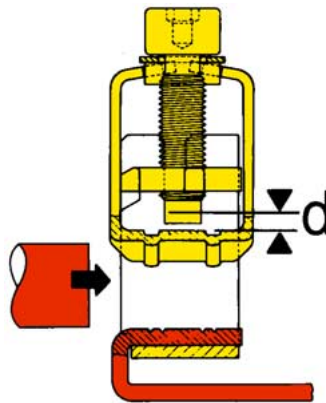
The conductor is then placed directly on the current bar, the screw unit inserted and the conductor clamped tight.



The **TOP connection system** from Weidmüller fulfils the requirement that insertion of the conductor and actuation of the screw occur in one direction.

This brings wiring advantages under certain assembly conditions, e.g. with small lateral spacing in component containers. The TOP connection system combines the special properties of steel and copper. The conductor is pressed directly against the copper or brass current bar by a hardened steel pressure yoke.

The high contact force guarantees a gas-tight connection between conductor and current bar.



Principle of vibration resistance

When the clamping screw is tightened, the resultant force causes the upper thread to spring open, thus causing a locking action to be exerted on the screw. The Weidmüller clamping yoke system is vibration-resistant.

Movement of the connected conductor is compensated by the elastic behaviour of the Weidmüller clamping yoke. Retightening of the clamping screw is, therefore, unnecessary.

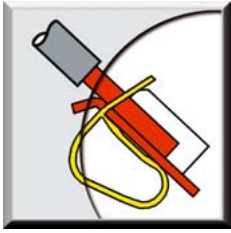
Principle of vibration resistance

On account of the difference in length between the shank of the clamping screw and the resilient pressure clamp, the pressure clamp deforms elastically when the screw is tightened. The high spring force of the pressure clamp produces the vibration resistance and compensates for any movement of the connected conductor. Retightening of the clamping screw is, therefore, unnecessary.

Principle of vibration resistance

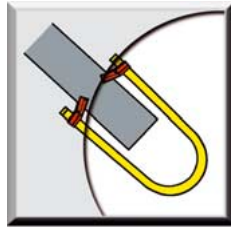
The force exerted by the steel pressure clamp when the screw is tightened pulls the two halves of the TOP connection apart, as with the clamping yoke. This exerts a locking action on the screw and provides excellent vibration resistance.

Types of connection



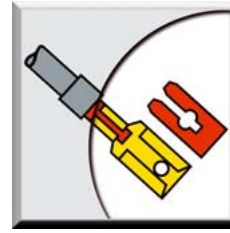
Spring connection

The **Weidmüller tension clamp system** functions in a similar way to the proven clamping yoke. Separation between the mechanical and electrical functions has also been maintained with the tension clamp version. The tension clamp made of high-quality, non-rusting and acid-resistant steel draws the conductor towards the electroplated copper current bar. Minimal contact resistance and high corrosion resistance is achieved by the tin-lead plated surface and permanently maintained by the compensating action of the tension clamp.



IDC-Technology

IDC-Technology (Insulation Displacement Connection) is a type of connection for copper conductors without having to perform any cable preparation. The stripping or crimping of ferrules is not necessary with IDC-Technology. While connecting the conductor the insulation is pierced, cut or partly removed. At the same time a conductive contact between conductor and current bar is created. As in all Weidmüller connection systems mechanical and electrical functions are separated. The acid-resistant stainless steel spring guarantees a reliable contact of the conductor with low contact resistance, gas-tight and vibration-proof.



Push-on tab connection

The push-on tab connection is a standardised connection technique. The tab sleeve with the crimped conductor is pushed onto the terminal tab. The contact force is generated by the tab sleeve. The advantage of this technique is the relatively short connection time, if conductor crimping is not taken into consideration. In accordance with the draft DIN 46249, Part 1, the connection frequency is only tested for 10 actuations.



Solder connection

The solder connection is still important in certain areas of electrical engineering. Conductors up to max. 2.5 mm² are directly soldered to solder lugs or solder buckets. Soldering guarantees a good electrical connection, the prerequisite being that this work is correctly performed.



Spring-clip connection / Termipoint®

The spring-clip connection is a solderless electrical connection (DIN 41611, Part 4). The connection is achieved by a pneumatic gun. The spring-clip and the conductor are simultaneously shot onto a pin with rectangular or square cross-section. The method is suitable for both solid and stranded conductors up to max. 0.5 mm² (AWG 20). The tool (gun) and spring-clips are available from AMP Deutschland, D-63225 Langen.



Wrap connection / Wire-wrap®

The wrap connection is a solderless electrical connection (DIN EN 60352-1). The connection is achieved by wrapping a solid conductor around a rectangular or square pin. The wrapping operation is performed with an electrically powered gun. The max. cross-section for this method is 0.5 mm² (AWG 20). The necessary tool (gun) is available from The Cooper Group Deutschland GmbH, 74354 Besigheim or OK Industries Deutschland GmbH, 65760 Eschborn 1.

Wrap and spring-clip connections

| Pin type | Cross-section | | Length for 3 connectors mm | Conductor data | Wrap connection DIN EN 60352-1 Solid wires | Clip connection DIN 41 611, Part 4 Solid wires or standard wires |
|----------|---------------|----------------|-------------------------------|--------------------------------|--|---|
| | mm | Diagonal mm | | | | |
| | 0.6 x 0.9 | 1.03...1.12 | 12.5 | AWG mm ² mm Ø | (30)* 0.05 0.25 | 30...28 0.05...0.08 0.20...0.32 |
| | 0.6 x 0.6 | 0.76...0.86 | 19 | AWG mm ² mm Ø | 30...26 0.05...0.13 0.25...0.4 | – – – |
| | 1 x 1 | 1.35...1.45 | 19 | AWG mm ² mm Ø | 26...20 0.13...0.52 0.4...0.81 | – – – |
| | 0.8 x 1.6 | 1.5...1.80 | 20.5 | AWG mm ² mm Ø | 26...20 0.13...0.52 0.4...0.81 | 28...22 0.08...0.33 0.32...0.65 |
| | 0.8 x 2.4 | | 27.5 | AWG mm ² mm Ø | – – – | 24...20 0.21...0.52 0.5...0.81 |

* Not to DIN, value obtained from practical applications

Article designation

| | | | | | |
|------------|---|----------|---|--------|--|
| AD | Cover | P | Gauge ring, profile, test point, circular | TW | Partition |
| ADK | Modular feed-through terminal | | plug | ... V | Compound |
| AH | Hood | PA | Polyamide, parking position | VL | Switchable cross-connecting link, distribution assembly |
| AKE | Modular miniature terminals for earthing with PE function | PC | Polycarbonate | VL | Initiator terminal |
| AKZ | Modular miniature terminals with clamping yoke for TS15 | ... PE | Grounding / protective conductor, protective conductor connection, protective conductor terminal, polyethylene, | WLI | Horizontal |
| ... AN | Connection | PS, PST | Test plug | WA | Cover W-series |
| ANSO | Top connection | PZ | Crimping tool | WAD | End plate W-series |
| ANSU | Bottom connection | Q | Can be cross-connected | WAP | Double-deck terminals W-series |
| AP | End plate | QB | Cross-connection, cross-connection | WDL | Distribution terminal W-series |
| AST | Feed-through terminal with push-on tab connection | QL | bridge | WDT | Double-deck disconnect test terminals W-series |
| BK | Block terminal | QS | Cross-connection link | WDU | Feed-through terminal W-series |
| BKL | Block terminal with solder connection | QSE | Cross-connecting plug | WEM | Wemid (plastic material) |
| BKST | Block terminal with pin | ... QT | Diode plug | WEW | End bracket W-series |
| BS | Fixing screw | QV | Cross-disconnect test terminal | WF | Stud terminal W-series |
| ... CO | Clip-on | QVS | Cross-connection | WFF | Double-deck stud terminal W-series |
| ... D | Diode | ... RE | Cross-connection slide | WNT | Neutral conductor disconnect test terminals W-series |
| DFK | Feed-through terminal | RF | Right | WPE | Protective conductor terminal with PE function W-series |
| DK | Double-deck terminal | RH | Locking foot | WQV | Cross-connection W-series |
| DKB | Double-deck terminal block | | Snap-in hook, locking spigot, reducing sleeve | WSA | Plug adapter W-series |
| DKT | Disconnect test terminal | RI | Ring | WSD | Warning sign W-series |
| DLA ... PE | Actuator supply terminal | RS | Locking socket, mounting foot | WSH | Busbar/rail support W-series |
| DLA | Actuator terminal | RV | Rack-mounted interface system, marshalling system | WSI | Fuse terminals W-series |
| DLD | Initiator supply terminal / 3-wire terminal | SAK | Feed-through terminals | WT | Tag carrier W-series, test adapter W-series |
| DLI | Initiator terminal | SAKA | Disconnect test terminal SAK-series, | WTD | Feed-through disconnect test terminal W-series |
| DS | Distance sleeve, diode plug | SAKB | type A | WTL | Disconnect test terminal, longitudinal disconnection for current measurements, W-series |
| DSQ | Direct plug cross-connection | SAKD | type B | WTQ | Cross-disconnect test terminal W-series |
| ... DT | Double-deck disconnect terminal | SAKG | Feed-through terminal | WTR | Disconnect test terminal W-series |
| ... DU | Feed-through terminal | SAKG I | Feed-through terminal (larger cross-sections) | WTS | Tag carrier W-series |
| DUSA | Feed-through terminal | SAKG II | Feed-through terminal with clamping yoke/push-on tab connection | WTW | Partition W-series |
| EK | Earth terminal with PE function, | SAKG III | Feed-through terminal with push-on tab for cable lugs | ... ZA | Pip, auxiliary connection |
| ... EN | Combi-foot | SAKH | Feed-through terminal with clamping yoke connection | ZAK | Clamping yoke actuator terminal |
| EP | Epoxy resin, end plate | SAKL | Feed-through terminal for high-voltage systems | ZB | Clamping yoke |
| EW | End bracket | SAKR | Terminal with adjustable resistor | ZBSC | Clamping yoke screw |
| G | Thread, fuses | SAKRD | Disconnect test terminal | ZDK | Tension clamp double-deck terminals |
| GAK | Appliance terminal | SAKRF | Disconnect test terminal with diode plug | ZDL | Tension clamp 3-wire terminal |
| ... GG | Green / yellow | SAKRL | Disconnect test terminal with push-on tab connection | ZDLD | Tension clamp 3-wire feed-through terminal |
| IAK | IDC base terminal actuators | SAKS | Disconnect test terminal with solder connection | ZDU | Tension clamp feed-through terminal |
| IDC | Insulation displacement connection | SAKT | Fuse terminal | ZEI | Tension clamp supply terminal |
| IDK | IDC double-deck terminal | SB | Disconnect test terminal with solder connection | ZF | Tension clamp |
| IDU | IDC feed-through terminals | SE | Disconnect test terminals for current and voltage measurements | ZGB | Group marking for tension clamp terminal |
| IEK | IDC supply terminal actuators | SI | Socket with thread, socket block | ZIK | Tension clamp initiator terminal |
| IH | Insulating sleeve | SK | Switch jack | ZK | Additional terminal, cylinder head |
| IHK | IDC base terminal initiators | SN | Vertical | ZMAK | Tension clamp motor connection terminal |
| IPE | IDC protective conductor terminal with PE function | SS | Fuse, fuse terminal | ZN | Zinc |
| ITR | IDC disconnect test terminal | STA | Fuse, fuse terminal | ZNT | Tension clamp neutral conductor disconnect test terminal for disconnecting the neutral conductor |
| KB | Terminal block | STB | Screw cap, protection cap, hexagon, countersunk head | ZP | Intermediate plate |
| KLBU | Clamping yoke | TA | Tin | ZPE | Tension clamp protective conductor terminals with PE function |
| KLSC | Clamping screw | TAL | Stud terminal | ZPV | Tension clamp potential distribution |
| KLTR | Terminal insulator, moulding | ... TC | Plug adapter | ZTL | Tension clamp disconnect test terminal, longitudinal disconnection |
| ... KRG | Material: Gemin (melamin plastic; FS 150) | ... TD | Test socket screw | ZTR | Tension clamp disconnect test terminal |
| ... KRS | Material: Stamin (melamin moulding compound; FS 156) | ... TL | Test adapter | ZVL | Tension clamp distribution assembly |
| ... L | Wire, conductor | TOP | Disconnect test terminal, solder connector | | |
| ... LD | LED | TQ | Thermocouple | | |
| ... LT | Longitudinal disconnect test terminal | TR | Disconnect test terminal - continuous | | |
| MAK | Motor connection terminal | TS | Disconnect test terminal - longitudinal | | |
| ... M.AP | With end plate | | Terminal with top connection, contact screw connection | | |
| ... M.DB | With double bore | | Cross-disconnect test terminal | | |
| ... M.FE | With spring | | Support, holder, carrier, disconnect test terminal | | |
| MH | Mounting sleeve | | Mounting rail | | |
| MK | Multi-pole terminal | | | | |
| MP | Mounting plate | | | | |
| ... M.RA | With frame | | | | |
| MT | Metal | | | | |
| MW | Mounting bracket | | | | |
| ... N | Neutral conductor, low | | | | |
| NT | Neutral conductor disconnect test terminals for disconnecting the neutral conductor, without unclamping the connected conductor | | | | |

Derating curves

The current-carrying capacity of a terminal block depends on:

- the temperature rise of the terminal block
- the ambient temperature
- the connected conductor

For every Weidmüller terminal block there is a defined continuous service temperature that can not be exceeded during continued use.

The continuous service temperature depends on the insulation material of the terminal block. The maximum temperature rise of a terminal block according to EN 60 947-7-1 is 45 K. The continuous service temperature is the maximum ambient temperature for the terminal block operated with at least the rated current. It depends on the insulation material reduced by the maximum temperature rise of the terminal block according to EN 60 947-7-1.

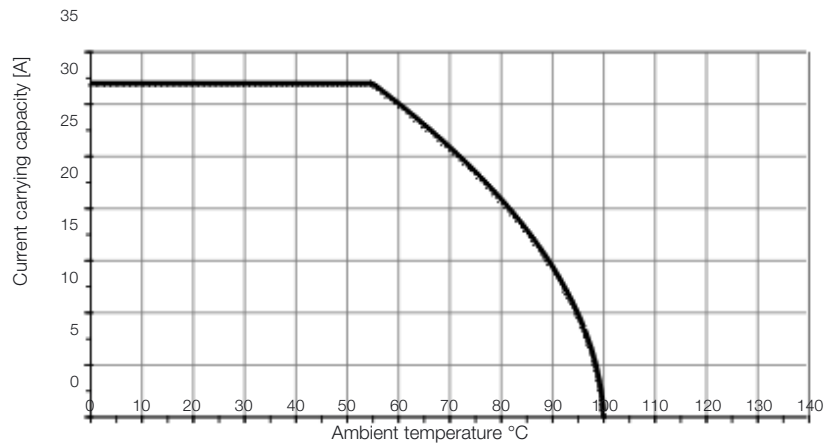
Figures 1 to 3 show examples of derating curves for a rated current of 32 A depending on the insulation materials:

- Thermoplast (Polyamide 66)
- WEMID
- Thermosetting plastic (MF 150 KrG)

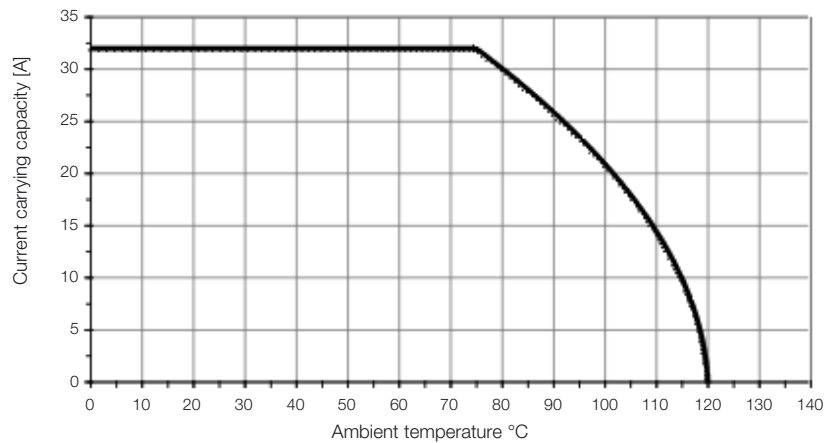
Depending on the insulation material the rated current can be carried up to an ambient temperature of 55 °C with PA 66, 75 °C with the Weidmüller insulation material Wemid or 85 °C with the thermosetting plastic (KrG).

The current has to be derated according to the derating curve exceeding those temperatures.

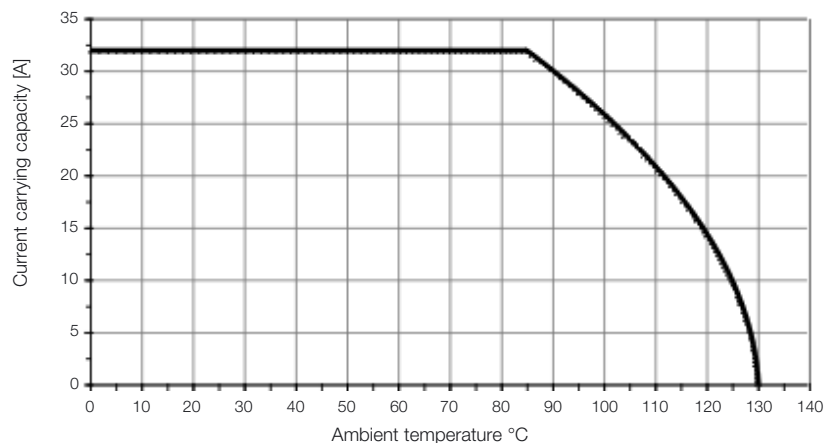
Derating curve
for continuous service temperature 100 °C – Polyamide PA 66



Derating curve
for continuous service temperature 120 °C – Wemid



Derating curve
for continuous service temperature 130 °C – MF 150 KrG



Insulating materials and their special properties

Weidmüller products use insulating materials which have proved highly efficient in the electrical engineering sector. All materials are subject to stringent quality control via a quality system certified according to DIN EN ISO 9001.

Environmental compatibility plays a decisive role in the selection of materials.

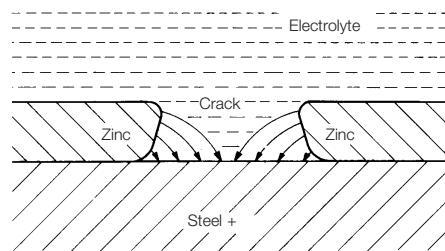
Metal

All metals used by Weidmüller are selected, processed and surface treated using the latest technology.

Steel

Steel components are zinc-plated and provided with an additional passivation by a yellow chromate layer. The surface protection provided meets the highest requirements. The experience acquired from outdoor climatic tests at various locations (maritime and tropical climates, industrial and standard atmospheres) has been used to enhance the quality of the surface protection.

This enhanced surface protection considerably increases resistance to corrosion even if the zinc plating is partially damaged by scratches or pores. Zinc reacts negatively to steel under the effects of electrolyte. The metal ions of the zinc migrate to the steel and give the base material lasting protection against corrosive attack.



Conductive materials

The current carrying materials copper, brass and bronze are highly conductive and possess excellent mechanical properties. They are usually tin-lead plated for exceptional contact and minimum contact resistance. In addition to its good electrical properties, the tin-lead plating offers excellent protection against corrosion.

Solder connections are also tin-lead plated. In order to ensure good solderability of the tin-lead plating even after long storage periods, brass parts are provided with an additional nickel layer as a diffusion barrier. This nickel layer effectively prevents the discharge of zinc atoms from the brass.

Insulating materials

In order to meet the various demands on our products, it is necessary to use different types of insulating materials to suit individual applications. All insulating materials used by Weidmüller are free of asbestos and contain no cadmium-based colour pigments.

Thermoplastics

Polyamide (PA) is one of the most frequently used technical plastics. The advantages of this material are its good electrical and mechanical properties, flexibility and insusceptibility to fracture. Because of its chemical structure, this material also offers good fire resistance (so-called inherent flame protection) without the use of flameproofing agents.

Wemid is a modified thermoplastic whose properties are specially adjusted to meet the requirements of our terminals. The advantages compared to PA are improved fire protection and increased continuous service temperature.

Thermoplastic polyester (PBT) Because of its excellent dimensional stability and high continuous service temperature, this material is used for conductors. Compared to other insulating materials, the tracking resistance is lower.

Glas fibre reinforced polyamide (PG GF) This material offers excellent dimensional stability and good mechanical properties which makes it ideal for use as end stops. Compared to nonreinforced PA, this material falls into the flammability class HB according to UL 94.

Thermosetting plastics

Thermosetting plastics possess high dimensional stability, absorb a negligible amount of water and have very high tracking resistance. Compared to thermoplastics, the continuous service temperature is higher. With increased thermal load, the form strength of thermosetting plastics is better than that of the thermoplastics. A disadvantage is that thermosetting plastics are less flexible thermoplastics.

Wemid

- Modified thermoplastic
- Increased continuous service temp.
- Improved fire resistance
- Halogen and phosphorous-free flameproofing agent
- No dioxin or furan forming substances
- Qualified for rail road application

Polyamide (PA)

- Flexible, unsusceptible to fracture
- Good electrical and mechanical properties
- Inherent flame protection

Thermoplastic polyester (PBT)

- High dimensional stability
- Good electrical and mechanical properties
- Flameproofing agent without dioxin or furan forming substances

Glass fibre reinforced polyamide (PA GF)

- Excellent dimensional stability
- Very good mechanical properties
- No dioxin and furan forming substances

Gemin (melamine resin moulding compound)

- High continuous service temperature
- High fire resistance
- High tracking resistance
- Inherent flame-protection
- Qualified for rail road application








Stamin (melamine resin moulding compound)

- Higher continuous service temperature than Gemin
- High fire resistance
- High tracking resistance
- Inherent flame-protection
- High fire resistance

Epoxy resin (EP)

- Very good electrical properties
- Very high continuous service temp.
- Resistant to high-energy resistance
- Halogen and phosphorus-free flameproofing agent
- No dioxin and furan forming substances

Materials

| Standard colour | Material description | Properties | Test specifications | Unit | Measured value |
|---|--|--|---|---|---|
| Dark beige  | Thermoplastic Special Weidmüller PA material Wemid | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 Flammability to Préfecture de Police * 960 C glow wire test Grade of smoke formation | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 (0,8 mm) EN 60 695-2-1/... DIN 5510-1 Level SR 2 | Ω x cm kV / mm CTI °C °C Level Level | 10^{12} 25 600 120 - 50 V0 MO* |
| Beige  | Thermoplastic Material designation: polyamide Abbreviation: PA | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 | Ω x cm kV / mm CTI °C °C Level | 10^{12} 30 600 100 - 50 V2 |
| Orange  | Thermoplastic Material designation: Polybutylene terephthalate Abbreviation: PBT With or without organ- ic filler, depending on application | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 | Ω x cm kV / mm CTI °C °C Level | 10^{13} 28 200 130 electr. - 50 V0 |
| Dark beige  | Thermoplast Material designation: polyamide Abbreviation: PA GF | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 | Ω x cm kV / mm CTI °C °C Level | 10^{12} 30 225 110 - 50 HB |
| Beige  | Thermosetting plastic Gemin (KrG) MF Type 150 (DIN 7708-3) organic filler | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 Grade of smoke formation | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 DIN 5510-1 Level SR 2 | Ω x cm kV / mm CTI °C °C Level | 10^{11} 10 > 600 130 - 60 V0 (5 V-A) |
| Anthracite  | Thermosetting plastic Stamin (KrS) MF Type 156 (DIN 7708-3) inorganic filler | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 | Ω x cm kV / mm CTI °C °C Level | 10^8 12.5 > 600 140 - 60 V0 (5 V-A) |
| Black  | Thermosetting plastic Epoxy resin EP inorganic filler | Specific volume resistance Dielectric strength Tracking resistance (A) Continuous service temperature Lower temp. limit, static Flammability to UL 94 | VDE 0303 T. 30 DIN EN 60 243-1 VDE 0303 T. 1 VDE 0304 T. 21 --- UL 94 | Ω x cm kV / cm CTI °C °C Level | 10^{14} 160 > 600 165 - 60 V0 |

Terminal blocks

PE terminal blocks

Application area VDE 0611 Part 3/06.96

(EN 60947-7-2)
(IEC 60947-7-2)

This standard applies to PE terminal blocks with a PE function up to 120 mm² and to PE terminal blocks with PEN function from 10 mm² upwards that have screw-type or screwless terminals for the connection of circular copper conductors, which have cross-section between 0.2 mm² and 120 mm² (AWG 24/250 MCM), for circuits up to 1000 V AC 1000 Hz or 1500 V DC. PE terminal blocks are used to make the electrical and mechanical connection between copper conductors and the attachment surface.

PE terminal blocks

A PE terminal block is a component with one or more terminal points for the connection and/or branching of PE conductors (PE and PEN conductors) using a conductive connection to their mounting rails. Partially insulated PE terminal blocks are insulated from adjacent terminal blocks that are live. The partial insulation is indicated by green-yellow colouring.

Rated cross-section

see Terminal blocks

Rated current for PEN

see Terminal blocks

Rated insulation voltage DIN VDE 0110-1

Where the protective conductor terminal block is arranged adjacent to, or between associated feed-through terminal blocks of an identical series and size, the rated voltage of the feed-through terminal blocks are not influenced.

Multi-tier terminal blocks

Scope DIN VDE 0611-4

This standard applies to multi-tier terminal blocks with screw-type and/or screwless clamping points for connecting solid, stranded or flexible copper conductors up to 6 mm²; for up to 380 V AC, 60 Hz and up to 450 V DC.

These terminal blocks accommodate phase and/or neutral and protective conductor terminals in a confined space. The neutral conductor can be isolated for insulation measurement; it does not serve for isolation and switching.

Multi-tier terminal block

Multi-tier terminal blocks have clamping points for connecting phase, neutral and protective conductors with conductive PE connection to their point of attachment; they are stackable, designed for rail mounting and can be arranged to form terminal strips. They have several mutually insulated connecting tiers.

Rated cross-section

The rated cross-section is the largest clampable solid, stranded and flexible conductor size; it is an integral part of the terminal block inscription. To harmonise with the new specification DIN VDE 0611-1, the term rated cross-section is used.

Rated current

The thermal rated current is the maximum current a multi-tier terminal block can conduct. To harmonise with the new specification DIN VDE 0611-1, the term rated current is used.

Rated voltages DIN VDE 0611-1 VDE 0660 Part 100

To harmonise with the new specification VDE 0611-1 determined acc. to VDE 0110-1, the term rated voltage is used.

The rated voltage is the rated insulation voltage and is determined according to VDE 0660 Part 100 and DIN VDE 0110-1; it is an integral part of the terminal block inscription and is 250V/400V; 400 V applies to phase-to-phase, 250 V to phase-to-neutral, phase-to-earth and phase-neutral to earth.

Isolating neutral terminal blocks

Scope VDE 0611 Part 5/5.84

This standard applies to isolating neutral terminal blocks up to 1000 V AC 60 Hz and up to 1200 V DC with screw-type and/or screwless clamping points for connecting solid, stranded or flexible copper conductors up to 35 mm².

Isolating neutral terminal block

Isolating neutral terminal blocks have clamping points for connecting neutral conductors with isolating connection; they are stackable, designed for rail-mounting and can be arranged to terminal strips and are mainly used in conjunction with feed-through and protective conductor terminal blocks. These terminals are generally rail-mounted.

Rated cross-section

The rated cross-section is the largest clampable solid, stranded and flexible conductor size; it is an integral part of the terminal block inscription. To harmonise with the new specification VDE 0611-1, the term rated cross-section is used.

Rated current

The rated current is the maximum current an isolating neutral terminal block can conduct. To harmonise with the new specification VDE 0611-1, the term rated current is used.

Rated voltage DIN VDE 0611-1 VDE 0660 Part 100

To harmonise with the new specification VDE 0611-1, the term rated voltage is used.

The rated voltage is the rated insulation voltage and is determined according to VDE 0660 Part 100 and DIN VDE 0110-1; it is an integral part of the terminal block inscription. Isolating neutral terminal blocks for a rated voltage of 250 V can be used in 230/400 V systems and for 400 V in 400/690 V systems.

**Terminal blocks according to
DIN VDE 0611-1**

This standard was released in Germany in August 1992:

DIN VDE 0611-1

Low-voltage switchgear and controlgear
Part 7: Ancillary equipment
Section 1 – terminal blocks for copper conductors

The contents of this standard conform to the international standard: IEC 60947-7-1: 1989 Low-voltage switchgear and controlgear;

Part 7: Ancillary equipment;

Section one – terminal blocks for copper conductors.

Within Europe this standard was ratified by CENELEC and is valid in the following countries:

Belgium, Denmark, Germany, Finland, France, Greece, Ireland, Iceland, Italy, Luxembourg, Holland, Norway, Austria, Portugal, Sweden, Switzerland, Spain, United Kingdom

In conjunction and superseding, the following is valid:

IEC 60947-1

Low-voltage switchgear and controlgear;
Part 1: General Rules

EN 60947-1

VDE 0660 Part 100

Low-voltage switchgear and controlgear
Part 1: General Rules

Scope

DIN VDE 0611-1

(EN 60947-7-1)

(IEC 60947-7-1)

This standard defines requirements for terminal blocks with screw-type or screwless clamping points primarily intended for industrial or similar use and are attached to a carrier in order to establish electrical and mechanical connections between copper conductors. It applies to terminal blocks for connecting round copper conductors with a cross-section between 0.2 mm² and 300 mm². (AWG 24/600 MCM) for circuits up to 1000 V AC 1000 Hz or up to 1500 V DC.

Remark:

This standard also serves as an introduction for special types of terminal blocks (e.g. disconnect terminal blocks), which do not have their own specific standard.

Terminal block

An insulating component which houses one or several mutually insulated clamping arrangements and designed for attachment to a carrier.

Clamping arrangement

Two or several terminals attached to the same conductive part.

Rated cross-section

The rated cross-section of a terminal block is the connectable conductor size specified by the manufacturer on which specific thermal, mechanical and electrical requirements are based and is an integral part of the terminal based inscription.

The rated cross-section is selected from the following standard cross-sections: 0,2, 0,5, 0,75, 1, 1,5, 2,5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 240 and 300 mm².

Terminal blocks have rated connecting capacity which is minimum two sizes smaller than the rated cross-section. The conductors can be solid, stranded or flexible with prepared conductor ends if required. Verification with the gauges defined in VDE 0660 Part 100 table 7.

Rated current

Test currents according to DIN VDE 0611-1 are referenced to the rated cross-sections. With these rated currents, no excessive temperature rise of the terminal block occurs.

| | | | | | | |
|-----------------|------|-----|-----|-----|-----|----|
| mm ² | 1.5 | 2.5 | 4 | 6 | 10 | 16 |
| A | 17.5 | 24 | 32 | 41 | 57 | 76 |
| mm ² | 25 | 35 | 50 | 70 | 95 | |
| A | 101 | 125 | 150 | 192 | 232 | |
| mm ² | 120 | 150 | 185 | 240 | 300 | |
| A | 269 | 309 | 353 | 415 | 520 | |

Rated voltage

DIN VDE 0611-1

VDE 0660 Part 100

The rated voltage of a terminal block is the rated insulation voltage on which insulation tests and creepage distances are based and is determined according to DIN VDE 0110-1; it is an integral part of the terminal block inscription.

Rated impulse voltage

DIN VDE 0110-1

VDE 0660 Part 100

Peak value of an impulse voltage with which the terminal blocks can be loaded and on which the creepage clearances according to VDE 0660 Part 100 and DIN VDE 0110-1 are based.

Pollution severity

DIN VDE 0110-1

VDE 0660 Part 100

The pollution severity defines the influence of solid, liquid or gaseous foreign substances which can reduce the electric strength or specific surface resistance.

The pollution severity category 3 is defined for terminal blocks, taking into account their specific industrial use; conductive pollution or dry, non-conductive pollution liable to be rendered conductive through anticipated moisture condensation.

In conjunction with the rated impulse voltage withstand level, the minimum clearance is defined in VDE 0660 Part 100 and DIN VDE 0110-1.

Terminal blocks can be operated under the following normal conditions:

- Ambient temperature –5 °C to +40 °C, mean 24h +35 °C
- Site altitude up to 2000 m above mean sea level
- Relative humidity 50% at +40 °C, 90% at +20 °C
- Pollution severity category 3

CE Mark for terminals

The CE marking is performed by the manufacturer. It confirms directive conformity and is an authoritative reference. This ensures free trading within Europe.

Terminals from ≥ 50 V~/75 V- conform to the fundamental safety requirements as specified in the low voltage directive 73/23/EEG. The CE mark according to the marking directive 93/68/EEG is mandatory as of 01.01.1997 and is located on the packaging.

Declaration of conformity are held within the framework of the technical documentation so that the responsible, national control authorities can review them.

Disconnect terminal blocks

Fuse terminal blocks

Disconnect test terminal blocks

are used to temporarily disconnect circuits for measurement purposes in a load free state. The rated voltage of the disconnect test terminal blocks is the rated insulation voltage to which the insulation testing and clearance refer. It is determined according to VDE 0660 Part 100 and DIN VDE 0110-1. It is an element of the terminal block labelling. The open disconnect point is dimensioned according to the applied rated impulse voltage withstand level.

Disconnect terminal blocks

are used for operational disconnection of circuits in a load free state. The rated voltage of the disconnect test terminal blocks is the rated insulation voltage to which the insulation testing and clearance refer. It is determined according to VDE 0660-100 and DIN VDE 0110-1. The open disconnect point is accordingly dimensioned corresponding to the assigned rated impulse voltage withstand level of devices with disconnection function according to the draft version DIN VDE 0100-537 and EN 60947-1. The disconnect of the disconnect terminal blocks is designed for load free operation (Utilization category AC20 according to IEC 60947-1) and are used to isolate an installation or a part of an installation.

Fuse terminals

consist of two different parts: the basic terminal block and the upper fuse holder. Fuse terminals which are provided with low voltage fuse cartridges (D0-system) are regulated according to DIN VDE 0611 Part 1 and VDE 0636 Part 301.

The technical data of the fuse terminals for the protection of electronic devices depends on the application and use of the products themselves. A standard draft paper is the VDE 0611 Part 6.

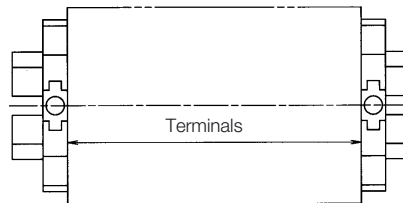
Fuse terminals for the protection of electronic devices are only intended for a special max. power loss of G-fuse cartridges according to VDE 0820 Part 2. The product data in this catalogue contains information about the max. power loss single arrangement and interconnection.

We advise the use of fuse terminals only for short cut protection.

Mounting terminals

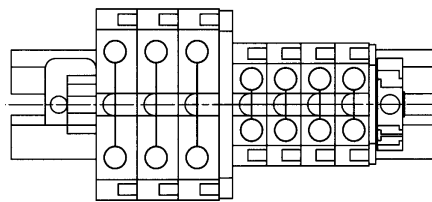
Mounting and end stop

- Terminal block arrangements from left to right
- Terminal block, closed side left, open side right
- Always close the open side of the terminal block with AP/TW or WAP/WTW
- Use end stop at the beginning and end of the terminal block
- End stop can be omitted next to PE terminals; Exception: WDK/PE and ZPE



Combination of various terminal blocks

- For contour changes from large to small, use AP/TW or WAP/WTW
- For terminal blocks arranged side-by-side with varying voltages, AP/TW or WAP/WTW must be used to maintain these varying rated voltages
- Where the protective conductor terminals block is arranged adjacent to or between associated feed-through terminal blocks of an identical series and size, the rated voltage and rated impulse voltage of the feed-through terminal blocks are not influenced.



Dimensions

are the overall dimensions for the terminal blocks, but without tolerances. For the specified terminal width, a stacking tolerance of 0.2 mm must be observed for the configuration.

Partition plate

The partition plate is used for the optical separation of circuits or electrical isolation of adjacent cross-connections.

Small partition

For terminals up to a maximum terminal width of 12 mm, small partitions can subsequently be inserted between cross-connections or sockets.

Compliance of rated isolation voltage

The required stripping length for every Weidmüller product is specified in mm. These lengths, $\leq 6 \text{ mm}^2 \pm 0.5 \text{ mm}$, $\geq 10 \text{ mm}^2 \pm 1 \text{ mm}$, must be complied with.

This also applies when ferrules are used. The external dimensions of crimped ferrules must correspond with table 7 in EN 60 947-1, Rel. 1999.

Working on electrical connection components with non-insulated screw drivers

Non-insulated screw drivers may only be used when the electrical installation is isolated.

The creation of a voltage free state before work is begun and the assurance of this for the duration of work must be performed considering the following five safety rules:

- **isolate,**
- **immobilise in the voltage free state,**
- **check for voltage free condition,**
- **ground and short circuit,**
- **cover or protect adjacent, live components.**

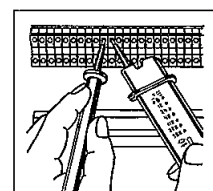
These five safety rules represent the safety precautions required for work on electrical installations and equipment. The measures that need to be performed considering the operation and location conditions, e.g. for high and low voltage overhead lines, cables or switching installations, are individually specified in VDE 0105 Part 1.

Unused, live terminal points

Unused terminal points that can conduct a voltage must be protected against unintentional contact using suitable covers, e.g. B. ADP 1...3. The terminal screw of unused and also voltage free terminal points must be screwed tight.

VDE 0105 Operation of electrical power installations: Work

Fault-finding with two pole voltage testers including test probes according to DIN VDE 0680-5.



Clamping two leads in one clamp

Terminals provide a system of order in panels. The allocation of leads to individual circuits, marking and creating functional units can only be sensibly done if only one lead is attached to a single clamping site. In other words:

- When planning the panel never use more than one lead per clamp, to ensure
- clarity within the panel,
- only the same type of leads are clamped together.

The Weidmüller WDU feed-through terminals are designed to fulfill this role! For the screwless ZDU terminals the same applies: 1 lead per clamp.

DIN VDE 0611-1 (IEC 60947-7-1): stipulates in paragraph 4.3.5: The leads can be solid (single or multiple stranded) or flex. The manufacturer must specify the type and the largest and smallest cross-section that can be attached – and where relevant – the number of leads that can be attached to a single clamp at one and the same time. The manufacturer must stipulate the preparation needed.

VDE 0660 Part 100

supplements this as follows. The manufacturer must specify the type of conductor (single-stranded, multiple-stranded, flex), the largest and smallest cross-section for which the clamp is suitable and where relevant the number of leads that can be attached to a single clamping site.

Admissible combination of two equal conductors

| Terminal type | blank e, f | ferrules according to DIN 46228/1 | with Plastic sleeves |
|---------------------------|------------|-----------------------------------|----------------------|
| WDU 2.5 | | | |
| stripping length (mm) | 10 | 10 | 10 |
| wire size mm ² | 0,5...1,5 | 0,5...1,5 | 0,5 |
| WDU 4 | | | |
| stripping length (mm) | 10 | 10 | 10 |
| wire size mm ² | 0,5...1,5 | 0,5...1,5 | 0,5 |
| WDU 6 | | | |
| stripping length (mm) | 12 | 12 | 12 |
| wire size mm ² | 0,5...2,5 | 0,5...2,5 | 0,5...1,0 |
| WDU 10 | | | |
| stripping length (mm) | 12 | 12 | 12 |
| wire size mm ² | 1,0...6,0 | 1,0...6,0 | 1,0...4,0 |
| WDU 16 | | | |
| stripping length (mm) | 16 | 16 | 16 |
| wire size mm ² | 1,5...4,0 | 1,5...6,0 | 1,5...4,0 |
| WDU 35 | | | |
| stripping length (mm) | 18 | 18 | 18 |
| wire size mm ² | 2,5...10,0 | 2,5...16,0 | 2,5...6,0 |

By assembly of wire end by other means please see the information regarding force security!

Warning: For PE-terminals only one wire may be connected per connection point, in accordance with Installations Requirements.

Continuous current rating with two conductors

The total current of two conductors must not exceed the continuous current rating of the terminal block.

The continuous current rating is the maximum current as terminal block can conduct without a temperature rise of 45 K being exceeded.

Rated insulation voltage

The rated insulation voltage of the terminal block does not change with the proper connection of two conductors.

AWG conductors Protection type

Due to the use of Weidmüller products in the USA, Canada and the Commonwealth, the provision of AWG conductor information is becoming increasingly necessary. AWG is the abbreviation of **American Wire Gauge**. This designation is simply a number and does not provide information on the actual conductor cross-section. For this reason, we have listed the correlations between AWG and mm² in the following table.

Conversion from AWG to mm²

| | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|
| AWG | 28 | 26 | 24 | 22 | 20 | 19 |
| mm ² | 0.08 | 0.13 | 0.21 | 0.33 | 0.52 | 0.65 |
| AWG | 18 | 17 | 16 | 15 | 14 | 13 |
| mm ² | 0.82 | 1.04 | 1.31 | 1.65 | 2.08 | 2.63 |
| AWG | 12 | 11 | 10 | 9 | 8 | 7 |
| mm ² | 3.31 | 4.17 | 5.26 | 6.63 | 8.37 | 10.55 |
| AWG | 6 | 5 | 4 | 3 | 2 | 1 |
| mm ² | 13.30 | 16.77 | 21.15 | 26.67 | 33.63 | 42.41 |
| AWG | 0 | | | | | |
| mm ² | 53.48 | | | | | |

IEC 60529

Protection types using enclosures

The IP protection level for the prevention of direct contact refers to the enclosure of electrical equipment, e.g. housings, switching cabinets, etc. For electrical equipment that is designed to be built into these enclosures, e.g. terminal blocks, with reference to protection against direct (unintentional) contact, the VDE specification DIN VDE 0106-100 Protection against electric shock: Location of operating elements in the vicinity of contact hazardous components applies so far as specified.

Cross-connection

Weidmüller offers two basic cross-connection systems: WQV and ZQV. They are completely insulated, fingersafe and available for the most current number of poles: 2, 3, 4 and 10.

Shortened cross-connections are not fingersafe along the cut edge. If necessary the cross-connections can be covered with appropriate accessories (e. g. WAD).

Torques

Definition, Limits, Range

Torque range for screw terminals

Tightening the clamping screws within this torque range ensures that

- the conductors are clamped reliably and gas-tight
- the clamping yoke is not mechanically damaged
- the voltage drop is distinctly below the specified limit value

The tightening torque according to IEC 60 947-1 table 4, or data defined by the manufacturer respectively, is the lower limit of the torque range and passes all laboratory tests successfully.

The upper limit of the torque range defines the maximum permissible torque before damaging the clamping yoke.

The electric screwdriver should be adjusted to the middle of the defined torque range.

The values in the table are for guiding purposes only. The product-specific data have been listed under the respective product.

Round-head screw with slot

| Thread | Torque range | |
|--------|--------------|------------|
| | Steel screws | |
| | min. 8.8 | A 2/A 4-80 |
| [M] | [Nm] | [Nm] |
| M 2.5 | 0.4...0.8 | 0.4...0.8 |
| M 3 | 0.5...1.0 | 0.5...1.0 |
| M 3.5 | 0.8...1.6 | 0.8...1.6 |
| M 4 | 1.2...2.4 | ... |
| M 5 | 2.0...4.0 | ... |
| M 6 | 2.5...5.0 | ... |

Round-head screw with slot

| Thread | Torque range | |
|--------|--------------------|----------------|
| | Non-ferrous screws | |
| | Cu 2 (CuZn) | Cu 5 (CuNi 60) |
| [M] | [Nm] | [Nm] |
| M 2.5 | 0.4...0.45 | ... |
| M 3 | 0.5...0.6 | 0.5...1.0 |
| M 3.5 | ... | 0.8...1.6 |
| M 4 | 1.2...1.9 | 1.2...2.4 |
| M 5 | 2.0...3.0 | 2.0...4.0 |
| M 6 | ... | 2.5...5.0 |

Round-head allen screws

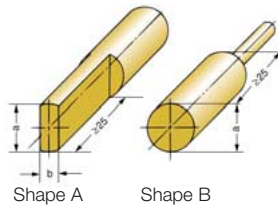
| Thread | Torque range | |
|--------|--------------|--|
| | Steel screws | |
| [M] | [Nm] | |
| M 4 | 1.2...2.4 | |
| M 5 | 2.0...4.0 | |
| M 6 | 3.0...6.0 | |
| M 8 | 6.0...12 | |
| M 10 | 10.0...20 | |
| M 12 | 14.0...31 | |
| M 16 | 25.0...60 | |

Plug gauge VDE 0660

Insertion of unprepared circular conductors with the largest defined cross-section

Testing with the specified plug gauge, insertion using own weight

Gauge design



| Conductor cross-section | | Plug gauge | | | | | | Tolerance for a and b mm |
|--|---|------------|------------------|---------------|---------|------------------|-------|-----------------------------|
| Flexible conductors mm ² | Solid conductors (single or stranded) mm ² | Shape A | | | Shape B | | | |
| | | Type | Diameter a mm | Width b mm | Type | Diameter a mm | | |
| 1.5 | 1.5 | A 1 | 2.4 | 1.5 | B 1 | 1.9 | 0 | |
| 2.5 | 2.5 | A 2 | 2.8 | 2.0 | B 2 | 2.4 | -0.05 | |
| 2.5 | 4 | A 3 | 2.8 | 2.4 | B 3 | 2.7 | | |
| 4 | 6 | A 4 | 3.6 | 3.1 | B 4 | 3.5 | 0 | |
| 6 | 10 | A 5 | 4.3 | 4.0 | B 5 | 4.4 | -0.06 | |
| 10 | 16 | A 6 | 5.4 | 5.1 | B 6 | 5.3 | | |
| 16 | 25 | A 7 | 7.1 | 6.3 | B 7 | 6.9 | 0 | |
| 25 | 35 | A 8 | 8.3 | 7.8 | B 8 | 8.2 | -0.07 | |
| 35 | 50 | A 9 | 10.2 | 9.2 | B 9 | 10.0 | | |
| 50 | 70 | A 10 | 12.3 | 11.0 | B 10 | 12.0 | 0 | |
| 70 | 95 | A 11 | 14.2 | 13.1 | B 11 | 14.0 | -0.08 | |
| 95 | 120 | A 12 | 16.2 | 15.1 | B 12 | 16.0 | | |
| 120 | 150 | A 13 | 18.2 | 17.0 | B 13 | 18.0 | | |

DIN VDE 0106-100 Protection against electric shock Installation of operating elements in the vicinity of contact hazardous components

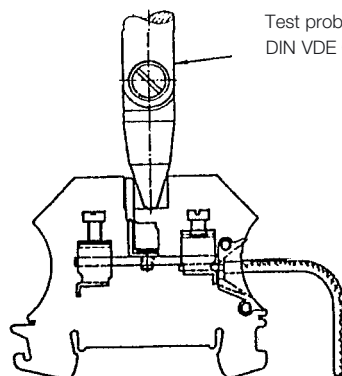
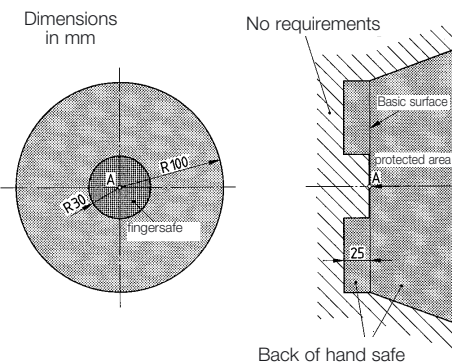
This applies to the design of electrical equipment and the location of electrical installations for the protection against direct contact for operating elements which provide a specific function. Operating elements are control components and interaction components to provide a specific function.

Examples of control components: Circuit protection components, overvoltage trips, motor protection switches, control switches, voltage relays, current relays, FU/FI switches, timer relays, flasher relays, thermostats, pressure monitors, program tools, etc.

Examples of changeover components: Screw fuses, miniature fuses, indicator lamps, plug elements, etc.

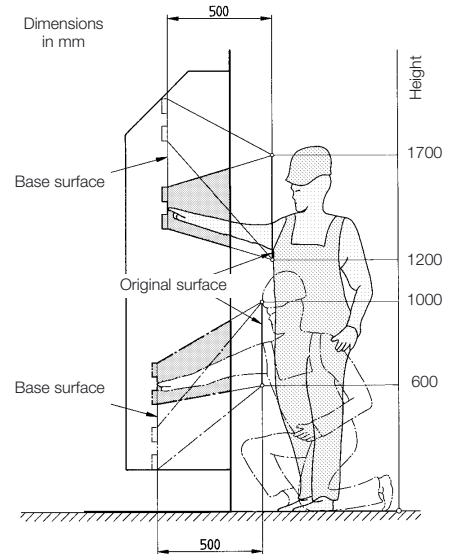
Requirements for switching installations: The permissible area for the location of operating elements is 400 mm in deep and 2100 mm high, a protective zone for the operation must be maintained between the base surface and the original surface.

Requirements of electrical equipment: The base surface around the operating element must be contact safe. Electrical equipment that extend into the protective zone, must be designed to protect the back of the hand.



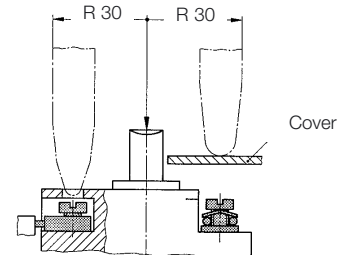
UW

UW Accident prevention regulations of the professional association VBG4 Electrical installations and equipment

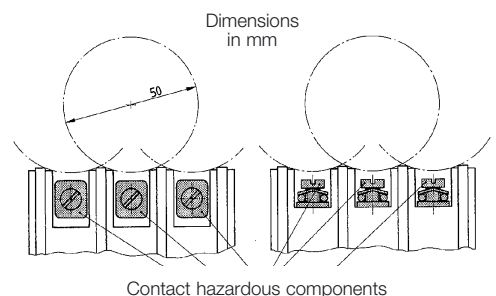


The VBG4 accident prevention regulation applies to all electrical installations and equipment including non-electrical work within the vicinity of these elements. It refers to companies, i.e. the operators of electrical installations and employees (insured). To achieve the protection objectives of the accident prevention regulations, a manufacturer of electrical equipment and installations must comply with DIN VDE 0106 Part 100 Protection from electric shock. Location of operating elements in the vicinity of contact hazardous components.

Contact safe



Back of hand safe



Aluminium conductor

solid, round or sectored

| Terminal | Rated cross-section | Reduced rated current when using aluminium conductor | Fixing screw Threads | Torque |
|-------------------|---------------------|--|----------------------|--------|
| W-series | mm ² | amps | | Nm |
| WDU 2.5 | 2.5 | 20 | M 2.5 | 0.5 |
| WDU 4 | 4 | 27 | M 3 | 0.6 |
| WDU 6 | 6 | 35 | M 3.5 | 1.2 |
| WDU 10 | 10 | 48 | M 4 | 2.0 |
| WDU 16 | 16 | 64 | M 5 | 3.0 |
| WDU 35 | 35 | 105 | M 6 | 4.0 |
| WDU 70 | 70 | 163 | M 8 | 10.0 |
| WDU 120 | 120 | 230 | M 10 | 15.0 |
| SAK-series | | | | |
| SAK 2.5 | 2.5 | 20 | M 2.5 | 0.5 |
| SAK 4 | 4 | 27 | M 3 | 0.6 |
| SAK 6 | 6 | 35 | M 3.5 | 1.2 |
| SAK 10 | 10 | 48 | M 4 | 2.0 |
| SAK 16 | 16 | 64 | M 4 | 2.0 |
| SAK 35 | 35 | 105 | M 6 | 4.0 |
| flex | | | | |
| W-series | | | | |
| WFF 35 | 35 | 105 | M 6 | 3.0 |
| WFF 70 | 70 | 163 | M 8 | 6.0 |
| WFF 120 | 120 | 230 | M 10 | 10.0 |
| WFF 185 | 185 | 300 | M 12 | 15.5 |
| WFF 300 | 300 | 409 | M 16 | 30.0 |

Weidmüller terminals are suitable for directly attaching **solid, round** and **sectored aluminium conductors**.

In contrast to copper, aluminium has certain properties that have to be given attention to when being used in wiring.

The blank surface of aluminium immediately creates a thin film on non-conducting oxide when exposed to air. This causes an increase in the resistance between the aluminium conductor and the busbar of the terminal. In the worst case this can even lead to a glowing contact. With flex, the individual strands potentiate this hazard.

Despite these disadvantages, aluminium conductors can be used with Weidmüller terminals provided the reduced rated current is observed and the assembly instructions below are adhered to.

1. Scratch the oxide layer off the blank conductor using, for example, a penknife.

Caution: Do not use a brush, file or emery paper since aluminium particles may be produced that might stick to other wires.

2. Immediately after removing the oxide layer, smear the conductor with neutral grease, for example acid and alkali-free vaseline and screw into the terminal immediately.

3. Repeat this procedure every time the conductor is disconnected and reconnected to the terminal.

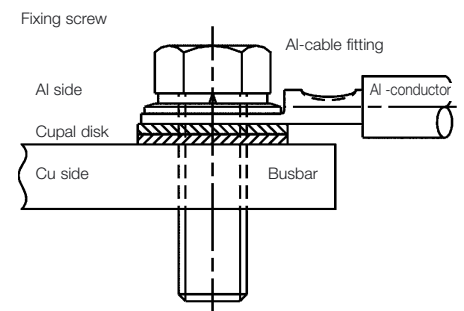
4. This applies only to solid, round or sectored aluminium conductor.

Assembly tip:

Hold the aluminium conductor tightly when screwing the clamping screw to avoid damage to the mounting rail or torsional force to the base of the terminal.

Aluminium flex must be attached by a terminal shoe that matches the type of aluminium conductor being used. The manufacturer's fitting instructions must be adhered to exactly.

Copper-aluminium washers are required between the cable shoe and the busbar, since only these can guarantee adequate contact between the copper and the aluminium. They are attached such that the copper side faces the busbar and the aluminium side mates with the cable lug.



| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|-------------------------------------|------------|---------------|------|------------------------------------|------------|---------------|------|
| A | | | | AKZ 4 L PA | 0334860000 | 4008190019501 | 163 |
| AD 3 f. AKZ 4 | 0297900000 | 4008190038229 | 288 | AKZ 4 LL | 0346460000 | 4008190009526 | 163 |
| AD 3 f. DK 4 Q | 0297900000 | 4008190038229 | 288 | AKZ 4 S | 0324460000 | 4008190132545 | 162 |
| AD 3 f. SAK 10 | 0178500000 | 4008190007591 | 288 | AKZ 4 SF | 0158760000 | 4008190017606 | 162 |
| AD 3 f. SAK 16 | 0297800000 | 4008190080884 | 288 | AKZ 4 SS tab connection 2.8 | 0362460000 | 4008190005917 | 162 |
| AD 3 f. SAK 2.5 | 0297900000 | 4008190038229 | 288 | AKZ 4 SS tab connection 6.3 u. 2.8 | 0324560000 | 4008190125301 | 162 |
| AD 3 f. SAK 35 | 0273400000 | 4008190106027 | 288 | AKZ 4 ST pin 1.0 x 1.0 | 0439260000 | 4008190061388 | 165 |
| AD 3 f. SAK 4 | 0297600000 | 4008190173395 | 288 | AKZ 4 T pin 0.8 x 12.4 horizontal | 0366460000 | 4008190016883 | 165 |
| AD 3 f. SAK 6 N | 0297700000 | 4008190086787 | 288 | AKZ 4 T pin 0.8 x 2.4 horizontal | 0461660000 | 4008190103088 | 165 |
| AD 3 f. SAK 70 | 0344300000 | 4008190166489 | 288 | AKZ 4 T pin 1.0 x 1.0 | 0445860000 | 4008190021733 | 165 |
| AD 3 for SAKG 40 | 0298200000 | 4008190153526 | 288 | AKZ 4 T, pin 0.8 x 1.6 horizontal | 0344160000 | 4008190051853 | 165 |
| AD 3 for SAKG 46 | 0268000000 | 4008190163174 | 288 | AKZ 4 T, pin 0.8 x 1.6 vertical | 0344060000 | 4008190031664 | 165 |
| AD 4 f. AKZ 4 | 0303400000 | 4008190068158 | 288 | AKZ 4/10 | 1633240000 | 4008190257705 | 160 |
| AD 4 f. SAK 10 | 0178600000 | 4008190068288 | 288 | AKZ 4/TC type J: Fe – CuNi | 1627010000 | 4008190198466 | 166 |
| AD 4 f. SAK 16 | 0518200000 | 4008190122416 | 288 | AKZ 4/TC type K: NiCr – Ni | 1677130000 | 4008190483241 | 166 |
| AD 4 f. SAK 35 | 0178700000 | 4008190056414 | 288 | AL 1 | 0137320000 | 4008190023454 | 163 |
| AD 4 f. SAK 35 N | 0576700000 | 4008190119881 | 288 | ANS (bottom) | 0272500000 | 4008190042752 | 283 |
| AD 4 f. SAK 4 | 0285300000 | 4008190072902 | 288 | ANS (top) | 0272400000 | 4008190180942 | 283 |
| AD 4 f. SAK 6 N | 0196600000 | 4008190169336 | 288 | AP | 0150960000 | 4008190071981 | 286 |
| AD 4 for SAKG 32 and 70 | 0283100000 | 4008190087982 | 288 | AP | 0544960000 | 4008190092764 | 282 |
| AD 4 for SAKG 40 | 0263200000 | 4008190152802 | 288 | AP 16 KrG | 0271120000 | 4008190062606 | 286 |
| AD 4 for SAKG 46 | 0263300000 | 4008190175528 | 288 | AP 16 PA | 0271160000 | 4008190120429 | 286 |
| AD 4 for SAKG 54 | 0261100000 | 4008190070779 | 288 | AP 2.5 KrG | 0279520000 | 4008190014117 | 286 |
| AD 3 for SAKG 54 | 0264900000 | 4008190144333 | 288 | AP 2.5 KrG | 0309220000 | 4008190049997 | 286 |
| AD 4 for SAKG 28 | 0263100000 | 4008190020477 | 288 | AP 2.5 KrS | 0279530000 | 4008190025755 | 286 |
| Additional battery | 9007450000 | 4008190450106 | 309 | AP 2.5 PA | 0279560000 | 4008190075736 | 286 |
| ADK 1 F EP for 1.5 mm | 0359900000 | 4008190096304 | 172 | AP 35 KrG | 0303620000 | 4008190050184 | 286 |
| ADK 1 F PA for 1.5 mm | 0476060000 | 4008190128579 | 172 | AP 35 PA | 0303660000 | 4008190110765 | 286 |
| ADK 1 F PA for 2.5 mm | 0478660000 | 4008190006105 | 172 | AP 70 KrG | 0340920000 | 4008190154684 | 286 |
| ADK 1 for 1.5 mm | 0303860000 | 4008190035723 | 172 | AP 70 KrS | 0340930000 | 4008190171872 | 286 |
| ADK 1 for 2.5 mm | 0301060000 | 4008190046125 | 172 | AP 70 PA | 0340960000 | 4008190098681 | 286 |
| ADK 1 FT for 1.5 mm | 0176960000 | 4008190049379 | 173 | AP 95 KrG | 0550920000 | 4008190160845 | 286 |
| ADK 1 FT for 2.5 mm | 0177060000 | 4008190057855 | 173 | AP KrG | 0117920000 | 4008190135904 | 286 |
| ADK 1 S for 1.5 mm | 0476160000 | 4008190084417 | 172 | AP KrG | 0134220000 | 4008190167943 | 286 |
| ADK 1 S for 2.5 mm | 0478560000 | 4008190036706 | 172 | AP KrG | 0146720000 | 4008190027995 | 286 |
| ADK 1 T for 2.5 mm | 0372260000 | 4008190096779 | 173 | AP KrG | 0191320000 | 4008190031688 | 286 |
| ADL 1 | 0210800000 | 4008190096274 | 289 | AP KrG | 0266420000 | 4008190043483 | 286 |
| ADL 2/250 L = 250 mm | 0634100000 | 4008190083199 | 289 | AP KrG | 0294420000 | 4008190128289 | 286 |
| ADL 2/400 L = 400 mm | 0634200000 | 4008190166014 | 289 | AP KrG | 0298120000 | 4008190172213 | 286 |
| ADP 1 transparent | 0485200000 | 4008190043568 | 287 | AP KrG | 0329120000 | 4008190012793 | 286 |
| ADP 2 transparent | 0485300000 | 4008190051716 | 287 | AP KrS | 0117930000 | 4008190049553 | 286 |
| ADP 3 transparent | 0485400000 | 4008190023928 | 287 | AP KrS | 0131730000 | 4008190132729 | 286 |
| ADP 4 grey 1000 mm | 1430760000 | 4008190132897 | 287 | AP PA | 0117960000 | 4008190081485 | 286 |
| ADP 4 grey 300 mm | 1378160000 | 4008190183851 | 287 | AP PA | 0211360000 | 4008190184834 | 286 |
| AH 28 for SAKG 28 | 0326660000 | 4008190031510 | 288 | AP PA | 0294460000 | 4008190466268 | 286 |
| AH 32 for SAKG 32/70 | 0326760000 | 4008190064976 | 288 | AP PA | 0329660000 | 4008190019792 | 286 |
| AH 40 for SAKG 40 | 0326860000 | 4008190061258 | 288 | AP PA | 0340560000 | 4008190138745 | 286 |
| AH 46 for SAKG 46 | 0326960000 | 4008190174712 | 288 | AP PA | 0438560000 | 4008190133351 | 286 |
| AK 4 | 0489560000 | 4008190049737 | 161 | AP PA | 0483460000 | 4008190081614 | 286 |
| AK 4/10 no mk. | 0366560000 | 4008190086008 | 161 | AP/SAKK 4/10 | 0582560000 | | 286 |
| AK 4/10 w.mk. | 0469560000 | 4008190053840 | 161 | ASK 1 | 9502630000 | 4008190047290 | 155 |
| AK 95 for busbar 15 x 6 | 0364200000 | 4008190164225 | 283 | ASK 1 | 0376860000 | 4008190141202 | 161 |
| AKA 2.5 | 0300720000 | 4008190072018 | 172 | ASK 1 | 0474560000 | 4008190020880 | 140 |
| AKB 4 blue PA | 0321580000 | 4008190054083 | 171 | ASK 1 LD 115 V~ | 0225560000 | 4008190163419 | 143 |
| AKB 4 PA | 0321560000 | 4008190008826 | 171 | ASK 1 LD 115 V~ | 0225460000 | 4008190013684 | 143 |
| AKE 2.5 | 1303360000 | 4008190084950 | 218 | ASK 1 LD 230 V~ | 0225760000 | 4008190126773 | 143 |
| AKE 4 | 0380260000 | 4008190056841 | 161 | ASK 1 LD 230 V~ | 0225660000 | 4008190086480 | 143 |
| AKE 4 MS | 0211200000 | 4008190074906 | 161 | ASK 1 LD 24 V~ | 0222860000 | 4008190099572 | 143 |
| AKZ 1.5 | 0340460000 | 4008190091576 | 217 | ASK 1 LD 24 V~ | 0222760000 | 4008190024789 | 143 |
| AKZ 1.5 blue PA | 0340480000 | 4008190075378 | 160 | ASK 1 LD 24 V~ | 8050810000 | 4008190287184 | 143 |
| AKZ 1.5 L | 0340160000 | 4008190156350 | 163 | ASK 1 LD 48 V~ | 0225360000 | 4008190136277 | 143 |
| AKZ 1.5 PA | 0340460000 | 4008190091576 | 160 | ASK 1 LD 48 V~ | 0225260000 | 4008190185022 | 143 |
| AKZ 1.5 T pin 0.6 x 0.6 | 0400460000 | 4008190175214 | 164 | ASK 1 LD 60 V~ | 0226360000 | 4008190100230 | 143 |
| AKZ 1.5 T pin 0.6 x 0.6 | 0442560000 | 4008190002817 | 164 | ASK 1 LD 60 V~ | 0226460000 | 4008190148591 | 143 |
| AKZ 1.5 T pin 0.6 x 0.6 | 0483660000 | 4008190123765 | 164 | ASK 1 PA | 0376960000 | 4008190072391 | 171 |
| AKZ 1.5 T pin 0.8 x 1.6, horizontal | 0410360000 | 4008190185107 | 164 | ASK1 orange PA w. 2 StB | 0105260000 | 4008190126216 | 147 |
| AKZ 1.5 T pin 1.0 x 1.0 | 0357860000 | 4008190134976 | 164 | ASK1 PA | 0456360000 | 4008190157241 | 147 |
| AKZ 1.5 T pin 1.0 x 1.0 | 0357960000 | 4008190155544 | 164 | AST 1 slotted | 0664900000 | 4008190350703 | 43 |
| AKZ 1.5 T pin 1.0 x 1.0 | 0400360000 | 4008190087913 | 164 | AST 1 slotted | 0699600000 | 4008190350666 | 43 |
| AKZ 1.5 W | 0329460000 | 4008190175108 | 164 | AST 1 slotted KrG for TS 32 | 0478220000 | 4008190140625 | 148 |
| AKZ 1.5/10 no mk. | 0358060000 | 4008190096090 | 160 | AST 1 slotted PA for TS 32 | 0478260000 | 4008190003043 | 148 |
| AKZ 1.5/10 w.mk. | 0358160000 | 4008190107666 | 160 | AST 1 unslotted | 0664800000 | 4008190350659 | 43 |
| AKZ 2.5 blue PA | 0697180000 | 4008190167448 | 171 | AST 1 unslotted KrG for TS 32 | 0266320000 | 4008190167981 | 148 |
| AKZ 2.5 blue PA w. pin | 0697180000 | 4008190167448 | 160 | AST 1 unslotted PA for TS 32 | 0266360000 | 4008190143411 | 148 |
| AKZ 2.5 K | 0108960000 | 4008190020934 | 173 | AST 1/35 slotted PA | 0696660000 | 4008190041861 | 148 |
| AKZ 2.5 K pin 0.6 x 0.6 | 0695460000 | 4008190178703 | 165 | AST 1/35 unslotted PA | 0664860000 | 4008190103279 | 148 |
| AKZ 2.5 K pin 0.6 x 0.6 | 0696260000 | 4008190133610 | 164 | AST 3 slotted blue KrG for TS 32 | 0442470000 | | 148 |
| AKZ 2.5 K pin 0.8 x 1.6 vertical | 0695660000 | 4008190073206 | 165 | AST 3 slotted KrG for TS 32 | 0442420000 | 4008190002923 | 148 |
| AKZ 2.5 K pin 0.8 x 1.6 vertical | 0696160000 | 4008190106669 | 165 | AST 3 unslotted KrG for TS 32 | 0298020000 | 4008190156831 | 148 |
| AKZ 2.5 K pin 1.0 x 1.0 | 0695560000 | 4008190162450 | 165 | AST 3 unslotted PA for TS 32 | 0236760000 | 4008190177935 | 148 |
| AKZ 2.5 K pin 1.0 x 1.0 | 0695960000 | 4008190094683 | 165 | AST 3/35 slotted PA | 0460360000 | 4008190001094 | 148 |
| AKZ 2.5 K pin 1.0 x 1.0 | 0696360000 | 4008190051631 | 164 | AST 3/35 unslotted PA | 0479360000 | 4008190132941 | 148 |
| AKZ 2.5 K w. solder tag | 0109160000 | 4008190044947 | 173 | AST 4 | 0460400000 | 4008190350772 | 43 |
| AKZ 2.5 PA | 0697160000 | 4008190121716 | 171 | AST 4 slotted KrG for TS 32 | 0439120000 | 4008190005146 | 148 |
| AKZ 2.5 PA w. pin | 0697160000 | 4008190121716 | 160 | AST 4 slotted PA for TS 32 | 0237260000 | 4008190076825 | 148 |
| AKZ 2.5 w. AP | 0385860000 | 4008190132149 | 160 | AST 4 unslotted blue KrG for TS 32 | 0321270000 | | 148 |
| AKZ 2.5 w/o pin | 0175960000 | 4008190101855 | 160 | AST 4 unslotted KrG for TS 32 | 0321220000 | 4008190167646 | 148 |
| AKZ 4 | 0294320000 | 4008190048051 | 217 | AST 4 unslotted PA for TS 32 | 0237160000 | 4008190058609 | 148 |
| AKZ 4 | 0294320000 | 4008190048051 | 240 | AST 4/10/35 slot. w. mk 1-9 PA | 0530860000 | 4008190105587 | 148 |
| AKZ 4 | 0294360000 | 4008190054625 | 217 | AST 4/35 slotted PA | 0460460000 | 4008190061319 | 148 |
| AKZ 4 | 0510830000 | 4008190092047 | 217 | AST 4/35 unslotted PA | 0479460000 | 4008190108625 | 148 |
| AKZ 4 blue PA | 0294380000 | 4008190002152 | 160 | AST 5 slotted KrG for TS 32 | 0479220000 | 4008190021795 | 148 |
| AKZ 4 L KrG | 0334820000 | 4008190011666 | 163 | AST 5 slotted PA for TS 32 | 0479260000 | 4008190084486 | 148 |
| | | | | AST 5 unslotted | 0699700000 | 4008190350710 | 43 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|---------------------------------|------------|---------------|------|--|------------|---------------|------|
| AST 5 unslotted KrG for TS 32 | 0334520000 | 4008190043247 | 148 | BS 4 x 9 | 0103300000 | 4008190023348 | 274 |
| AST 5 unslotted PA for TS 32 | 0334560000 | 4008190051587 | 148 | BS 4 x 9 | 0199700000 | 4008190186623 | 274 |
| AST 5/35 slotted PA | 0664960000 | 4008190043322 | 148 | BS 5 x 45 | 0345600000 | 4008190058739 | 273 |
| AST 5/35 unslotted PA | 0699760000 | 4008190133757 | 148 | BS 5 x 50 | 0630200000 | 4008190024246 | 273 |
| ATA 1 | 1538370000 | 4008190208769 | 281 | BS M 2.5 x 14 | 0266800000 | 4008190084899 | 277 |
| ATA 1/10 | 1633240000 | 4008190257705 | 281 | BS M 2.5 x 25 | 1061400000 | 4008190115364 | 277 |
| ATA 1/ZA | 1632540000 | 4008190208882 | 281 | BS M 3 x 15 | 0377200000 | 4008190006389 | 278 |
| | | | | BS M 3 x 20 | 0377100000 | 4008190060350 | 278 |
| | | | | BS M 3 x 20 CuNi | 0377100000 | 4008190060350 | 277 |
| | | | | BS M 3 x 25 | 0292500000 | 4008190177027 | 277 |
| | | | | BS M 4 x 30 | 0267100000 | 4008190187897 | 277 |
| | | | | BS M 4 x 30 | 0267100000 | 4008190187897 | 283 |
| | | | | BS M 4 x 35 | 0298900000 | 4008190090487 | 277 |
| | | | | BS M 5 x 8 | 0296700000 | 4008190881764 | 282 |
| | | | | BST 2 marking strips 30 cm long | 1287700000 | 4008190132392 | 288 |
| | | | | BTWZ KLBÜ | 1742630000 | 4008190980764 | 250 |
| | | | | BZT 1 WS 10/5 | 1805490000 | 4032248270231 | 302 |
| | | | | BZT 1 ZA WS 10/5 | 1805520000 | 4032248270248 | 302 |
| | | | | BZT 1 ZA WS 10/5 | 1805530000 | 4032248270255 | 302 |
| | | | | BZT 2 WS 10/5 | 1805480000 | 4032248270224 | 302 |
| B | | | | C | | | |
| BFEH 1/WSH | 1082400000 | 4008190989057 | 249 | Card w. flash volt. symbol, self adhes. | 0566700000 | 4008190000127 | 287 |
| BK 12 CRN | 0625320000 | 4008190156541 | 168 | Charger | 9007460000 | 4008190404970 | 309 |
| BK 12/E | 7906100000 | 4008190576301 | 219 | Cleaning brush for stripax | 9005450000 | 4008190146634 | 305 |
| BK 2 (L, N)/E | 7906050000 | 4008190576257 | 219 | Cleaning brush for stripax 16 | 9005450000 | 4008190146634 | 305 |
| BK 2 CRN | 0624720000 | 4008190158583 | 168 | Cutting device "swiftly"® | 9066020000 | 4032248257409 | 116 |
| BK 2/E | 7906040000 | 4008190576240 | 219 | | | | |
| BK 3 (L, N, E)/E | 7906070000 | 4008190576271 | 219 | | | | |
| BK 3 CRN | 0624920000 | 4008190157739 | 168 | | | | |
| BK 3/E | 7906060000 | 4008190576264 | 219 | | | | |
| BK 4 CRN | 0625120000 | 4008190013875 | 168 | | | | |
| BK 4/E | 7906080000 | 4008190576288 | 219 | | | | |
| BK 6 CRN | 0625220000 | 4008190026417 | 168 | | | | |
| BK 6/E | 7906090000 | 4008190576295 | 219 | | | | |
| Blade set for stripax | 9054030000 | 4008190020156 | 305 | | | | |
| Blade set for stripax 16 | 9054080000 | 4008190022150 | 305 | | | | |
| BLZF 5.08/10 | 1680870000 | 4008190484538 | 101 | | | | |
| BLZF 5.08/10 | 1682020000 | 4008190473679 | 101 | | | | |
| BLZF 5.08/10 | 1707540000 | 4008190950200 | 101 | | | | |
| BLZF 5.08/11 | 1680880000 | 4008190484545 | 101 | | | | |
| BLZF 5.08/11 | 1682030000 | 4008190473686 | 101 | | | | |
| BLZF 5.08/11 | 1707550000 | 4008190950217 | 101 | | | | |
| BLZF 5.08/12 | 1680890000 | | 101 | | | | |
| BLZF 5.08/12 | 1682040000 | 4008190473693 | 101 | D 10 lid for KS 10 | 0141800000 | 4008190058180 | 168 |
| BLZF 5.08/12 | 1707560000 | 4008190950224 | 101 | D 2 lid for KS | 0134500000 | 4008190141738 | 168 |
| BLZF 5.08/13 | 1680900000 | | 101 | D 2 lid for MK 5/2 | 0244060000 | 4008190071844 | 168 |
| BLZF 5.08/13 | 1682050000 | 4008190473709 | 101 | D 4 lid for KS 4 | 0140500000 | 4008190095574 | 168 |
| BLZF 5.08/13 | 1707570000 | 4008190950231 | 101 | D 6 lid for KS 6 | 0140800000 | 4008190162290 | 168 |
| BLZF 5.08/14 | 1680910000 | 4008190479930 | 101 | DEK 5 black | 0473391694 | 4008190085407 | 295 |
| BLZF 5.08/14 | 1682060000 | 4008190473716 | 101 | DEK 5 blue, blank | 0473391693 | 4008190187415 | 295 |
| BLZF 5.08/14 | 1707580000 | 4008190950248 | 101 | DEK 5 brown, blank | 0473391692 | 4008190100056 | 295 |
| BLZF 5.08/15 | 1680920000 | 4008190479947 | 101 | DEK 5 col., indiv. cust. spec. print | 0490790000 | 4008190018504 | 295 |
| BLZF 5.08/15 | 1682070000 | 4008190473723 | 101 | DEK 5 green, blank | 0473391688 | 4008190057473 | 295 |
| BLZF 5.08/15 | 1707590000 | 4008190950255 | 101 | DEK 5 grey, blank | 0473391691 | 4008190165079 | 295 |
| BLZF 5.08/2 | 1680790000 | 4008190484453 | 101 | DEK 5 orange, blank | 0473391690 | 4008190159375 | 295 |
| BLZF 5.08/2 | 1681940000 | | 101 | DEK 5 red, blank | 0473391686 | 4008190014025 | 295 |
| BLZF 5.08/2 | 1707460000 | 4008190389628 | 101 | DEK 5 violet, blank | 0473391689 | 4008190102494 | 295 |
| BLZF 5.08/3 | 1680800000 | 4008190484460 | 101 | DEK 5 white, blank | 0473361044 | | 295 |
| BLZF 5.08/3 | 1681950000 | | 101 | DEK 5 white, indiv. print | 0490760000 | 4008190450250 | 295 |
| BLZF 5.08/3 | 1707470000 | 4008190395841 | 101 | DEK 5 yellow, blank | 0473391687 | 4008190131586 | 295 |
| BLZF 5.08/4 | 1680810000 | | 101 | DEK 5/3.5 white MultiCard, blank | 1755270000 | 4032248017348 | 295 |
| BLZF 5.08/4 | 1681960000 | | 101 | DEK 5/3.5 white MultiCard, indiv. print | 1767730000 | 4032248102532 | 295 |
| BLZF 5.08/4 | 1707480000 | 4008190395858 | 101 | DEK 5/5 MultiCard | 1609800000 | 4008190203450 | 295 |
| BLZF 5.08/5 | 1680820000 | 4008190484484 | 101 | DEK 5/5 MultiCard, indiv. print | 1609810000 | 4008190456597 | 295 |
| BLZF 5.08/5 | 1681970000 | 4008190473624 | 101 | DEK 5/6 MultiCard | 1609820000 | 4008190203436 | 295 |
| BLZF 5.08/5 | 1707490000 | 4008190395865 | 101 | DEK 5/6 MultiCard, indiv. print | 1609830000 | 4008190456603 | 295 |
| BLZF 5.08/6 | 1680830000 | 4008190484491 | 101 | DEK 5/6.5 MultiCard | 1609840000 | 4008190203429 | 295 |
| BLZF 5.08/6 | 1681980000 | 4008190473631 | 101 | DEK 5/6.5 MultiCard, indiv. print | 1609850000 | 4008190456610 | 295 |
| BLZF 5.08/6 | 1707500000 | 4008190395872 | 101 | DEK 6 black | 0468591694 | 4008190001087 | 295 |
| BLZF 5.08/7 | 1680840000 | 4008190484507 | 101 | DEK 6 blue | 0468591693 | 4008190140243 | 295 |
| BLZF 5.08/7 | 1681990000 | 4008190473648 | 101 | DEK 6 brown | 0468591692 | 4008190015930 | 295 |
| BLZF 5.08/7 | 1707510000 | 4008190389611 | 101 | DEK 6 col., indiv. cust. spec. print | 0490390000 | 4008190116996 | 295 |
| BLZF 5.08/8 | 1680850000 | 4008190484514 | 101 | DEK 6 green | 0468591688 | 4008190163709 | 295 |
| BLZF 5.08/8 | 1682000000 | 4008190473655 | 101 | DEK 6 grey | 0468591691 | 4008190081454 | 295 |
| BLZF 5.08/8 | 1707520000 | 4008190395889 | 101 | DEK 6 orange | 0468591690 | 4008190111113 | 295 |
| BLZF 5.08/9 | 1680860000 | 4008190484521 | 101 | DEK 6 red | 0468591686 | 4008190120849 | 295 |
| BLZF 5.08/9 | 1682010000 | 4008190473662 | 101 | DEK 6 violet | 0468591689 | 4008190049584 | 295 |
| BLZF 5.08/9 | 1707530000 | 4008190950194 | 101 | DEK 6 white | 0468561044 | | 295 |
| BS 2.5 x 11 | 0400100000 | 4008190068196 | 274 | DEK 6 white indiv. print | 1326660000 | 4008190085773 | 295 |
| BS 2.5 x 13 | 1718500000 | 4008190353278 | 274 | DEK 6 white, indiv. cust. spec. print | 0490360000 | 4008190136079 | 295 |
| BS 2.5 x 15 | 0367700000 | 4008190170844 | 273 | DEK 6 yellow | 0468591687 | 4008190083083 | 295 |
| BS 2.5 x 4.5 | 1062700000 | 4008190078454 | 273 | DEK 6, 5 black | 0468091694 | 4008190005726 | 295 |
| BS 2.5 x 9.9 | 1701720000 | 4008190353285 | 274 | DEK 6, 5 blue | 0468091693 | 4008190144746 | 295 |
| BS 25 insulating sleeve black | 0335200000 | 4008190114039 | 278 | DEK 6, 5 col., indiv. cust. spec. print | 0490590000 | 4008190004828 | 295 |
| BS 25 insulating sleeve blue | 0335400000 | 4008190086879 | 278 | DEK 6, 5 green | 0468091688 | 4008190168148 | 295 |
| BS 25 insulating sleeve green | 0335600000 | 4008190113490 | 278 | DEK 6, 5 orange | 0468091690 | 4008190115708 | 295 |
| BS 25 insulating sleeve grey | 0335300000 | 4008190136864 | 278 | DEK 6, 5 red | 0468091686 | 4008190160579 | 295 |
| BS 25 insulating sleeve red | 0335500000 | 4008190118877 | 278 | DEK 6, 5 violet | 0468091689 | 4008190058203 | 295 |
| BS 25 insulating sleeve violet | 0335800000 | 4008190039196 | 278 | DEK 6, 5 white | 0468061044 | | 295 |
| BS 25 insulating sleeve yellow | 0335700000 | 4008190189235 | 278 | DEK 6, 5 white, indiv. cust. spec. print | 0490560000 | 4008190450267 | 295 |
| BS 25 w/o insulating sleeve | 0334700000 | 4008190118839 | 278 | DEK 6, 5 yellow | 0468091687 | 4008190087890 | 295 |
| BS 3 x 15 | 0359000000 | 4008190061548 | 273 | DEK 8 black | 1277091694 | 4032248048069 | 295 |
| BS 3 x 20 | 0303000000 | 4008190163686 | 273 | DEK 8 blue | 1277091693 | 4008190944599 | 295 |
| BS 3 x 20 | 0303000000 | 4008190163686 | 273 | DEK 8 blue, violet, indiv. spec. print. | 1326690000 | 4008190004217 | 295 |
| BS 3 x 5 | 1052100000 | 4008190125332 | 273 | DEK 8 brown | 1277091687 | 4008190944537 | 295 |
| BS 3 x 6 | 0346200000 | 4008190175658 | 273 | DEK 8 green | 1277091688 | 4008190944544 | 295 |
| BS 3 x 6 | 0346200000 | 4008190175658 | 274 | DEK 8 grey | 1277091691 | 4032248048052 | 295 |
| BS 35 II / KLBÜ 2 x 3-8/2 x 2-6 | 1768020000 | 4032248109296 | 252 | DEK 8 orange | 1277091690 | 4008190944568 | 295 |
| BS 35 II / KLBÜ 3-8 | 1723810000 | 4008190377007 | 252 | DEK 8 red | 1277091686 | 4032248048045 | 295 |
| BS 35 II / KLBÜ 3-8/2 x 2-6 | 1749430000 | 4032248013210 | 252 | DEK 8 violet | 1277091689 | 4008190944551 | 295 |
| BS 35 II / KLBÜ 4-13.5 | 1723820000 | 4008190377014 | 252 | DEK 8 white | 1277060000 | 4008190088705 | 295 |
| BS 35 II w/o KLBÜ | 1723800000 | 4008190377038 | 252 | DEK 8 yellow | 1277091687 | 4008190944537 | 295 |
| BS 35/WSH 2 | 1760720000 | 4008190068714 | 249 | DK 4 Q/TC Cu/CuNi for TS 32 | 1338160000 | 4008190097769 | 131 |
| BS 4 x 20 | 0362800000 | 4008190114053 | 274 | DK 4 Q/TC Cu/CuNi for TS 35 | 1285660000 | 4008190086060 | 131 |
| BS 4 x 30 | 0267100000 | 4008190187897 | 273 | DK 4 Q/TC Fe/CuNi for TS 32 | 1338060000 | 4008190167141 | 131 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--|------------|---------------|------|--------------------------------------|------------|---------------|------|
| DK 4 Q/TC Fe/CuNi for TS 35 | 1284060000 | 4008190017347 | 131 | E 16/25 A GE | 0208800000 | 4008190037314 | 145 |
| DK 4 Q/TC NiCr/CuNi for TS 32 | 1338070000 | 4008190285098 | 131 | E 18/20 A BL | 0361300000 | 4008190113131 | 145 |
| DK 4 Q/TC NiCr/Ni for TS 32 | 1338260000 | 4008190109561 | 131 | E 18/25 A GE | 0361400000 | 4008190080785 | 145 |
| DK 4 Q/TC NiCr/Ni for TS 35 | 1284160000 | 4008190033569 | 131 | E 18/35 A SW | 0361500000 | 4008190131005 | 145 |
| DK 4 S for TS 32 | 0631260000 | 4008190007355 | 150 | E 18/50 A WS | 0361600000 | 4008190144173 | 145 |
| DK 4 S for TS 32 only 2.8 | 0631160000 | 4008190066840 | 150 | E 18/63 A KU | 0361700000 | 4008190083861 | 145 |
| DK 4 S/35 | 0686660000 | 4008190100254 | 150 | EK 10 N for TS 32 | 0354660000 | 4008190069827 | 138 |
| DK 4 S/35 only 2.8 | 0686560000 | 4008190137458 | 150 | EK 10/35 N | 0661360000 | 4008190080594 | 138 |
| DK 4 SS/35 | 0217160000 | 4008190158248 | 150 | EK 10/E | 1732130000 | 4008190962364 | 216 |
| DK 4 T horizontal right, pin 0.8 x 1.6 | 0370460000 | 4008190125707 | 152 | EK 16 N for TS 32 | 0374660000 | 4008190139889 | 139 |
| DK 4 T horizontal right, pin 0.8 x 2.4 | 1398760000 | 4008190059576 | 152 | EK 16/35 N | 0190160000 | 4008190184131 | 139 |
| DK 4 T pin 1 x 1 right | 0536560000 | 4008190111069 | 152 | EK 2 for TS 32 | 0323100000 | 4008190013585 | 139 |
| DK 4 T pin 1 x 1 right | 1398460000 | 4008190149079 | 152 | EK 2.5 N for TS 32 | 0674360000 | 4008190146177 | 138 |
| DK 4 T vertical right pin 0.8 x 1.6 | 0370360000 | 4008190114879 | 152 | EK 2.5 N/E | 1732110000 | 4008190962340 | 215 |
| DK 4 T vertical right pin 0.8 x 2.4 | 0527760000 | 4008190157777 | 152 | EK 2.5/35 N | 0661060000 | 4008190135287 | 138 |
| DK 4 T vertical right, pin 0.8 x 1.6 | 1398660000 | 4008190058791 | 152 | EK 35 N for TS 32 | 0354760000 | 4008190187972 | 139 |
| DK4 Q blue PA for TS 32 | 0590080000 | 4008190100407 | 127 | EK 35/35 N | 0661460000 | 4008190147600 | 139 |
| DK4 Q blue PA for TS 35 | 0590180000 | 4008190088361 | 127 | EK 35/E | 1732150000 | 4008190962388 | 217 |
| DK4 Q PA for TS 32 | 0590060000 | 4008190147228 | 127 | EK 4 N for TS 32 | 0354560000 | 4008190140849 | 138 |
| DK4 Q PA for TS 35 | 0590160000 | 4008190103521 | 127 | EK 4/35 N | 0661160000 | 4008190038823 | 138 |
| DK4 QV blue PA for TS 32 | 0590280000 | 4008190038762 | 128 | EK 4/E | 1732120000 | 4008190962357 | 215 |
| DK4 QV blue PA for TS 35 | 0363680000 | 4008190011567 | 128 | EK 6/35 N | 0671260000 | 4008190096588 | 138 |
| DK4 QV PA for TS 32 | 0590260000 | 4008190022419 | 128 | EK 95/35 hex. socket | 1372300000 | 4008190031091 | 139 |
| DK4 QV PA for TS 35 | 0363660000 | 4008190165192 | 128 | EK 95/35 one clamp. yoke | 0535300000 | 4008190002503 | 139 |
| DKB4 Q/10 w. marking for TS 32 | 0401060000 | 4008190169503 | 127 | EK 95/35 two clamp. yokes | 0353400000 | 4008190187977 | 139 |
| DKT 4 PA for TS 32 | 0687360000 | 4008190059743 | 146 | EP 1, 120 mm for SAKG 28/70 | 0271800000 | 4008190046934 | 289 |
| DKT 4 PA w. 2 StB for TS 32 | 0327860000 | 4008190184896 | 146 | EP 1/35, 120 mm for SAKG 32/70 | 1381600000 | 4008190121464 | 289 |
| DKT 4 V PA w. 2 StB for TS 32 | 1304860000 | 4008190030896 | 146 | EP 2, 160 mm for SAKG 32/40/46/54 | 0271900000 | 4008190172497 | 289 |
| DKT 4/35 PA | 0687460000 | 4008190148690 | 146 | EP 2/35, 160 mm for SAKG 32/40/46/54 | 0182000000 | 4008190100957 | 289 |
| DKT 4/35 PA w. 2 StB | 0327960000 | 4008190089344 | 146 | EP HP for SAKG on TS 32 | 0205100000 | 4008190087586 | 286 |
| DKT 4/35 V PA w. 2 StB | 1304960000 | 4008190185503 | 146 | EP HP for SAKG on TS 32 | 0205300000 | 4008190171360 | 286 |
| DLA 2.5 | 1565970000 | 4008190080679 | 157 | EP HP for SAKG on TS 35 | 0180500000 | 4008190030957 | 286 |
| DLA 2.5 DB | 1783560000 | 4032248211487 | 45 | EP HP for SAKG on TS 35 | 0180700000 | 4008190099671 | 286 |
| DLA 2.5 DB w. Dekafix | 1783580000 | 4032248212453 | 45 | EP HP trop. grade for SAKG on TS | 3202052000 | | 286 |
| DLA 2.5 DB w/o Dekafix | 1783570000 | 4032248212446 | 45 | EP HP trop. grade for SAKG on TS 35 | 0180600000 | 4008190083915 | 286 |
| DLA 2.5/10 w. Dekafix | 1578390000 | 4008190046736 | 157 | EP HP trop. grade for SAKG on TS 35 | 0180800000 | 4008190006938 | 286 |
| DLA 2.5/10 w/o Dekafix | 1578380000 | 4008190086688 | 157 | ESch | 0280300000 | 4008190143053 | 282 |
| DLA 2.5/10/LD/D w. LED green | 1578500000 | | 157 | ESO 7 | 1607720000 | 4008190206116 | 116 |
| DLA 2.5/10/LD/D w. LED red | 1578490000 | | 157 | EW 15 | 0382860000 | 4008190187804 | 260 |
| DLA 2.5/D | 1578400000 | 4008190147860 | 157 | EW 15 / 2 | 1071900000 | 4008190462949 | 260 |
| DLA 2.5/D DB | 1783590000 | 4032248212460 | 45 | EW 35 | 0383560000 | 4008190181314 | 260 |
| DLA 2.5/LD DB, LED green | 1783610000 | 4032248212484 | 45 | EW 35 w. screw holder for TS 35 | 0258660000 | 4008190033477 | 277 |
| DLA 2.5/LD DB, LED red | 1783600000 | 4032248212477 | 45 | EWK 1 | 0206160000 | 4008190080020 | 260 |
| DLA 2.5/LD w. LED green | 1578440000 | 4008190112486 | 157 | EWK 1 | 0693060000 | 4008190071806 | 239 |
| DLA 2.5/LD w. LED red | 1578430000 | 4008190117702 | 157 | EWK 2 | 0199360000 | 4008190023546 | 260 |
| DLA 2.5/LD/D DB, LED green | 1783630000 | 4032248212507 | 45 | EWK 2 w. screw holder for TS 32 | 0258760000 | 4008190012182 | 277 |
| DLA 2.5/LD/D DB, LED red | 1783620000 | 4032248212491 | 45 | EWK 7.5 | 0348660000 | 4008190134419 | 260 |
| DLA 2.5/LD/D w. LED green | 1578480000 | 4008190055080 | 157 | EWK for TS 32 punched | 0495160000 | 4008190160777 | 260 |
| DLA 2.5/LD/D w. LED red | 1578470000 | 4008190006075 | 157 | | | | |
| DLD 2.5 | 1317060000 | 4008190091415 | 156 | F | | | |
| DLD 2.5 DB | 1784180000 | 4032248189854 | 44 | FK 4 | 1678650000 | 4008190466763 | 280 |
| DLD 2.5/PE | 1595950000 | 4008190136697 | 157 | FKSC M 5x8 ø 9 hex. socket SW 2.5 | 0295900000 | 4008190133337 | 261 |
| DLD 2.5/PE DB | 1783790000 | 4032248212514 | 45 | FKSC M 6x12 ø 9 hex. socket SW 3 | 0353500000 | 4008190139285 | 261 |
| DLI 2.5 | 1313360000 | 4008190023522 | 156 | FKSC M 6x8 ø 9 hex. socket SW 3 | 0642600000 | 4008190058258 | 261 |
| DLI 2.5 DB LED green PNP | 1783970000 | 4032248212606 | 44 | FM (Ø 4, 2) f. TS 35 | 1724580000 | 4008190377717 | 261 |
| DLI 2.5 DB standard | 1783820000 | 4032248211494 | 44 | FM 4 | 0687900000 | 4008190086459 | 252 |
| DLI 2.5 LD DB, LED green NPN | 1783940000 | 4032248218813 | 44 | FM 4 (M 4) f. TS 35 | 0687900000 | 4008190086459 | 261 |
| DLI 2.5 LD DB, LED red NPN | 1783950000 | 4032248212590 | 44 | FM 5 (M 5) f. TS 35 | 0636800000 | 4008190152949 | 261 |
| DLI 2.5 LD DB, LED red PNP | 1783980000 | 4032248212613 | 44 | FM 6 (M 6) f. TS 35 | 0636900000 | 4008190174019 | 261 |
| DLI 2.5 LD NPN w. LED green | 1578560000 | 4008190129521 | 156 | FZS 2/4 | 1276300000 | 4008190026080 | 280 |
| DLI 2.5 LD NPN w. LED red | 1578550000 | 4008190073626 | 156 | | | | |
| DLI 2.5 LD PNP w. LED green | 1578520000 | 4008190076399 | 156 | G | | | |
| DLI 2.5 LD PNP w. LED red | 1578510000 | 4008190146795 | 156 | G 20/0.10 A/F | 0430300000 | 4008190077174 | 145 |
| DLI 2.5/10 DB Wemid w. Dekafix | 1783830000 | 4032248212521 | 44 | G 20/0.20 A/F | 0430400000 | 4008190152383 | 145 |
| DLI 2.5/10 DB Wemid w/o Dekafix | 1783850000 | 4032248212545 | 44 | G 20/0.25 A/F | 0430500000 | 4008190153991 | 145 |
| DLI 2.5/10 LD DB, LED green | 1789300000 | 4032248209095 | 44 | G 20/0.50 A/F | 0430600000 | 4008190046835 | 145 |
| DLI 2.5/10 LD DB, LED red | 1783920000 | 4032248212576 | 44 | G 20/0.63 A/F | 0439000000 | 4008190131210 | 145 |
| DLI 2.5/10 LD PNP w. LED green | 1578540000 | 4008190170868 | 156 | G 20/1.00 A/F | 0430700000 | 4008190093877 | 145 |
| DLI 2.5/10 LD PNP w. LED red | 1578530000 | 4008190160296 | 156 | G 20/1.60 A/F | 0430800000 | 4008190031503 | 145 |
| DLI 2.5/10 w. Dekafix | 1579070000 | 4008190056810 | 156 | G 20/2.00 A/F | 0430900000 | 4008190123567 | 145 |
| DLI 2.5/10 w/o Dekafix | 1411360000 | 4008190084776 | 156 | G 20/2.50 A/F | 0431000000 | 4008190085513 | 145 |
| DMS 3 screwdriver incl. battery | 9007440000 | 4008190404987 | 309 | G 20/3.15 A/F | 0431100000 | 4008190012977 | 145 |
| DMS 3 Set 1 screwdriver w. accessories | 9007470000 | 4008190299224 | 309 | G 20/4.00 A/F | 0431200000 | 4008190022983 | 145 |
| DMS 3 Set 2 as set 1 + add. battery | 9007480000 | 4008190405298 | 309 | G 20/5.00 A/F | 0431300000 | 4008190185381 | 145 |
| DQS 2, 2-pole for StB Ø 2.0 mm | 0300260000 | 4008190121976 | 275 | G 20/6.30 A/F | 0431400000 | 4008190086053 | 145 |
| DQS 2, 2-pole, fit. space 9 x 9 x 4.5 | 0471660000 | 4008190051327 | 275 | G 25/0.25 A/M | 0546900000 | 4008190097370 | 145 |
| DQS 2, 2-pole, for StB Ø 2.3 mm | 0471560000 | 4008190002909 | 275 | G 25/0.50 A/M | 0510300000 | 4008190018368 | 145 |
| DQS 2, 2-pole, max. 1 A | 0471460000 | 4008190035891 | 275 | G 25/0.80 A/M | 0646400000 | 4008190060794 | 145 |
| DS | 0280100000 | 4008190036348 | 282 | G 25/1.00 A/M | 0265800000 | 4008190141660 | 145 |
| DS 12.5 | 0207630000 | 4008190087401 | 277 | G 25/10.0 A/M | 0193100000 | 4008190023799 | 145 |
| DS 12.5 | 0207730000 | 4008190148843 | 277 | G 25/2.00 A/F | 0192700000 | 4008190176402 | 145 |
| DS 14 | 0207530000 | 4008190107925 | 277 | G 25/4.00 A/F | 0192800000 | 4008190115319 | 145 |
| DS 9 | 0330930000 | 4008190149758 | 277 | G 25/6.30 A/F | 0192900000 | 4008190135461 | 145 |
| | | | | GZ 0.5 A/F | 0533800000 | 4008190089368 | 145 |
| E | | | | GZ 1.0 A/F | 0525500000 | 4008190141554 | 145 |
| E 14/10 A RT | 0328400000 | 4008190000288 | 145 | GZ 10.0 A | 0293900000 | 4008190091767 | 145 |
| E 14/16 A GR | 0328500000 | 4008190152161 | 145 | GZ 2.0 A | 0294500000 | 4008190047603 | 145 |
| E 14/2 A RS | 0137400000 | 4008190069094 | 145 | GZ 3.0 A | 0295700000 | 4008190018351 | 145 |
| E 14/4 A BR | 0137500000 | 4008190142629 | 145 | GZ 5.0 A | 0294600000 | 4008190141233 | 145 |
| E 14/6 A GN | 0328300000 | 4008190002190 | 145 | GZ 7.0 A | 0295800000 | 4008190017095 | 145 |
| E 16/10 A RT | 0208500000 | 4008190067120 | 145 | | | | |
| E 16/16 A GR | 0208600000 | 4008190015121 | 145 | | | | |
| E 16/20 A BL | 0208700000 | 4008190044886 | 145 | | | | |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--|------------|---------------|------|---------------------------|---------------|---------------|------|
| H | | | | KDKS 1 24 V~ | 8148930000 | 4008190002572 | 143 |
| H 0.5 | 0282600000 | 4008190184025 | 311 | KDKS 1 24 V~ | 8146450000 | 4008190171902 | 143 |
| H 0.5/14 | 0690700000 | 4008190015770 | 311 | KDKS 1 48 V~ | 8148920000 | 4008190085803 | 143 |
| H 0.75 | 0542500000 | 4008190037482 | 311 | KDKS 1 48 V~ | 8148950000 | 4008190154462 | 143 |
| H 0.75/14 | 0462900000 | 4008190033248 | 311 | KDKS 1 for TS 32 | 9503300000 | 4008190085858 | 140 |
| H 1 | 0282800000 | 4008190006662 | 311 | KDKS 1/35 | 9503310000 | 4008190182304 | 140 |
| H 1.0/14 | 0463000000 | 4008190024697 | 311 | KDKS 1/PE | 9528110000 | 4008190898939 | 157 |
| H 1.5 | 0186500000 | 4008190039592 | 311 | KDKS 1/PE Wemid | 9532450000 | 4032248039210 | 45 |
| H 1.5/14 | 0463100000 | 4008190065089 | 311 | KLBÜ 10 - 20 | 1600490000 | 4008190151874 | 246 |
| H 10 | 0282900000 | 4008190075972 | 311 | KLBÜ 10 - 20 CPF | 1752701001 | 4032248044436 | 253 |
| H 10/22 | 0534200000 | 4008190033460 | 311 | KLBÜ 10 - 20 SC | 1712321001 | 4032248032341 | 250 |
| H 16/24 | 0565900000 | 4008190022181 | 311 | KLBÜ 15 - 32 | 1716300000 | 4008190350499 | 246 |
| H 2.5 | 0186100000 | 4008190172954 | 311 | KLBÜ 15 - 32 CPF | 1752711001 | 4032248044443 | 253 |
| H 2.5/14 | 1333100000 | 4008190160364 | 311 | KLBÜ 15 - 32 SC | 1718341001 | 4032248032310 | 250 |
| H 25/30 | 0317000000 | 4008190158231 | 311 | KLBÜ 2 x 2-6 | 1675350000 | 4008190450083 | 246 |
| H 35/30 | 0317200000 | 4008190023904 | 311 | KLBÜ 3 - 8 | 1752691001 | 4008190450083 | 246 |
| H 4 | 0244100000 | 4008190179830 | 311 | KLBÜ 3 - 8 CPF | 1752681001 | 4032248044399 | 253 |
| H 4.0/17 | 0463300000 | 4008190082888 | 311 | KLBÜ 3 - 8 SC | 1692261001 | 4032248032365 | 250 |
| H 6 | 0191900000 | 4008190026851 | 311 | KLBÜ 4 - 13.5 CPF | 1752691001 | 4032248044429 | 253 |
| H 6.0/20 | 0533500000 | 4008190183905 | 311 | KLBÜ 4 - 13.5 SC | 1712311001 | 4032248032358 | 250 |
| Hooked cable lug 0.25...1.5 mm2 black | 9036290000 | 4032248175925 | 49 | KLBÜ 4 - 6 Z | 2269800000 | 4032248264551 | 254 |
| Hooked cable lug. 1.25...2.5 mm2 black | 9036300000 | 4032248175932 | 49 | KLBÜ 4 - 6 Z/1 | 1752691001 | 4032248044429 | 254 |
| HP | 0634300000 | 4008190022426 | 289 | KLBÜ 4 x 13.5 | 1592810000 | 4008190182250 | 246 |
| HP 1 on TS 35/32 | 0485560000 | 4008190071042 | 287 | KLBÜ CO 1 | 1753311001 | 4032248064427 | 247 |
| HP 2 on TS 35/32 | 0485660000 | 4008190181697 | 287 | KLBÜ CO 2 | 1752131001 | 4032248064434 | 247 |
| HP 3 on TS 35/32 | 0485760000 | 4008190030254 | 287 | KLBÜ CO 3 | 1749151001 | 4032248064441 | 247 |
| HP 4 on TS15 | 0485860000 | 4008190151096 | 287 | KLBÜ CO 4 | 1749161001 | 4032248064458 | 247 |
| HP 7 on TS15 | 0258260000 | 4008190034788 | 287 | KLBÜ CO 5 | 1755081001 | 4032248064472 | 247 |
| HP 8 on TS15 | 0258360000 | 4008190114510 | 287 | KMVF | 0249100000 | 4008190085476 | 239 |
| HTG 58 | 9012000000 | 4008190118372 | 282 | KMVF | 0249200000 | 4008190004019 | 239 |
| | | | | KMVT | 0249300000 | 4008190004798 | 239 |
| | | | | KMVT | 0249400000 | 4008190159016 | 239 |
| | | | | KS 10 KrG | 0141620000 | 4008190053697 | 168 |
| | | | | KS 2 KrG | 0134420000 | 4008190084813 | 168 |
| | | | | KS 4 KrG | 0140320000 | 4008190044336 | 168 |
| | | | | KS 6 KrG | 0140620000 | 4008190071769 | 168 |
| | | | | KSKM 1/35 | 9509600000 | 4008190456795 | 141 |
| | | | | KSKM 2 for TS 32 | 9509570000 | 4008190456825 | 141 |
| | | | | KSKM 3/35 | 9509620000 | 4008190456818 | 141 |
| | | | | KST 10 for TS 32 | 9501330000 | 4008190456993 | 137 |
| | | | | KST 10/35 for TS 35 x 15 | 9528330000 | 4008190881207 | 137 |
| | | | | KST 10/35 for TS 35 x 7.5 | 9506960000 | 4008190425784 | 137 |
| | | | | KST 12/35 for TS 35 x 15 | 9528340000 | 4008190881214 | 137 |
| | | | | KST 12/35 for TS 35 x 7.5 | 9506970000 | 4008190425791 | 137 |
| | | | | KST 5 for TS 32 | 9503370000 | 4008190456962 | 136 |
| | | | | KST 5/35 for TS 35 x 15 | 9528300000 | 4008190881177 | 136 |
| | | | | KST 5/35 for TS 35 x 7.5 | 9508230000 | 4008190425753 | 136 |
| | | | | KST 6/35 for TS 35 x 15 | 9506940000 | 4008190425760 | 136 |
| | | | | KST 6/35 for TS 35 x 15 | 9528310000 | 4008190881184 | 136 |
| | | | | KST 8 for TS 32 | 9501320000 | 4008190456986 | 136 |
| | | | | KST 8/35 for TS 35 x 15 | 9528320000 | 4008190881191 | 136 |
| | | | | KST 8/35 for TS 35 x 17.5 | 9506950000 | 4008190425777 | 136 |
| | | | | KT 12 | 9002660000 | 4008190181970 | 304 |
| | | | | KT 8 | 9002650000 | 4008190020163 | 304 |
| | | | | KT ZQV | 9002170000 | 4032248291670 | 304 |
| | | | | M | | | |
| | | | | M 2, 5 x 18 screw | 0303300000 | 4008190040673 | 288 |
| | | | | M 3 x 20 sealable screw | 0451300000 | 4008190128265 | 288 |
| | | | | M 3 x 22 screw | 0128900000 | 4008190084158 | 288 |
| | | | | M 4 x 32 screw | 0129100000 | 4008190020842 | 288 |
| | | | | M 5 x 45 screw | 0344400000 | 4008190029203 | 288 |
| | | | | MAK 2.5 | 1615270000 | 4008190193867 | 158 |
| | | | | MAK 2.5 | 7917030000 | 4032248190928 | 46 |
| | | | | MAK 2.5/SPZ | 1631650000 | 4008190206062 | 158 |
| | | | | MAK 2.5/SPZ | 7917020000 | 4032248190935 | 46 |
| | | | | MB 3/5 beige | 0503500000 | 4008190182083 | 261 |
| | | | | MB 5/3 (black) | 0553400000 | 4008190122263 | 261 |
| | | | | MB 6/4 (grey) | 0408190057602 | 4008190057602 | 261 |
| | | | | MF 1/12 KrG | 0479920000 | 4008190031299 | 169 |
| | | | | MF 1/12 KrG | 0480220000 | 4008190087104 | 169 |
| | | | | MF 1/6 KrG | 0479720000 | 4008190100469 | 169 |
| | | | | MF 1/6 KrG | 0480020000 | 4008190100872 | 169 |
| | | | | MF 1/8 KrG | 0479820000 | 4008190102487 | 169 |
| | | | | MF 1/8 KrG | 0480120000 | 4008190017170 | 169 |
| | | | | MF 2/12 PA double-sided | 0241860000 | 4008190189082 | 170 |
| | | | | MF 2/12 PA single-sided | 0241760000 | 4008190013318 | 170 |
| | | | | MK 10/14 PA | 0370160000 | 4008190101428 | 167 |
| | | | | MK 2.12 | 0241460000 | 4008190118709 | 173 |
| | | | | MK 2/12 PA | 0241260000 | 4008190026738 | 167 |
| | | | | MK 3/10 KrG | 0274620000 | 4008190117559 | 167 |
| | | | | MK 3/10/E | 7906190000 | 4008190576394 | 219 |
| | | | | MK 3/11/E | 7906200000 | 4008190576400 | 219 |
| | | | | MK 3/12 KrG | 0243520000 | 4008190072834 | 167 |
| | | | | MK 3/12/E | 7906210000 | 4008190576417 | 219 |
| | | | | MK 3/2 KrG | 0273820000 | 4008190142117 | 167 |
| | | | | MK 3/2/E | 7906110000 | 4008190576318 | 219 |
| | | | | MK 3/3 KrG | 0273920000 | 4008190104894 | 167 |
| | | | | MK 3/3/E | 7906120000 | 4008190576325 | 219 |
| | | | | MK 3/4 KrG | 0274020000 | 4008190020712 | 167 |
| | | | | MK 3/4/E | 7906130000 | 4008190576332 | 219 |
| | | | | MK 3/5/E | 7906140000 | 4008190576349 | 219 |
| | | | | MK 3/6 KrG | 0274220000 | 4008190153847 | 167 |
| | | | | | | | |
| K | | | | | | | |
| KDKS 1 115 V~ | 8142840000 | 4008190047689 | 143 | | | | |
| KDKS 1 230 V~ | 8148910000 | 4008190096076 | 143 | | | | |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|-------------------------------------|------------|---------------|------|----------------------------|------------|---------------|------|
| MK 3/6/E | 7906150000 | 4008190576356 | 219 | Q 4 | 0457700000 | 4008190070823 | 273 |
| MK 3/7/E | 7906160000 | 4008190576363 | 219 | QB 10, 10-pole | 0343800000 | 4008190168032 | 278 |
| MK 3/8 KrG | 0274420000 | 4008190185015 | 167 | QB 2, 2-pole | 0205700000 | 4008190073725 | 278 |
| MK 3/8/E | 7906170000 | 4008190576370 | 219 | QB 2, 6,0/6.5 mm grid | 0482700000 | 4008190166021 | 275 |
| MK 3/9/E | 7906180000 | 4008190576387 | 219 | QB 2, 8 mm grid | 0461100000 | 4008190034818 | 275 |
| MK 4/16 KrG | 0244220000 | 4008190107222 | 167 | QB 25, 25-pole | 0206000000 | 4008190117023 | 278 |
| MK 5/2 KrG | 0243820000 | 4008190035365 | 168 | QB 3, 3-pole | 0205800000 | 4008190173364 | 278 |
| MK 6/2 KrG | 0620420000 | 4008190020569 | 168 | QB 3, 6,0/6.5 mm grid | 0482800000 | 4008190145217 | 275 |
| MK 6/2/E | 7906220000 | 4008190576424 | 219 | QB 3, 8 mm grid | 0461200000 | 4008190161699 | 275 |
| MK 6/3 KrG | 0620320000 | 4008190077440 | 168 | QB 4, 4-pole | 0205900000 | 4008190046200 | 278 |
| MK 6/3/E | 7906230000 | 4008190576431 | 219 | QB 4, 6,0/6.5 mm grid | 0482900000 | 4008190086169 | 275 |
| MK 6/4 KrG | 0620220000 | 4008190026905 | 168 | QB 4, 8 mm grid | 0461300000 | 4008190025373 | 275 |
| MK 6/4/E | 7906240000 | 4008190576448 | 219 | QB 58 angled | 0205900000 | 4008190125080 | 275 |
| MK 6/5/E | 7906250000 | 4008190576455 | 219 | QB 58 insul. profile black | 0546000000 | 4008190116705 | 275 |
| MK 6/6 KrG | 0620120000 | 4008190129330 | 168 | QB 58 insul. profile blue | 0546080000 | 4008190927035 | 275 |
| MK 6/6/E | 7906260000 | 4008190576462 | 219 | QB 58 insul. profile red | 0546040000 | 4008190497941 | 275 |
| MKL 2/12 PA | 0241360000 | 4008190185695 | 170 | QB 58 straight | 0545400000 | 4008190028794 | 275 |
| MKL 3/12 KrG horizontal | 0243620000 | 4008190018320 | 170 | QB 75 angled | 0526400000 | 4008190099923 | 275 |
| MKL 3/12 KrG vertical | 0249920000 | 4008190091477 | 170 | QB 75 insul. profile black | 0526700000 | 4008190093723 | 275 |
| MKL 3/2 KrG horizontal | 0274920000 | 4008190152994 | 170 | QB 75 insul. profile blue | 0526780000 | 4008190093105 | 275 |
| MKL 3/2 KrG vertical | 0276020000 | 4008190149970 | 170 | QB 75 insul. profile red | 0526760000 | 4008190157821 | 275 |
| MKL 3/4 KrG horizontal | 0275120000 | 4008190049539 | 170 | QB 75 straight | 0535200000 | 4008190179168 | 275 |
| MKL 3/6 KrG horizontal | 0275320000 | 4008190068585 | 170 | QL 10 | 0338000000 | 4008190164591 | 273 |
| MKL 3/6 KrG vertical | 0276420000 | 4008190060077 | 170 | QL 10 | 0338100000 | 4008190189426 | 273 |
| MKL4/16 KrG horizontal | 0262020000 | 4008190036874 | 170 | QL 10 | 0338200000 | 4008190107413 | 273 |
| MKL4/16 KrG vertical | 0244320000 | 4008190096281 | 170 | QL 10 | 0338300000 | 4008190176679 | 273 |
| MOFU mount. foot w. hole PA orange | 0646260000 | 4008190178574 | 261 | QL 10 | 0338400000 | 4008190139452 | 274 |
| MOFU TS 35 x 7.5 a. 35 x 15 slotted | 0495660000 | 4008190048518 | 261 | QL 10 | 0338500000 | 4008190063313 | 273 |
| | | | | QL 10 | 0338600000 | 4008190106133 | 273 |
| | | | | QL 10 | 0338700000 | 4008190039424 | 274 |
| | | | | QL 10 | 0338800000 | 4008190127039 | 274 |
| | | | | QL 10 | 0338900000 | 4008190105723 | 274 |
| | | | | QL 10 | 0339000000 | 4008190025335 | 274 |
| | | | | QL 10 | 0339100000 | 4008190066338 | 274 |
| | | | | QL 10 | 0339200000 | 4008190034283 | 274 |
| | | | | QL 10 | 0470600000 | 4008190127992 | 273 |
| | | | | QL 10 | 0471000000 | 4008190150761 | 273 |
| | | | | QL 10 | 0565200000 | 4008190174286 | 273 |
| | | | | QL 11, 11-pole | 0221000000 | 4008190084431 | 278 |
| | | | | QL 15, 15-pole | 0221200000 | 4008190042110 | 278 |
| | | | | QL 2 | 0114100000 | 4008190056605 | 274 |
| | | | | QL 2 | 0123600000 | 4008190092566 | 273 |
| | | | | QL 2 | 0130600000 | 4008190077372 | 273 |
| | | | | QL 2 | 0131400000 | 4008190114237 | 274 |
| | | | | QL 2 | 0135500000 | 4008190099404 | 273 |
| | | | | QL 2 | 0155900000 | 4008190145408 | 273 |
| | | | | QL 2 | 0191400000 | 4008190123130 | 274 |
| | | | | QL 2 | 0193900000 | 4008190016050 | 274 |
| | | | | QL 2 | 0194000000 | 4008190177645 | 274 |
| | | | | QL 2 | 0194300000 | 4008190182854 | 273 |
| | | | | QL 2 | 0207800000 | 4008190144364 | 274 |
| | | | | QL 2 | 0211400000 | 4008190004941 | 274 |
| | | | | QL 2 | 0215800000 | 4008190058661 | 273 |
| | | | | QL 2 | 0247000000 | 4008190160210 | 274 |
| | | | | QL 2 | 0264400000 | 4008190153250 | 274 |
| | | | | QL 2 | 0297200000 | 4008190057176 | 274 |
| | | | | QL 2 | 0328000000 | 4008190071165 | 274 |
| | | | | QL 2 | 0330200000 | 4008190113537 | 274 |
| | | | | QL 2 | 0345300000 | 4008190000813 | 273 |
| | | | | QL 2 | 0470300000 | 4008190023690 | 273 |
| | | | | QL 2 | 0470700000 | 4008190182618 | 273 |
| | | | | QL 2 | 0551200000 | 4008190038526 | 273 |
| | | | | QL 2 | 0564900000 | 4008190099282 | 273 |
| | | | | QL 2, 2-pole | 0155900000 | 4008190145408 | 278 |
| | | | | QL 2, 2-pole | 0194300000 | 4008190182854 | 278 |
| | | | | QL 3 | 0114300000 | 4008190010393 | 274 |
| | | | | QL 3 | 0123700000 | 4008190182526 | 273 |
| | | | | QL 3 | 0130700000 | 4008190085117 | 273 |
| | | | | QL 3 | 0131500000 | 4008190056490 | 274 |
| | | | | QL 3 | 0135600000 | 4008190032081 | 273 |
| | | | | QL 3 | 0156000000 | 4008190027360 | 273 |
| | | | | QL 3 | 0167000000 | 4008190001018 | 273 |
| | | | | QL 3 | 0191500000 | 4008190036881 | 274 |
| | | | | QL 3 | 0194400000 | 4008190063351 | 273 |
| | | | | QL 3 | 0207900000 | 4008190047795 | 274 |
| | | | | QL 3 | 0215900000 | 4008190085506 | 273 |
| | | | | QL 3 | 0297300000 | 4008190034634 | 274 |
| | | | | QL 3 | 0328100000 | 4008190097639 | 274 |
| | | | | QL 3 | 0330300000 | 4008190021429 | 274 |
| | | | | QL 3 | 0407600000 | 4008190038328 | 273 |
| | | | | QL 3 | 0408000000 | 4008190069711 | 274 |
| | | | | QL 3 | 0441500000 | 4008190002060 | 274 |
| | | | | QL 3 | 0444400000 | 4008190159252 | 274 |
| | | | | QL 3 | 0444900000 | 4008190073824 | 274 |
| | | | | QL 3 | 0470400000 | 4008190143312 | 273 |
| | | | | QL 3 | 0470800000 | 4008190011574 | 273 |
| | | | | QL 3 | 0565000000 | 4008190076597 | 273 |
| | | | | QL 3, 3-pole | 0156000000 | 4008190027360 | 278 |
| | | | | QL 3, 3-pole | 0194400000 | 4008190063351 | 278 |
| | | | | QL 4 | 0114500000 | 4008190053598 | 274 |
| | | | | QL 4 | 0123800000 | 4008190165390 | 273 |
| | | | | QL 4 | 0130800000 | 4008190173715 | 273 |
| | | | | QL 4 | 0131600000 | 4008190152666 | 274 |
| | | | | QL 4 | 0135700000 | 4008190118822 | 273 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--------------------------------|------------|---------------|------|--|------------|---------------|------|
| QL 4 | 0156100000 | 4008190076443 | 273 | SAK 2.5 T 2 x vertical, pin 0.8 x 2.4 | 0485020000 | 4008190018429 | 151 |
| QL 4 | 0191600000 | 4008190105518 | 274 | SAK 2.5 T horizontal right pin 0.8 x 1.6 | 0485920000 | 4008190010652 | 151 |
| QL 4 | 0194500000 | 4008190025601 | 273 | SAK 2.5 T KrG pin 1 x 1 | 0108520000 | 4008190154165 | 151 |
| QL 4 | 0208000000 | 4008190069100 | 274 | SAK 2.5 T PA pin 1 x 1 | 0108560000 | 4008190184032 | 151 |
| QL 4 | 0216000000 | 4008190118433 | 273 | SAK 2.5 T vertical left pin 0.8 x 1.6 | 0478820000 | 4008190126339 | 151 |
| QL 4 | 0247400000 | 4008190099251 | 274 | SAK 2.5 T vertical left, pin 0.8 x 2.4 | 0371020000 | 4008190046361 | 151 |
| QL 4 | 0297400000 | 4008190165482 | 274 | SAK 2.5 TC Cu | 0189960000 | 4008190171506 | 131 |
| QL 4 | 0328200000 | 4008190086428 | 274 | SAK 2.5 TC CuNi | 0189860000 | 4008190064549 | 131 |
| QL 4 | 0330400000 | 4008190082734 | 274 | SAK 2.5 TC Fe | 0190060000 | 4008190090678 | 131 |
| QL 4 | 0407700000 | 4008190078409 | 273 | SAK 2.5 TC Ni | 0107160000 | 4008190188726 | 131 |
| QL 4 | 0441600000 | 4008190101299 | 274 | SAK 2.5 TC NiCr | 0107260000 | 4008190113711 | 131 |
| QL 4 | 0444500000 | 4008190187057 | 274 | SAK 2.5/10 w. marking | 0322560000 | 4008190068622 | 126 |
| QL 4 | 0445000000 | 4008190126759 | 274 | SAK 2.5/10 w/o marking | 0322860000 | 4008190050252 | 126 |
| QL 4 | 0470500000 | 4008190154103 | 273 | SAK 2.5/10/35 w. marking | 0499460000 | 4008190185558 | 126 |
| QL 4 | 0470900000 | 4008190112257 | 273 | SAK 2.5/10/35 w/o marking | 0499560000 | 4008190016210 | 126 |
| QL 4 | 0565100000 | 4008190162139 | 273 | SAK 2.5/35 blue KrG | 0380470000 | 4008190124014 | 126 |
| QL 4, 4-pole | 0156100000 | 4008190076443 | 278 | SAK 2.5/35 blue PA | 0380480000 | 4008190131869 | 126 |
| QL 4, 4-pole | 0194500000 | 4008190025601 | 278 | SAK 2.5/35 KrG | 0380420000 | 4008190014360 | 126 |
| QL 5, 5-pole | 0220500000 | 4008190111175 | 278 | SAK 2.5/35 PA | 0380460000 | 4008190042363 | 126 |
| QL 6, 6-pole | 0220600000 | 4008190014544 | 278 | SAK 2.5/E | 1732050000 | 4008190962289 | 215 |
| QS 2, 2-pole 10 mm | 0270860000 | 4008190062620 | 275 | SAK 2.5/E BL | 1739780000 | 4008190962395 | 215 |
| QS 2, 2-pole 12 mm | 0270760000 | 4008190011420 | 275 | SAK 2.5/M.LS | 0309120000 | 4008190131791 | 153 |
| QS 2, 2-pole 8 mm | 0270960000 | 4008190077006 | 275 | SAK 35 | 0303520000 | 4008190172114 | 240 |
| QS 2, 2-pole, loadable to 20 A | 0212700000 | 4008190047269 | 275 | SAK 35 blue KrG for TS 32 | 0303580000 | 4008190016944 | 129 |
| QVS 2, 2-pole | 0307300000 | 4008190036140 | 278 | SAK 35 E beige | 1732100000 | 4008190962333 | 217 |
| QVS 2S, 2-pole | 0358460000 | 4008190157937 | 278 | SAK 35 E KrG | 0303520000 | 4008190172114 | 217 |
| QVS 3, 3-pole | 0329300000 | 4008190084714 | 278 | SAK 35 hex. socket KrG for TS 32 | 0476520000 | 4008190134471 | 129 |
| QVS 4, 4-pole | 0307400000 | 4008190091941 | 278 | SAK 35 hex. socket PA for TS 32 | 0476560000 | 4008190097400 | 129 |
| QVS K2, 2-pole | 1670360000 | 4008190431242 | 278 | SAK 35 KrG for TS 32 | 0303520000 | 4008190172114 | 129 |
| | | | | SAK 35 KrS for TS 32 | 0303530000 | 4008190120672 | 129 |
| | | | | SAK 35 N hex. socket KrG for TS 32 | 0555720000 | 4008190048600 | 129 |
| | | | | SAK 35 N hex. socket KrS for TS 32 | 0555730000 | | 129 |
| | | | | SAK 35 N hex. socket PA for TS 32 | 0555760000 | 4008190143749 | 129 |
| | | | | SAK 35 N KrG for TS 32 | 0550620000 | 4008190168674 | 129 |
| | | | | SAK 35 N KrS for TS 32 | 0550630000 | 4008190117450 | 129 |
| | | | | SAK 35 N PA for TS 32 | 0550660000 | 4008190165925 | 129 |
| | | | | SAK 35 PA for TS 32 | 0303560000 | 4008190169053 | 129 |
| | | | | SAK 35/35 blue KrG | 0380780000 | 4008190021986 | 129 |
| | | | | SAK 35/35 hex. socket PA | 0582460000 | 4008190090692 | 129 |
| | | | | SAK 35/35 N, hex. socket blue KrG | 0608370000 | 4008190104436 | 129 |
| | | | | SAK 35/35 N, hex. socket KrG | 0608320000 | 4008190184940 | 129 |
| | | | | SAK 35/35 N, hex. socket PA | 0608360000 | 4008190090197 | 129 |
| | | | | SAK 35/35 N, KrG | 0608220000 | 4008190126278 | 129 |
| | | | | SAK 35/35 N, PA | 0608260000 | 4008190157470 | 129 |
| | | | | SAK 35/35 PA | 0380760000 | 4008190063962 | 129 |
| | | | | SAK 4 | 6255900000 | 4008190509071 | 215 |
| | | | | SAK 4 blue KrG | 0128370000 | 4008190110475 | 127 |
| | | | | SAK 4 blue PA | 0128380000 | 4008190113629 | 127 |
| | | | | SAK 4 KrG | 0128320000 | 4008190024796 | 127 |
| | | | | SAK 4 KRS | 0128330000 | 4008190011222 | 127 |
| | | | | SAK 4 orange PA | 0105060000 | 4008190113520 | 127 |
| | | | | SAK 4 PA | 0128360000 | 4008190069346 | 127 |
| | | | | SAK 4 S slotted PA for TS 32 | 0401220000 | 4008190035655 | 149 |
| | | | | SAK 4 S slotted PA for TS 32 | 0401260000 | 4008190134730 | 149 |
| | | | | SAK 4 S/35 | 0630300000 | 4008190350895 | 43 |
| | | | | SAK 4 SS slotted KrG for TS 32 | 0479620000 | 4008190060992 | 149 |
| | | | | SAK 4 SS slotted PA for TS 32 | 0479660000 | 4008190185527 | 149 |
| | | | | SAK 4 SS unslotted KrG for TS 32 | 0352920000 | 4008190153915 | 149 |
| | | | | SAK 4 SS/35 | 0630400000 | 4008190350390 | 43 |
| | | | | SAK 4/10 w. marking | 0322660000 | 4008190111724 | 127 |
| | | | | SAK 4/10 w/o marking | 0380860000 | 4008190030056 | 127 |
| | | | | SAK 4/10/35 w. marking | 0530460000 | 4008190174125 | 126 |
| | | | | SAK 4/10/35 w/o marking | 0530360000 | 4008190182090 | 126 |
| | | | | SAK 4/35 blue KrG | 0443670000 | 4008190126186 | 126 |
| | | | | SAK 4/35 blue PA | 0443680000 | 4008190003869 | 126 |
| | | | | SAK 4/35 KrG | 0443620000 | 4008190095642 | 126 |
| | | | | SAK 4/35 orange PA | 1323660000 | 4008190129293 | 126 |
| | | | | SAK 4/35 PA | 0443660000 | 4008190019990 | 126 |
| | | | | SAK 4/35 S slotted PA | 0630360000 | 4008190093716 | 149 |
| | | | | SAK 4/35 SS slotted PA | 0630460000 | 4008190098599 | 149 |
| | | | | SAK 4/E | 1732060000 | 4008190962296 | 215 |
| | | | | SAK 4/E BL | 1739790000 | 4008190962401 | 215 |
| | | | | SAK 6 N | 0193220000 | 4008190098285 | 240 |
| | | | | SAK 6 N blue KrG for TS 35 | 0380570000 | 4008190040642 | 128 |
| | | | | SAK 6 N blue PA for TS 32 | 0193280000 | 4008190020644 | 128 |
| | | | | SAK 6 N blue PA for TS 35 | 0380580000 | 4008190029050 | 128 |
| | | | | SAK 6 N KrG for TS 32 | 0193220000 | 4008190098285 | 128 |
| | | | | SAK 6 N KrG for TS 35 | 0380520000 | 4008190007300 | 128 |
| | | | | SAK 6 N KrS for TS 32 | 0193230000 | 4008190152369 | 128 |
| | | | | SAK 6 N PA for TS 32 | 0193260000 | 4008190031893 | 128 |
| | | | | SAK 6 N PA for TS 35 | 0380560000 | 4008190134648 | 128 |
| | | | | SAK 6/10/32 w. marking | 0322760000 | 4008190117887 | 128 |
| | | | | SAK 6/10/32 w/o marking | 0308960000 | 4008190022297 | 128 |
| | | | | SAK 6N | 6256490000 | 4008190513535 | 216 |
| | | | | SAK 6N/E | 1732070000 | 4008190962302 | 216 |
| | | | | SAK 70 hex. socket KrS for TS 32 | 0340830000 | 4008190082895 | 129 |
| | | | | SAK 70/35 hex. socket blue KrG | 0340870000 | 4008190053321 | 129 |
| | | | | SAK 70/35 hex. socket KrG | 0340820000 | 4008190080754 | 129 |
| | | | | SAK 70/35 hex. socket PA | 0139160000 | 4008190088552 | 129 |
| | | | | SAK 95 hex. socket KrG for TS 32 | 0550520000 | 4008190077389 | 129 |
| | | | | SAK 95/35 hex. socket KrG | 0662220000 | 4008190140991 | 129 |
| | | | | SAKA 10 | 0134120000 | 4008190083380 | 234 |
| | | | | SAKB 10 | 0134920000 | 4008190143138 | 234 |
| | | | | SAKC 10 for TS 32 w. 2 sockets | 0324120000 | 4008190049959 | 234 |

R

| | | | |
|-----------------------------------|------------|---------------|-----|
| RSF 1 for TS 32 | 0270320000 | 4008190009922 | 130 |
| RSF 2 for TS 32 | 0623320000 | 4008190524692 | 130 |
| RSF 2/35 | 0623120000 | 4008190156978 | 130 |
| RSF 3 KrG | 0497520000 | 4008190521462 | 130 |
| RSF 3 PA | 0497560000 | 4008190158590 | 130 |
| RSF 3/35 PA | 9501160000 | 4008190549534 | 130 |
| RV 8/20 short 0.8 x 2.4/0.8 x 2.4 | 0544460000 | 4008190019037 | 175 |
| RV 8/20 short 0.8 x 2.4/1 x 1 | 0119360000 | 4008190076214 | 175 |
| RV 8/56 short 0.8 x 2.4/0.8 x 2.4 | 0533060000 | 4008190113216 | 175 |
| RV 8/56 short 0.8 x 2.4/1 x 1 | 0462260000 | 4008190019679 | 175 |
| RV 8/8 long 0.8 x 2.4/0.8 x 2.4 | 0468960000 | 4008190167769 | 175 |
| RV 8/8 long 0.8 x 2.4/1 x 1 | 0468860000 | 4008190000417 | 175 |
| RV 8/8 short 0.8 x 2.4/0.8 x 2.4 | 0467260000 | 4008190005139 | 175 |
| RV 8/8 short 0.8 x 2.4/1 x 1 | 0467160000 | 4008190069506 | 175 |
| RV 8/9 long 0.8 x 2.4/0.8 x 2.4 | 0499060000 | 4008190019389 | 175 |
| RV 8/9 long 0.8 x 2.4/1 x 1 | 0498960000 | 4008190027117 | 175 |
| RV 8/9 short 0.8 x 2.4/0.8 x 2.4 | 0545960000 | 4008190146856 | 175 |
| RV 8/9 short 0.8 x 2.4/1 x 1 | 0444060000 | 4008190109783 | 175 |

S

| | | | |
|---------------------------|------------|---------------|-----|
| SAK 10 | 6253160000 | 4008190506780 | 216 |
| SAK 10 blue KrG for TS 32 | 0110070000 | 4008190143824 | 128 |
| SAK 10 blue KrG for TS 35 | 0443770000 | 4008190103781 | 128 |
| SAK 10 blue PA for TS 32 | 0110080000 | 4008190151799 | 128 |
| SAK 10 blue PA for TS 35 | 0443780000 | 4008190152512 | 128 |
| SAK 10 KrG for TS 32 | 0110020000 | 4008190047214 | 128 |
| SAK 10 KrG for TS 35 | 0443720000 | 4008190183899 | 128 |
| SAK 10 KrS for TS 32 | 0110030000 | 4008190074074 | 128 |
| SAK 10 PA for TS 32 | 0110060000 | 4008190027056 | 128 |
| SAK 10 PA for TS 35 | 0443760000 | 4008190136949 | 128 |
| SAK 10/32 w/o marking | 0353160000 | 4008190117085 | 128 |
| SAK 10/35 w. marking | 0553860000 | 4008190050290 | 128 |
| SAK 10/E | 1732080000 | 4008190962319 | 216 |
| SAK 16 | 6257420000 | 4008190514662 | 216 |
| SAK 16 blue PA for TS 32 | 0271080000 | 4008190097578 | 128 |
| SAK 16 blue PA for TS 35 | 0380680000 | 4008190079512 | 128 |
| SAK 16 KrG for TS 32 | 0271020000 | 4008190120856 | 128 |
| SAK 16 KrG for TS 35 | 0380620000 | 4008190153861 | 128 |
| SAK 16 KrS for TS 32 | 0271030000 | 4008190154110 | 128 |
| SAK 16 PA for TS 32 | 0271060000 | 4008190078324 | 128 |
| SAK 16 PA for TS 35 | 0380660000 | 4008190118204 | 128 |
| SAK 16/E | 1732090000 | 4008190962326 | 216 |
| SAK 2.5 | 0279620000 | 4008190100087 | 240 |
| SAK 2.5 | 8355900000 | 4008190515119 | 215 |
| SAK 2.5 blue KrG | 02796700 | | |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|-------------------------------------|------------|---------------|------|--|------------|---------------|------|
| SAKC 10 for TS 32 w/o socket | 0324020000 | 4008190055523 | 234 | SAKRT 0.8 x 2.4 | 0545060000 | 4008190025878 | 152 |
| SAKC 10/35 w. 1 sockets | 1404520000 | 4008190170400 | 234 | SAKRT 1 x 1 | 0587460000 | 4008190019495 | 152 |
| SAKC 10/35 w. 2 sockets | 1404620000 | 4008190113445 | 234 | SAKS 1 for TS 32 | 0191220000 | 4008190095260 | 140 |
| SAKC 4 for TS 32 w. 2 sockets | 0340620000 | 4008190132279 | 234 | SAKS 1 GL w. fault indic. for TS 32 | 0309320000 | 4008190086848 | 144 |
| SAKC 4 for TS 32 w/o socket | 0340720000 | 4008190160609 | 234 | SAKS 1 GL w/o fault indic. 115 V0 f. TS 32 | 0385320000 | 4008190058968 | 144 |
| SAKC 4/35 2 StB 2.3 | 0357660000 | 4008190348366 | 26 | SAKS 1 GL w/o fault indic. 230 V0 f. TS 32 | 0306120000 | 4008190038311 | 144 |
| SAKC 4/35 dark beige | 0357560000 | 4008190348359 | 26 | SAKS 1 GL w/o fault indic. 48 V0 f. TS 32 | 0378920000 | 4008190132606 | 144 |
| SAKC 4/35 w. 2 sockets | 0357620000 | 4008190170622 | 234 | SAKS 1 LD 24 V~ for TS 32 | 1111220000 | 4008190138684 | 144 |
| SAKC 4/35 w/o socket | 0357520000 | 4008190185077 | 234 | SAKS 1 LD 24 V- for TS 32 | 0371420000 | 4008190074319 | 144 |
| SAKD 2.5 N blue PA for TS 32 | 0215580000 | 4008190082086 | 126 | SAKS 1/35 | 0501620000 | 4008190111229 | 140 |
| SAKD 2.5 N blue PA for TS 35 | 0268880000 | 4008190061951 | 126 | SAKS 1/35 G25 | 0501520000 | 4008190047801 | 140 |
| SAKD 2.5 N PA for TS 32 | 0215560000 | 4008190163433 | 126 | SAKS 1/35 GL w. fault indic. | 0198620000 | 4008190185992 | 144 |
| SAKD 2.5 N PA for TS 35 | 0268860000 | 4008190136284 | 126 | SAKS 1/35 GL w/o fault indic. 115 V0 | 8068330000 | 4008190046523 | 144 |
| SAKD 2.5/10 w. marking for TS 32 | 0401060000 | 4008190169503 | 126 | SAKS 1/35 GL w/o fault indic. 230 V0 | 0199920000 | 4008190061012 | 144 |
| SAKD 2.5/10 w/o marking for TS 32 | 0401160000 | 4008190075286 | 126 | SAKS 1/35 GL w/o fault indic. 24 V0 | 0173220000 | 4008190073459 | 144 |
| SAKD 2.5/10/35 w. marking for TS 32 | 0523160000 | 4008190056001 | 126 | SAKS 1/35 LD 24 V~ | 1111320000 | 4008190175436 | 144 |
| SAKE 35 | 0144400000 | 4008190122744 | 139 | SAKS 1/35 LD 24 V- | 0225820000 | 4008190057626 | 144 |
| SAKE 70 one clamp. yoke for TS 32 | 0213200000 | 4008190088712 | 139 | SAKS 1/35 LD 48 V~ | 0214020000 | 4008190168100 | 144 |
| SAKE 70/35 two clamp. yokes | 1338300000 | 4008190030483 | 139 | SAKS 1/G 25 for TS 32 | 0501500000 | 4008190200367 | 140 |
| SAKG 28 I | 0170020000 | 4008190152000 | 132 | SAKS 2 for TS 32 | 0206820000 | 4008190048327 | 142 |
| SAKG 28 II | 0170320000 | 4008190126247 | 132 | SAKS 2/35 | 1368720000 | 4008190047818 | 142 |
| SAKG 28 II G | 0185020000 | 4008190022822 | 133 | SAKS 2/35 dark beige Wemid KrG | 1368700000 | 4008190041748 | 29 |
| SAKG 28 III | 0170820000 | 4008190039356 | 133 | SAKS 3 for TS 32 | 0248920000 | 4008190109738 | 142 |
| SAKG 32 I for TS 32 | 0286620000 | 4008190116750 | 133 | SAKS 3 for TS 32 fuse insert. 5 x 30 | 0297520000 | 4008190128401 | 142 |
| SAKG 32 II for TS 32 | 0170420000 | 4008190011369 | 133 | SAKS 3/35 | 0667520000 | 4008190093976 | 142 |
| SAKG 32 II G for TS 32 | 0185120000 | 4008190014568 | 133 | SAKS 3/35 fuse inserts 5 x 30 | 0328920000 | 4008190113339 | 142 |
| SAKG 32 III for TS 32 | 0286720000 | 4008190081010 | 133 | SAKS 4 115 V0 | 0101820000 | 4008190138264 | 144 |
| SAKG 32/35 I | 0637120000 | 4008190111496 | 133 | SAKS 4 480 V0 | 0102120000 | 4008190131326 | 144 |
| SAKG 32/35 II | 0637320000 | 4008190018276 | 133 | SAKS 4 for TS 32 | 0321320000 | 4008190005313 | 142 |
| SAKG 32/35 II G | 0637420000 | 4008190070564 | 133 | SAKS 4 USA | 0162220000 | 4008190016586 | 143 |
| SAKG 32/35 III | 0637220000 | 4008190083366 | 133 | SAKS 5 for TS 32 | 0501820000 | 4008190090166 | 142 |
| SAKG 40 I for TS 32 | 0286820000 | 4008190163273 | 134 | SAKS 5/35 | 0502120000 | 4008190045067 | 29 |
| SAKG 40 II for TS 32 | 0170520000 | 4008190049911 | 134 | SAKS 5/35 dark b. Wemid KrG | 0502100000 | 4008190045821 | 29 |
| SAKG 40 II for TS 32 | 0170620000 | 4008190170592 | 135 | SAKS 6 KrG | 0531820000 | 4008190129088 | 144 |
| SAKG 40 IIG for TS 32 | 0185220000 | 4008190088408 | 134 | SAKS 7 KrG for 5 x 20 | 0573120000 | 4008190076139 | 144 |
| SAKG 40 III for TS 32 | 0286920000 | 4008190137847 | 135 | SAKS 7 KrG for 5 x 25 | 0576120000 | 4008190021498 | 144 |
| SAKG 40/35 I | 0637520000 | 4008190014872 | 134 | SAKT 1/DU 1 w. open back wall/TS 32 | 0195620000 | 4008190100391 | 232 |
| SAKG 40/35 II | 0637720000 | 4008190101367 | 134 | SAKT 1/DU 1 w. open back wall/TS 35 | 0105820000 | 4008190044176 | 232 |
| SAKG 40/35 III | 0637620000 | 4008190112189 | 135 | SAKT 1/DU 1 w/o 2 StB for TS 32 | 0550420000 | 4008190140373 | 232 |
| SAKG 40/35 III G | 0637820000 | 4008190052409 | 134 | SAKT 1/LT w. 2 StB for TS 32 | 0437920000 | 4008190163549 | 232 |
| SAKG 46 II G for TS 32 | 0185320000 | 4008190125257 | 135 | SAKT 1/LT w/o StB for TS 32 | 0269120000 | 4008190185978 | 232 |
| SAKG 46/35 II | 0637920000 | 4008190122645 | 135 | SAKT 1/LT/35 w. 2 StB for TS 35 | 0105620000 | 4008190079338 | 232 |
| SAKG 46/35 II G | 0638020000 | 4008190008161 | 135 | SAKT 1/LT/35 w/o StB for TS 35 | 0105420000 | 4008190014056 | 232 |
| SAKG 46/1 AL for TS 32 | 1287920000 | 4008190006372 | 135 | SAKT 1/QT 1 open back wall/TS 32 | 0269320000 | 4008190023980 | 232 |
| SAKG 54 II for TS 32 | 0170720000 | 4008190064044 | 135 | SAKT 1/QT 1 open back wall/TS 35 | 0105720000 | 4008190116439 | 232 |
| SAKG 54 II G for TS 32 | 0185420000 | 4008190052577 | 135 | SAKT 1/QT 1 w/o StB for TS 32 | 0494820000 | 4008190039585 | 232 |
| SAKG 54/35 II | 0638120000 | 4008190068646 | 135 | SAKT 1/QT 1 w/o StB for TS 35 | 0124620000 | 4008190093785 | 232 |
| SAKG 54/35 II G | 0638220000 | 4008190092443 | 135 | SAKT 2/LT w. 4 StB for TS 32 | 0437720000 | 4008190040291 | 232 |
| SAKG 70 II G for TS 32 | 0150420000 | 4008190126841 | 134 | SAKT 2/LT w/o StB for TS 32 | 0445420000 | 4008190085438 | 232 |
| SAKG 70/35 II G | 0636620000 | 4008190157876 | 134 | SAKT 4/35/LT w. 2 StB for 35 | 1272520000 | 4008190061838 | 233 |
| SAKH 10 CuNi-clamp. yoke | 1104700000 | 4008190175092 | 238 | SAKT 4/35/LT w. 2 StB for TS 35 | 1289920000 | 4008190040697 | 233 |
| SAKH 10 steel clamp. yoke | 1126700000 | 4008190033156 | 238 | SAKT 4/35/LT w/o StB for TS 35 | 1272420000 | 4008190168483 | 233 |
| SAKH 35 CuNi-clamp. yoke | 1593540000 | 4008190185725 | 238 | SAKT 4/DU | 0246320000 | 4008190034092 | 233 |
| SAKH 35 steel clamp. yoke | 1596240000 | 4008190093570 | 238 | SAKT 4/LT w. 1 StB for 32 | 0254220000 | 4008190120351 | 233 |
| SAKH 4 CuNi-clamp. yoke | 0168800000 | 4008190407636 | 238 | SAKT 4/LT w. 2 StB for 32 | 0310320000 | 4008190181796 | 233 |
| SAKH 4 steel clamp. yoke | 0128300000 | 4008190407629 | 238 | SAKT 4/LT w. 2 StB for TS 32 | 0254420000 | 4008190107482 | 233 |
| SAKH 6 | 0126600000 | 4008190121471 | 159 | SAKT 4/LT w/o StB for TS 32 | 0254120000 | 4008190130138 | 233 |
| SAKK 10 | 1598090000 | 4008190185565 | 155 | SD 0.6 x 3.5 | 9008330000 | 4032248056286 | 116 |
| SAKK 4 | 1598080000 | 4008190020729 | 155 | SD screwdriver | 9008320000 | 4032248056262 | 308 |
| SAKR blue 2 StB for TS 32 | 0412280000 | 4008190096915 | 146 | SD screwdriver | 9008330000 | 4032248056286 | 308 |
| SAKR F for TS 32 | 0663660000 | 4008190084172 | 149 | SD screwdriver | 9008340000 | 4032248056293 | 308 |
| SAKR F w. 1 StB 6 | 0518760000 | 4008190098667 | 149 | SD screwdriver | 9008350000 | 4032248056316 | 308 |
| SAKR F/35 | 6382870000 | | 149 | SD set of 6 | 9009740000 | 4032248267996 | 308 |
| SAKR KRG for TS 32 | 0412120000 | 4008190074180 | 146 | SDI screwdriver | 9008340000 | 4032248056293 | 308 |
| SAKR KRG for TS 32 | 0412220000 | 4008190049058 | 146 | SDI screwdriver | 9008370000 | 4032248056330 | 308 |
| SAKR L blue PA for TS 32 | 0412380000 | | 153 | SDI screwdriver | 9008380000 | 4032248056347 | 308 |
| SAKR L blue PA for TS 32 | 0412480000 | | 153 | SDI screwdriver | 9008390000 | 4032248056354 | 308 |
| SAKR L PA for TS 32 | 0412360000 | 4008190174507 | 153 | SDI screwdriver | 9008410000 | 4032248056378 | 308 |
| SAKR L PA for TS 32 | 0412460000 | 4008190067762 | 153 | SDI screwdriver | 9008420000 | 4032248056385 | 308 |
| SAKR L w. 2 x StB 6 for TS 32 | 0518160000 | 4008190002633 | 154 | SDI screwdriver | 9008430000 | 4032248056392 | 308 |
| SAKR L w. 2 x StB 6 for TS 32 | 0572660000 | 4008190182458 | 154 | SDI set of 6 | 9009730000 | 4032248267972 | 308 |
| SAKR L/35 w. 2 x StB 6 | 0183560000 | 4008190013851 | 154 | SDIK PH screwdriver | 9008560000 | 4032248056552 | 308 |
| SAKR LL blue PA | 0464480000 | | 154 | SDIK PH screwdriver | 9008570000 | 4032248056569 | 308 |
| SAKR LL PA | 0464460000 | 4008190128326 | 154 | SDIK PH screwdriver | 9008580000 | 4032248056576 | 308 |
| SAKR LL w. 2 x StB 6 | 0294260000 | 4008190029791 | 154 | SDIK PH screwdriver | 9008590000 | 4032248056590 | 308 |
| SAKR orange PA for TS 32 | 1461960000 | 4008190041557 | 146 | SDIKPH set of 6 | 9009730000 | 4032248267972 | 308 |
| SAKR PA 2 StB for TS 32 | 0412260000 | 4008190054403 | 146 | SDK PH screwdriver | 9008470000 | 4032248056460 | 308 |
| SAKR PA for TS 32 | 0412160000 | 4008190016418 | 146 | SDK PH screwdriver | 9008480000 | 4032248056477 | 308 |
| SAKR w. 2 clamp. screw | 0412760000 | 4008190035310 | 161 | SDK PH screwdriver | 9008490000 | 4032248056484 | 308 |
| SAKR w. 2 StB | 0412860000 | 4008190018290 | 161 | SDK PH screwdriver | 9008500000 | 4032248056491 | 308 |
| SAKR w. diode for TS 32 | 0412180000 | 4008190026745 | 146 | SDK PZ screwdriver | 9008520000 | 4032248056514 | 308 |
| SAKR-D KRG PA for TS 32 | 0412960000 | 4008190082727 | 146 | SDK PZ screwdriver | 9008530000 | 4032248056521 | 308 |
| SAKR-D w. diode PA for TS 32 | 0263660000 | 4008190058982 | 146 | SDK PZ screwdriver | 9008540000 | 4032248056538 | 308 |
| SAKR-D w/o diode PA for TS 32 | 0413060000 | 4008190142216 | 146 | SDK PZ screwdriver | 9008550000 | 4032248056545 | 308 |
| SAKR-D/35 PA | 0299960000 | 4008190182403 | 146 | SDKPH set of 6 | 9009740000 | 4032248267996 | 308 |
| SAKR-D/35 PA w. 2 StB | 0546460000 | 4008190050573 | 146 | SFEH 1x1 / 2 | 1684800000 | 4008190482350 | 271 |
| SAKR-D/35 w. diode PA | 0299560000 | 4008190053352 | 146 | SH 1 base | 0401460000 | 4008190188092 | 261 |
| SAKR-D/35 w/o diode PA | 0185760000 | 4008190140595 | 146 | SH 1 base | 0401460000 | 4008190188092 | 283 |
| SAKR-D/35 w/o diode PA w. 2 StB | 0413160000 | 4008190077921 | 146 | SH 1 bracket | 0635900000 | 4008190192204 | 283 |
| SAKR/35 blue PA | 0172180000 | 4008190007843 | 146 | SH 1 bracket | 0635960000 | 4008190007140 | 261 |
| SAKR/35 blue w. 2 StB | 0183380000 | 4008190125950 | 146 | | | | |
| SAKR/35 PA 2 StB | 0183360000 | 4008190131708 | 146 | | | | |
| SAKR/35 w/o diode | 0172160000 | 4008190030445 | 146 | | | | |
| SAKRT 0.8 x 1.6 | 0469360000 | 4008190139056 | 152 | | | | |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|---------------------------------------|-------------|---------------|------|--|------------|---------------|------|
| SH 1 f. TS 15 | 0299860000 | 4008190135133 | 261 | SS | 0136400000 | 4008190118143 | 274 |
| SH 1 PA complete | 0299860000 | 4008190135133 | 283 | SS | 0164400000 | 4008190035914 | 274 |
| SH 2 f. TS 32/35 | 0494920000 | 4008190007584 | 261 | SS 6 for TS 32 | 0498220000 | 4008190072087 | 136 |
| SH 2 S KrG | 0641720000 | 4008190166304 | 283 | SS 6/35 | 0649820000 | 4008190006518 | 136 |
| SH 3 PA | 0556660000 | 4008190123086 | 283 | SSch 1 Ms blank, 6 x 6 mm (100 A) | 0571200000 | 4008190174200 | 282 |
| SIHA 1/G20 400 V | 9537550000 | 4008190118686 | 276 | SSch 1 steel tin-plated, 10 x 3 mm | 0438000000 | 4008190080938 | 282 |
| SIHA 1/G20/LD 10-36 V | 9537560000 | 4008190125066 | 276 | SSch 10 x 3 x 1000, Cu, Sn | 0348900000 | 4008190024802 | 249 |
| SIHA 1/G20/LD 140-250 V | 9537590000 | 4008190140458 | 276 | SSch 10 x 3 x 1000, Fe, Zn | 1746130000 | 400819086834 | 249 |
| SIHA 1/G20/LD 35-70 V | 9537570000 | 4008190128418 | 276 | SSch Cu tin-plated, 10 x 3 mm (140 A) | 0348900000 | 4008190024802 | 282 |
| SIHA 1/G20/LD 60-150 V | 9537580000 | 4008190133054 | 276 | SSch Cu tin-plated, 15 x 6 mm (265 A) | 0357400000 | 4008190169572 | 282 |
| SIHA 2/G20 400 V | 9537600000 | 4008190141578 | 276 | SSch Cu tin-plated, 6 x 6 mm (140 A) | 0571300000 | 4008190015039 | 282 |
| SIHA 2/G20/LD 10-36 V | 9537610000 | 4008190143121 | 276 | SSH 1 - WINbloc | 1739890000 | 4008190970987 | 254 |
| SIHA 2/G20/LD 140-250 V | 9537640000 | 4008190162870 | 276 | SSP 3 | 0531760000 | 4008190130787 | 278 |
| SIHA 2/G20/LD 35-70 V | 9537620000 | 4008190143305 | 276 | SSP 4 | 1319360000 | 4008190008987 | 278 |
| SIHA 2/G20/LD 60-150 V | 9537630000 | 4008190148379 | 276 | SSP WTL 6/2 | 1604200000 | 4008190080532 | 278 |
| SKMU EMV M 10 | 1777600000 | 4032248157877 | 255 | SST 1.2 Ms, locking pin, brass | 0308200000 | 4008190170899 | 260 |
| SKMU EMV M 12 | 1777610000 | 4032248157884 | 255 | SST 1.2, locking pin, CuNi | 0306600000 | 4008190156466 | 260 |
| SKMU EMV M 16 | 1777620000 | 4032248157891 | 255 | SST 3 Ms, locking pin, brass | 0169400000 | 4008190137625 | 260 |
| SKMU EMV M 20 | 1777630000 | 4032248157907 | 255 | SST 3, locking pin, CuNi | 0152700000 | 4008190126193 | 260 |
| SKMU EMV M 25 | 1777640000 | 4032248157914 | 255 | STA 1ZA | 1632450000 | 4008190209636 | 281 |
| SKMU EMV M 30 | 1777650000 | 4032248157921 | 255 | STA 2 | 1632410000 | 4008190209667 | 281 |
| SKMU EMV M 42 | 1777660000 | 4032248157938 | 255 | STA 2ZA | 1632420000 | 4008190209650 | 281 |
| SKMU EMV M 50 | 1777670000 | 4032248157945 | 255 | STA 4 | 1649580000 | 4008190295455 | 281 |
| SKMU EMV M 63 | 1777680000 | 4032248157952 | 255 | STA 4ZA | 1649590000 | 4008190295462 | 281 |
| SKMU EMV Pg 10 | 1718920000 | 4008190352141 | 255 | STA 5 | 1650230000 | 4008190296896 | 281 |
| SKMU EMV Pg 13.5 | 1718930000 | 4008190352158 | 255 | StB 13.5 | 0135200000 | 4008190172862 | 279 |
| SKMU EMV Pg 16 | 1718940000 | 4008190352165 | 255 | StB 14 | 0168600000 | 4008190135225 | 279 |
| SKMU EMV Pg 21 | 1718950000 | 4008190352172 | 255 | StB 14 | 0169900000 | 4008190076665 | 279 |
| SKMU EMV Pg 29 | 1718960000 | 4008190352189 | 255 | StB 16 | 0140200000 | 4008190134884 | 279 |
| SKMU EMV Pg 7 | 1718900000 | 4008190352127 | 255 | StB 16 | 0385400000 | 4008190057268 | 279 |
| SKMU EMV Pg 9 | 1718910000 | 4008190352134 | 255 | StB 17 | 0147100000 | 4008190183042 | 279 |
| SLS 2/2 KrG | 0213420000 | 4008190035068 | 169 | StB 21.6 beige | 1071000000 | 4008190259204 | 279 |
| SLS 2/4 KrG | 0240420000 | 4008190115258 | 169 | StB 21.6 black | 1071040000 | 4008190859985 | 279 |
| SLS 2/4 KrG slotted | 0480320000 | 4008190083588 | 169 | StB 21.6 blue | 1071080000 | 4008190043957 | 279 |
| SLZF 5.08/10 | 16883170000 | 4008190492335 | 101 | StB 21.6 green | 1071020000 | 4008190259228 | 279 |
| SLZF 5.08/10 | 1688510000 | 4008190858193 | 101 | StB 21.6 red | 1778990000 | 4032248169665 | 279 |
| SLZF 5.08/10 | 1709450000 | 4008190950279 | 101 | StB 21.6 violet | 1071030000 | 4008190259235 | 279 |
| SLZF 5.08/11 | 16883180000 | | 101 | StB 21.6 yellow | 1071010000 | 4008190259211 | 279 |
| SLZF 5.08/11 | 1688520000 | 4008190858209 | 101 | StB 25 black | 0271500000 | 4008190030162 | 279 |
| SLZF 5.08/11 | 1709460000 | 4008190950286 | 101 | StB 25 blue | 0343400000 | 4008190107192 | 279 |
| SLZF 5.08/12 | 16883190000 | | 101 | StB 25 green | 0271200000 | 4008190155889 | 279 |
| SLZF 5.08/12 | 1688530000 | 4008190858216 | 101 | StB 25 grey | 0271400000 | 4008190029692 | 279 |
| SLZF 5.08/12 | 1709470000 | 4008190950293 | 101 | StB 25 red | 0343300000 | 4008190034115 | 279 |
| SLZF 5.08/13 | 16883200000 | | 101 | StB 25 violet | 0271300000 | 4008190111342 | 279 |
| SLZF 5.08/13 | 1688540000 | 4008190858223 | 101 | StB 25 yellow | 0267200000 | 4008190002862 | 279 |
| SLZF 5.08/13 | 1709480000 | 4008190950309 | 101 | StB 28.5 black | 0133400000 | 4008190136567 | 279 |
| SLZF 5.08/14 | 16883210000 | | 101 | StB 30.5 black | 0341000000 | 4008190015299 | 279 |
| SLZF 5.08/14 | 1688550000 | 4008190858230 | 101 | StB 30.5 blue | 0341200000 | 4008190044077 | 279 |
| SLZF 5.08/14 | 1709490000 | 4008190950316 | 101 | StB 30.5 green | 0341400000 | 4008190008093 | 279 |
| SLZF 5.08/15 | 16883220000 | | 101 | StB 30.5 grey | 0341100000 | 4008190083960 | 279 |
| SLZF 5.08/15 | 1688560000 | 4008190858247 | 101 | StB 30.5 red | 0341300000 | 4008190157852 | 279 |
| SLZF 5.08/15 | 1709500000 | 4008190950323 | 101 | StB 30.5 violet | 0341600000 | 4008190026035 | 279 |
| SLZF 5.08/2 | 16883090000 | 4008190492250 | 101 | StB 30.5 yellow | 0341500000 | 4008190130961 | 279 |
| SLZF 5.08/2 | 1688430000 | 4008190858117 | 101 | StB 35 black | 0388500000 | 4008190089726 | 279 |
| SLZF 5.08/2 | 1709370000 | 4008190390150 | 101 | StB 35 blue | 0388700000 | 4008190082383 | 279 |
| SLZF 5.08/3 | 16883100000 | 4008190492267 | 101 | StB 35 green | 0388900000 | 4008190010409 | 279 |
| SLZF 5.08/3 | 1688440000 | 4008190858124 | 101 | StB 35 grey | 0388600000 | 4008190140656 | 279 |
| SLZF 5.08/3 | 1709380000 | 4008190395896 | 101 | StB 35 red | 0388800000 | 4008190177485 | 279 |
| SLZF 5.08/4 | 16883110000 | 4008190492274 | 101 | StB 35 violet | 0389100000 | 4008190137755 | 279 |
| SLZF 5.08/4 | 1688450000 | 4008190858131 | 101 | StB 35 yellow | 0389000000 | 4008190396985 | 279 |
| SLZF 5.08/4 | 1709390000 | 4008190395902 | 101 | StB 5.5 | 0122700000 | 4008190063665 | 279 |
| SLZF 5.08/5 | 16883120000 | 4008190492281 | 101 | StB 6 | 0130200000 | 4008190154431 | 279 |
| SLZF 5.08/5 | 1688460000 | 4008190858148 | 101 | StB 6 | 0379400000 | 4008190023478 | 279 |
| SLZF 5.08/5 | 1709400000 | 4008190390167 | 101 | StB 7 | 0358500000 | 4008190049195 | 279 |
| SLZF 5.08/6 | 16883130000 | 4008190492298 | 101 | StB 7.5 | 0130000000 | 4008190136598 | 279 |
| SLZF 5.08/6 | 1688470000 | 4008190858155 | 101 | StB 8.5 | 0215700000 | 4008190184872 | 279 |
| SLZF 5.08/6 | 1709410000 | 4008190390174 | 101 | StB 8.5 | 0244600000 | 4008190103828 | 279 |
| SLZF 5.08/7 | 16883140000 | 4008190492304 | 101 | StB 8.5 | 0280600000 | 4008190023188 | 279 |
| SLZF 5.08/7 | 1688480000 | 4008190858162 | 101 | STGH ZRV 1.5 | 1698190000 | 4008190886448 | 95 |
| SLZF 5.08/7 | 1709420000 | 4008190395032 | 101 | STGH ZRV 1.5/PE | 1698200000 | 4008190886431 | 95 |
| SLZF 5.08/8 | 16883150000 | 4008190492311 | 101 | STR 7 | 0515300000 | 4008190182175 | 116 |
| SLZF 5.08/8 | 1688490000 | 4008190858179 | 101 | stripax | 9005000000 | 4008190072506 | 305 |
| SLZF 5.08/8 | 1709430000 | 4008190395919 | 101 | stripax 16 | 9005610000 | 4008190183875 | 305 |
| SLZF 5.08/9 | 16883160000 | 4008190492328 | 101 | swifty® cable cutter | 9006020000 | 4032248257409 | 308 |
| SLZF 5.08/9 | 1688500000 | 4008190858186 | 101 | swifty® set (inclusive screwdriver) | 9006060000 | 4032248257638 | 308 |
| SLZF 5.08/9 | 1709440000 | 4008190950262 | 101 | | | | |
| SMSE WSH U1 MT | 1083900000 | 4008190065515 | 249 | | | | |
| Snap Mark I, marking tag for IDK 1.5N | 1805880000 | 4032248273614 | 116 | T | | | |
| SP 10 FF | 0456220000 | 4008190069643 | 174 | TA 1 | 0535860000 | 4008190111915 | 271 |
| SP 10 LF | 0480520000 | 4008190013844 | 174 | TA 2 w. spring | 0544860000 | 4008190092672 | 282 |
| SP 15, set of 2 15 mm | 3896100000 | 4008190857851 | 251 | TA 2 w/o spring | 0544760000 | 4008190173760 | 282 |
| SP 20, set of 2 20 mm | 3896200000 | 4008190850234 | 251 | TAL 2 solder connections | 0212060000 | 4008190007454 | 155 |
| SP 30, set of 2 30 mm | 3896300000 | 4008190850241 | 251 | TAL 4 solder connections | 0304960000 | 4008190085919 | 155 |
| SP 60 FF 6.3 x 0.8 | 0340320000 | 4008190061487 | 174 | TBS small partition | 1287860000 | 4008190040208 | 288 |
| SP 60 FF 6.3 x 0.8 blue | 0340370000 | 4008190174095 | 174 | TOP 1.5 F/32 w. pin 0.8 x 2.8 printed | 0301560000 | 4008190030766 | 174 |
| SP 60 FF 6.3 x 0.8 slotted | 0609020000 | 4008190025663 | 174 | TOP 1.5 F/32 w. pin 0.8 x 2.8 unpr. | 0265360000 | 4008190116163 | 174 |
| SP 60 LF 6 x 2.8 x 0.8 | 0124520000 | 4008190072414 | 174 | TOP 1.5 F/32 w. pin 1.0 x 1.0 | 0443160000 | 4008190142322 | 174 |
| SP 60 LF 6 x 2.8 x 0.8 blue | 0124570000 | 4008190092078 | 174 | TOP 1.5 F/32 w. St.0.8 x 2.8 prmd., blue | 0301580000 | 4008190023997 | 174 |
| SP 60 LF 6.3 x 0.8 | 0343720000 | 4008190168834 | 174 | TS 15 Aluminium punched | 0217900000 | 4008190119034 | 259 |
| SP 60 LF 6.3 x 0.8 blue | 0343770000 | 4008190088415 | 174 | TS 15 Aluminium, l = 2 m | 0134700000 | 4008190129026 | 259 |
| SP 90 FF 3 x plug 6.3 x 0.8 | 0248220000 | 4008190010508 | 174 | TS 15 steel punched, l = 1 m | 0117510000 | 4008190111298 | 259 |
| SP 90 FF 3 x plug 6.3 x 0.8 blue | 0248270000 | 4008190148294 | 174 | TS 15 steel punched, l = 2 m | 0117500000 | 4008190150662 | 259 |
| SP 90 FF 6 x plug 6.3 x 0.8 | 0248120000 | 4008190111601 | 174 | TS 15 steel, l = 1 m | 0514210000 | 4008190005047 | 259 |
| SP 90 FF 6 x plug 6.3 x 0.8 slotted | 0608920000 | 4008190087661 | 174 | TS 15 steel, l = 2 m | 0514200000 | 4008190172428 | 259 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|---|------------|---------------|------|---|------------|---------------|------|
| TS 32 Alu, l = 2 m | 0169300000 | 4008190105167 | 259 | WAP 2.5 – 10 violet Wemid | 1072210000 | 4008190455460 | 48 |
| TS 32 Cu, reinforced material | 0364300000 | 4008190026806 | 259 | WAP 2.5 – 10 white Wemid | 1050090000 | 4008190406790 | 48 |
| TS 32 stainless steel, X5 CrNi 18-10, l = 2 m | 0293220000 | 4032248014026 | 259 | WAP 2.5 – 10 yellow Wemid | 1050020000 | 4008190406776 | 48 |
| TS 32 steel punched, l = 1 m | 0514410000 | 4008190175283 | 259 | WAP 2.5...10 Wemid | 1050000000 | 4008190103149 | 286 |
| TS 32 steel punched, l = 2 m | 0514400000 | 4008190086152 | 259 | WAP WDK Wemid | 1059100000 | 4008190101954 | 286 |
| TS 32 steel, l = 2 m | 0122800000 | 4008190066307 | 259 | WAP WDL 2.5/S Wemid | 1067700000 | 4008190059316 | 286 |
| TS 35 x 15 Cu | 0270100000 | 4008190105136 | 258 | WAP WDL Wemid | 1067800000 | 4008190172183 | 286 |
| TS 35 x 15 steel punched, l = 1 m | 0236510000 | 4008190017699 | 258 | WAP WDU 2.5 N Wemid | 1060000000 | 4008190149154 | 286 |
| TS 35 x 15 steel punched, l = 2 m | 0236500000 | 4008190183967 | 258 | WAP WTL Wemid | 1068300000 | 4008190088330 | 286 |
| TS 35 x 15 steel punched, zinc-plated l = 2 m | 7907490000 | | 258 | WAW 1 | 9004500000 | 4008190053925 | 310 |
| TS 35 x 15 steel, l = 1 m | 0498010000 | 4008190182700 | 258 | WAW 2 | 9004510000 | 4008190111182 | 310 |
| TS 35 x 15 steel, l = 2 m | 0236400000 | 4008190114558 | 258 | WDK 1.5/R 3.5 | 1753290000 | 4032248020751 | 42 |
| TS 35 x 15 steel, l = 2 m | 0498000000 | 4008190042493 | 258 | WDK 1.5/R 3.5 BL | 1754180000 | 4032248020768 | 42 |
| TS 35 x 7.5 Alu, l = 2 m | 0330800000 | 4008190100650 | 258 | WDK 1.5/R 3.5 BL | 1754180000 | 4032248020768 | 42 |
| TS 35 x 7.5 stain. steel X5 CrNi 18-10, l = 2 m | 1747350000 | 4032248003372 | 258 | WDK 1.5/R 3.5/E | 1778200000 | 4032248159543 | 190 |
| TS 35 x 7.5 steel punched, l = 1 m | 0514510000 | 4008190116620 | 258 | WDK 1.5/R 3.5/E BL | 1778210000 | 4032248159550 | 190 |
| TS 35 x 7.5 steel punched, l = 2 m | 0514500000 | 4008190046019 | 258 | WDK 2.5 | 1021500000 | 4008190169527 | 241 |
| TS 35 x 7.5 steel punched, zinc-plated, l = 2 m | 7915060000 | | 258 | WDK 2.5 | 1029100000 | 4008190126469 | 7 |
| TS 35 x 7.5 steel, l = 2 m | 0383400000 | 4008190088026 | 258 | WDK 2.5 D suppression circuit | 1023300000 | 4008190187200 | 54 |
| TSch 1 | 0319160000 | 4008190097219 | 286 | WDK 2.5 D suppression circuit | 1023400000 | 4008190103538 | 54 |
| TSch 2 | 0353660000 | 4008190128432 | 286 | WDK 2.5 D termin. w. diodes | 1022600000 | 4008190098469 | 55 |
| TSch 2 (orange) | 0132460000 | 4008190018887 | 286 | WDK 2.5 D termin. w. diodes | 1023500000 | 4008190100865 | 55 |
| TSch 3 | 0366860000 | 4008190010928 | 286 | WDK 2.5 D termin. w. diodes | 8012260000 | 4008190117511 | 56 |
| TSch 4 | 0363360000 | 4008190136680 | 286 | WDK 2.5 D termin. w. diodes | 8014670000 | 4008190037345 | 55 |
| TSch 6 | 0190260000 | 4008190051075 | 286 | WDK 2.5 D termin. w. diodes | 8016940000 | 4008190298593 | 56 |
| TSK 31.5 | 0347960000 | 4008190091231 | 287 | WDK 2.5 D termin. w. diodes | 8025610000 | 4008190150495 | 54 |
| TSK 35 x 15, PVC grey | 0514300000 | 4008190052263 | 259 | WDK 2.5 DU-PE | 1036400000 | 4008190297374 | 19 |
| TST (M 5) | 1286600000 | 4008190144777 | 261 | WDK 2.5 DU-PE | 1036400000 | 4008190297374 | 7 |
| TST (M 6) | 0101700000 | 4008190069254 | 261 | WDK 2.5 F beige | 1021600000 | 4008190062514 | 40 |
| TSTW (M 5) | 0178100000 | 4008190059651 | 261 | WDK 2.5 F blue | 1021680000 | 4008190058357 | 40 |
| TSTW (M 5), zinc-plated | 1779100000 | 4032248169894 | 261 | WDK 2.5 f. WQV BL | 1021580000 | 4008190038991 | 6 |
| TSTW (M 6) | 0164000000 | 4008190095345 | 261 | WDK 2.5 f. WQV block of 10, prmd. | 1025600000 | 4008190113346 | 6 |
| TSTW ø 4, 3 | 1610110000 | 4008190185305 | 261 | WDK 2.5 f. WQV block of 10, unpr. | 1025700000 | 4008190186302 | 6 |
| | | | | WDK 2.5 f. WQV orange PA | 1021560000 | 4008190415402 | 6 |
| | | | | WDK 2.5 f. WQV Wemid | 1021500000 | 4008190169527 | 6 |
| | | | | WDK 2.5 f. ZQV BL | 1041180000 | 4032248014002 | 6 |
| | | | | WDK 2.5 f. ZQV block of 10, prmd. | 1025610000 | 4032248038848 | 6 |
| | | | | WDK 2.5 f. ZQV Wemid | 1041100000 | 4008190972332 | 6 |
| VG EMV M 20 x 1.5 | 1706940000 | 4008190917692 | 255 | WDK 2.5 FF | 1021700000 | 4008190109547 | 41 |
| VG EMV Pg 11 | 1706870000 | 4008190916541 | 255 | WDK 2.5 FFF | 1022500000 | 4008190154042 | 41 |
| VG EMV Pg 13.5 | 1706880000 | 4008190916558 | 255 | WDK 2.5 FV beige | 1022400000 | 4008190171858 | 40 |
| VG EMV Pg 16 | 1706890000 | 4008190916619 | 255 | WDK 2.5 G | 1023200000 | 4008190009380 | 47 |
| VG EMV Pg 16 | 1713880000 | 4008190331351 | 255 | WDK 2.5 G BL | 1023100000 | 4008190173784 | 47 |
| VG EMV Pg 21 | 1706900000 | 4008190916602 | 255 | WDK 2.5 GD 230 V~/glow lamp | 8013840000 | 4008190084455 | 53 |
| VG EMV Pg 21 | 1713890000 | 4008190331368 | 255 | WDK 2.5 LD 115 V~/LED red | 8006320000 | 4008190103330 | 53 |
| VG EMV Pg 29 | 1706910000 | 4008190916626 | 255 | WDK 2.5 LD 230 V~/LED red | 8013140000 | 4008190024628 | 53 |
| VG EMV Pg 29 | 1713900000 | 4008190383466 | 255 | WDK 2.5 LD 24 V~/LED green | 8010040000 | 4008190058708 | 53 |
| VG EMV Pg 36 | 1770410000 | 4032248119240 | 255 | WDK 2.5 LD 24 V~/LED green | 8023610000 | 4008190176990 | 53 |
| VG EMV Pg 7/9 | 1713870000 | 4008190331337 | 255 | WDK 2.5 LD 24 V~/LED green | 8161430000 | 4008190340636 | 53 |
| VG EMV Pg 9/11 | 1706860000 | 4008190916534 | 255 | WDK 2.5 LD 24 V~/LED red | 1023600000 | 4008190060855 | 53 |
| VH 10 | 0446600000 | 4008190176211 | 277 | WDK 2.5 LD 24 V~/LED red | 8023630000 | 4008190298524 | 53 |
| VH 12 | 0249000000 | 4008190129507 | 273 | WDK 2.5 LD24 V~/LED red | 8019050000 | 4008190406752 | 53 |
| VH 13.5 | 0248500000 | 4008190022723 | 273 | WDK 2.5 T ri. + le. pin 0.8 x 2.4 vert. | 1577200000 | 4008190160043 | 41 |
| VH 14 | 0299700000 | 4008190018313 | 274 | WDK 2.5 T right pin 0.8 x 2.4 vert. | 1023800000 | 4008190108700 | 41 |
| VH 17 | 0267000000 | 4008190146986 | 273 | WDK 2.5 T right pin 0.8 x 2.4 vert. | 1023900000 | 4008190004965 | 41 |
| VH 19 | 0285100000 | 4008190189297 | 277 | WDK 2.5 V blue | 1022380000 | 4008190168841 | 7 |
| VH 19 | 0318000000 | 4008190059460 | 278 | WDK 2.5 V dark beige | 1022300000 | 4008190082031 | 7 |
| VH 23 | 0348700000 | 4008190185923 | 273 | WDK 2.5/1.5 ZR | 1016400000 | 4008190054021 | 19 |
| VH 24.5 | 0298700000 | 4008190070809 | 277 | WDK 2.5/BLZ/R 7.62 | 1038500000 | 4008190861179 | 39 |
| VH 30.5 | 0345500000 | 4008190100698 | 273 | WDK 2.5/E | 1752490000 | 4032248004508 | 190 |
| VH 35 | 0551100000 | 4008190052669 | 273 | WDK 2.5/E BL | 1752500000 | 4032248004515 | 190 |
| VH 5 | 0296800000 | 4008190008000 | 274 | WDK 2.5/N V/E beige | 7916720000 | 4032248205141 | 192 |
| VH 8 | 0266700000 | 4008190152031 | 273 | WDK 2.5/N V/E blue | 1812570000 | | 192 |
| VH 8.5 | 0266900000 | 4008190135874 | 274 | WDK 2.5DU-PE/E | 1752530000 | 4032248004546 | 191 |
| VL 2 | 0124000000 | 4008190120108 | 277 | WDK 2.5N blue | 1041680000 | 4032248139118 | 10 |
| VL 2 | 0135800000 | 4008190132088 | 277 | WDK 2.5N dark beige | 1041600000 | 4032248138807 | 10 |
| VL 2 | 0135900000 | 4008190036409 | 277 | WDK 2.5N DU-PE | 1041650000 | 4032248138739 | 10 |
| VL 2 | 0194700000 | 4008190148027 | 277 | WDK 2.5N DU-PE | 1041650000 | 4032248138739 | 21 |
| VL 2 | 0197000000 | 4008190000271 | 277 | WDK 2.5N DU-PE/E beige | 7916730000 | 4032248205134 | 192 |
| VL 2 | 0446700000 | 4008190055486 | 277 | WDK 2.5N DU-PE/E TS 35 x 15 | 0498000000 | 4008190042493 | 192 |
| VLI 1.5 | 1633250000 | 4008190257712 | 158 | WDK 2.5N orange PA | 1041660000 | 4032248138821 | 21 |
| VLI 1.5 | 1784120000 | 4032248212439 | 46 | WDK 2.5N PE | 1041620000 | 4032248138579 | 10 |
| VLI 1.5 PE | 1633310000 | 4008190257767 | 158 | WDK 2.5N PE/E green/yellow | 7916710000 | 4032248205127 | 192 |
| VLI 1.5 PE | 1784130000 | 4032248190102 | 46 | WDK 2.5N PE/E TS 35 x 15 | 0498000000 | 4008190042493 | 192 |
| | | | | WDK 2.5N V | 1041610000 | 4032248138746 | 10 |
| | | | | WDK 2.5N V/E TS 35 x 15 | 0498000000 | 4008190042493 | 192 |
| | | | | WDK 2.5N/10 term. block prmd. | 1041800000 | 4032248138524 | 10 |
| | | | | WDK 2.5N/10 term. block unpr. | 1041700000 | 4032248139224 | 10 |
| | | | | WDK 2.5N/E beige | 7916690000 | 4032248205158 | 192 |
| | | | | WDK 2.5N/E blue | 7916700000 | 4032248272945 | 192 |
| | | | | WDK 2.5N/E TS 35 x 15 | 0498000000 | 4008190042493 | 192 |
| | | | | WDK 2.5PE/E | 1752520000 | 4032248004539 | 191 |
| | | | | WDK 4N 10 term. block w. prmd. B. | 1042100000 | 4032248138548 | 11 |
| | | | | WDK 4N 10 term. block w. unpr. | 1042000000 | 4032248139217 | 11 |
| | | | | WDK 4N blue | 1041980000 | 4032248138784 | 11 |
| | | | | WDK 4N dark beige | 1041900000 | 4032248138814 | 11 |
| | | | | WDK 4N DU-PE | 1041950000 | 4032248138586 | 11 |
| | | | | WDK 4N DU-PE | 1041950000 | 4032248138586 | 21 |
| | | | | WDK 4N DU-PE/E beige | 7916780000 | 4032248205165 | 193 |
| | | | | WDK 4N DU-PE/E TS 35 x 15 | 0498000000 | 4008190042493 | 193 |
| | | | | WDK 4N orange PA | 1041960000 | 4032248138777 | 11 |
| | | | | WDK 4N PE | 1041920000 | 4032248138562 | 21 |
| | | | | WDK 4N PE/E green/yellow | 7916880000 | 4032248205172 | 193 |
| | | | | WDK 4N PE/E TS 35 x 15 | 0498000000 | 4008190042493 | 193 |
| WAD 12 white | 1056260000 | 4008190083205 | 288 | | | | |
| WAD 12 yellow | 1055960000 | 4008190154080 | 288 | | | | |
| WAD 4 white | 1072100000 | 4008190446116 | 288 | | | | |
| WAD 4 yellow | 1072000000 | 4008190446109 | 288 | | | | |
| WAD 5 white | 1056060000 | 4008190048099 | 288 | | | | |
| WAD 5 yellow | 1053460000 | 4008190102586 | 288 | | | | |
| WAD 8 white | 1056160000 | 4008190024888 | 288 | | | | |
| WAD 8 yellow | 1053560000 | 4008190085537 | 288 | | | | |
| WAP 16 and 35 Wemid | 1050100000 | 4008190079901 | 286 | | | | |
| WAP 2.5 – 10 black Wemid | 1050010000 | 4008190406806 | 48 | | | | |
| WAP 2.5 – 10 blue Wemid | 1050080000 | 4008190136611 | 48 | | | | |
| WAP 2.5 – 10 brown Wemid | 1050070000 | 4008190455507 | 48 | | | | |
| WAP 2.5 – 10 dark beige Wemid | 1050000000 | 4008190103149 | 48 | | | | |
| WAP 2.5 – 10 green Wemid | 1072200000 | 4008190455491 | 48 | | | | |
| WAP 2.5 – 10 grey Wemid | 1050050000 | 4008190455484 | 48 | | | | |
| WAP 2.5 – 10 orange Wemid | 1050060000 | 4008190406769 | 48 | | | | |
| WAP 2.5 – 10 red Wemid | 1050040000 | 4008190406783 | 48 | | | | |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--------------------------------------|------------|---------------|------|---|------------|---------------|------|
| WDK 4N V | 1041910000 | 4032248138753 | 11 | WDU 2.5 T left pin 0.8 x 2.4 horiz. | 1036900000 | 4008190298104 | 41 |
| WDK 4N V/E beige | 7916770000 | 4032248205189 | 193 | WDU 2.5 T left pin 0.8 x 2.4 vert. | 1021200000 | 4008190172718 | 41 |
| WDK 4N V/E TS 35 x 15 | 0498000000 | 4008190042493 | 193 | WDU 2.5 T left pin 1x1 | 1022000000 | 4008190018047 | 41 |
| WDK 4N/E beige | 7916740000 | 4032248205196 | 193 | WDU 2.5 T right pin 1x1 | 1022700000 | 4008190160289 | 41 |
| WDK 4N/E TS 35 x 15 | 0498000000 | 4008190042493 | 193 | WDU 2.5 violet Wemid | 1037700000 | 4008190455163 | 48 |
| WDL 2.5/L | 1030400000 | 4008190055509 | 35 | WDU 2.5 white Wemid | 1036800000 | 4008190297756 | 48 |
| WDL 2.5/L/L | 1030300000 | 4008190033347 | 34 | WDU 2.5 yellow Wemid | 1020020000 | 4008190171131 | 48 |
| WDL 2.5/L/L/PE | 1030200000 | 4008190164508 | 35 | WDU 2.5/1.5 ZR blue | 1024780000 | 4008190173586 | 6 |
| WDL 2.5/N | 1030100000 | 4008190187125 | 35 | WDU 2.5/1.5 ZR dark beige | 1024700000 | 4008190008833 | 6 |
| WDL 2.5/N/L | 1030000000 | 4008190172947 | 35 | WDU 2.5/1.5ZR/E | 1752430000 | 4032248004447 | 188 |
| WDL 2.5/N/L/PE | 1029900000 | 4008190178956 | 35 | WDU 2.5/1.5ZR/E BL | 1752440000 | 4032248004454 | 188 |
| WDL 2.5/NT/L/PE | 1029800000 | 4008190152703 | 34 | WDU 2.5/10 term. block w. prnd. mark. | 1020800000 | 4008190133368 | 4 |
| WDL 2.5/S Block | 1034100000 | 4008190086213 | 33 | WDU 2.5/10 term. block w. unpr. mark. | 1020700000 | 4008190175009 | 4 |
| WDL 2.5/S Block | 1034200000 | 4008190090951 | 33 | WDU 2.5/BLA R 5.08 | 1038100000 | 4008190880521 | 38 |
| WDL 2.5/S/L | 1031300000 | 4008190110598 | 33 | WDU 2.5/BLZ/R 5.08 | 1034400000 | 4008190193058 | 39 |
| WDL 2.5/S/L/L | 1031200000 | 4008190189259 | 32 | WDU 2.5/BLZ/R 7.62 | 1038900000 | 4008190864798 | 39 |
| WDL 2.5/S/L/L/PE | 1031100000 | 4008190042202 | 33 | WDU 2.5/E | 1752170000 | 4032248004195 | 179 |
| WDL 2.5/S/N | 1030900000 | 4008190145781 | 33 | WDU 2.5/E BL | 1752180000 | 4032248004201 | 179 |
| WDL 2.5/S/N/L | 1030800000 | 4008190106799 | 33 | WDU 2.5/TC type B: Pt 30% Rh – Pt 6% Rh | | 1033700000 | |
| WDL 2.5/S/N/LP | 1030700000 | 4008190184452 | 33 | 4008190160128 | 36 | | |
| WDL 2.5/S/NT/L/PE | 1030600000 | 4008190035815 | 32 | WDU 2.5/TC type E: NiCr – CuNi | 1033300000 | 4008190009717 | 36 |
| WDS 2, 2-pole | 1069900000 | 4008190094850 | 275 | WDU 2.5/TC type J: Fe – CuNi | 1024300000 | 4008190030278 | 36 |
| WDT 1.5/1 beige/yellow | 1015860000 | 4008190171285 | 27 | WDU 2.5/TC type K: NiCr – Ni | 1024100000 | 4008190140472 | 36 |
| WDT 1.5/1 dark beige/yellow | 1015800000 | 4008190098827 | 27 | WDU 2.5/TC type N: NiSiL – Nicrosil | 1041500000 | 4032248044269 | 36 |
| WDT 1.5/2 beige/yellow | 1015560000 | 4008190056247 | 27 | WDU 2.5/TC type S | 1024400000 | 4008190116675 | 36 |
| WDT 1.5/2 dark beige/yellow | 1015900000 | 4008190063139 | 27 | WDU 2.5/TC type T: Cu – CuNi | 1024200000 | 4008190026400 | 36 |
| WDT 1.5/3 beige/yellow | 1015760000 | 4008190039103 | 27 | WDU 2.5N | 1023700000 | 4008190103484 | 241 |
| WDT 1.5/3 blue/light blue | 1016160000 | 4008190051983 | 27 | WDU 2.5N 600 V UL | 1730940000 | 4008190388775 | 8 |
| WDT 1.5/3 dark beige/yellow | 1016000000 | 4008190072636 | 27 | WDU 2.5N f. WQV 10 Kl.bl. printed | 1024800000 | 4008190184001 | 8 |
| WDTR 2.5 blue | 9528080000 | 4008190349806 | 26 | WDU 2.5N f. WQV 10 Kl.bl. unpr. | 1024900000 | 4008190132927 | 8 |
| WDTR 2.5 dark beige | 9528070000 | 4008190089028 | 26 | WDU 2.5N f. WQV blue | 1023780000 | 4008190024123 | 8 |
| WDTR 2.5/WE blue | 9528100000 | 4008190349813 | 26 | WDU 2.5N f. WQV orange PA | 1023760000 | 4008190060848 | 8 |
| WDTR 2.5/WE dark beige | 9528090000 | 4008190899035 | 26 | WDU 2.5N f. WQV Wemid | 1023700000 | 4008190103484 | 8 |
| WDU 1.5 ZZ blue | 1031480000 | 4008190151157 | 6 | WDU 2.5N f. ZQV blue | 1040880000 | 4032248014019 | 8 |
| WDU 1.5 ZZ dark beige | 1031400000 | 4008190148546 | 6 | WDU 2.5N f. ZQV Wemid | 1040800000 | 4008190964276 | 8 |
| WDU 1.5/BLA | 1577260000 | 4008190080013 | 38 | WDU 2.5N/E | 1752140000 | 4032248004164 | 178 |
| WDU 1.5/BLZ 5.08 blue f. WQV | 1577340000 | 4008190142728 | 39 | WDU 2.5N/EBL | 1752150000 | 4032248004171 | 178 |
| WDU 1.5/BLZ 5.08 blue f. WQV | 1596900000 | 4008190004514 | 39 | WDU 240 | 1802780000 | | 185 |
| WDU 1.5/BLZ 5.08 standard f. ZQV | 1784460000 | 4032248197002 | 39 | WDU 240 | 1802780000 | | 47 |
| WDU 1.5/BLZ 5.08 standard f. ZQV | 1784470000 | 4032248197217 | 39 | WDU 35 | 1029000000 | 4008190124045 | 5 |
| WDU 1.5/BLZ/LD 5.08 12 V– | 1577350000 | 4008190049126 | 39 | WDU 35 | 1029080000 | 4008190042622 | 5 |
| WDU 1.5/BLZ/LD 5.08 24 V– | 1577360000 | 4008190110383 | 39 | WDU 35 blue | 1020600000 | 4008190180072 | 5 |
| WDU 1.5/BLZ/LD 5.08 48 V– | 1577370000 | 4008190098001 | 39 | WDU 35 blue w. pin | 1028880000 | 4008190173548 | 5 |
| WDU 1.5/BLZ/R 5.08 | 1577390000 | 4008190009700 | 39 | WDU 35 dark beige | 1020500000 | 4008190077013 | 5 |
| WDU 1.5/LD/BLA 12 V– | 1577270000 | 4008190051594 | 38 | WDU 35 dark beige w. pin | 1028800000 | 4008190059002 | 5 |
| WDU 1.5/LD/BLA 24 V– | 1577280000 | 4008190142070 | 38 | WDU 35 hex. socket | 1020680000 | 4008190086992 | 5 |
| WDU 1.5/R 3.5 | 1753280000 | 4032248020737 | 42 | WDU 35 hex. socket w. pin | 1029080000 | 4008190042622 | 5 |
| WDU 1.5/R 3.5 /EBL | 1778190000 | 4032248159536 | 178 | WDU 35 orange PA | 1020680000 | 4008190086992 | 5 |
| WDU 1.5/R 3.5 BL | 1754170000 | 4032248020744 | 42 | WDU 35 orange PA w. pin | 1029000000 | 4008190124045 | 5 |
| WDU 1.5/R 3.5/E | 1778180000 | 4032248159529 | 178 | WDU 35/E | 1752300000 | 4032248004317 | 182 |
| WDU 1.5/R/BLA | 1577310000 | 4008190103255 | 38 | WDU 35N | 1040400000 | 4008190351816 | 9 |
| WDU 1.5/ZZ/E | 1752460000 | 4032248004478 | 189 | WDU 35N BL | 1040480000 | 4008190353834 | 9 |
| WDU 1.5/ZZ/E BL | 1752470000 | 4032248004485 | 189 | WDU 4 | 1020100000 | 4008190150617 | 241 |
| WDU 10 | 1020300000 | 4008190068868 | 241 | WDU 4 black Wemid | 1020110000 | 4008190297718 | 48 |
| WDU 10 blue | 1020380000 | 4008190166359 | 5 | WDU 4 blue | 1020180000 | 4008190185237 | 4 |
| WDU 10 dark beige | 1020300000 | 4008190068868 | 5 | WDU 4 blue Wemid | 1020180000 | 4008190185237 | 48 |
| WDU 10 SL ESI PA 66 black TS 35 | 9537400000 | 4032248037391 | 49 | WDU 4 brown Wemid | 1037810000 | 4008190455248 | 48 |
| WDU 10 SL ESI PA 66 black TS 35/32 | 9537410000 | 4032248037407 | 49 | WDU 4 dark beige | 1020100000 | 4008190150617 | 4 |
| WDU 10 SL IEC dark b. Wemid f. TS 35 | 9537480000 | 4008190028626 | 49 | WDU 4 dark beige Wemid | 1020100000 | 4008190150617 | 48 |
| WDU 10 SL IEC dark b. Wemid TS 35/32 | 9537490000 | 4008190029890 | 49 | WDU 4 green Wemid | 1020160000 | 4008190426293 | 48 |
| WDU 10 ZR blue | 1042480000 | 4032248285662 | 7 | WDU 4 grey Wemid | 1037800000 | 4008190455293 | 48 |
| WDU 10 ZR dark beige | 1042400000 | 4032248285655 | 7 | WDU 4 orange Wemid | 1036760000 | 4008190297732 | 48 |
| WDU 10/E | 1752260000 | 4032248004270 | 181 | WDU 4 red Wemid | 1020140000 | 4008190297701 | 48 |
| WDU 120/150 | 1024500000 | 4008190164768 | 241 | WDU 4 SA beige | 1021100000 | 4008190178833 | 37 |
| WDU 120/150 blue | 1024580000 | 4008190077198 | 13 | WDU 4 SA blue | 1021180000 | 4008190078317 | 37 |
| WDU 120/150 dark beige | 1024500000 | 4008190164768 | 13 | WDU 4 SL IEC dark b. Wemid TS 35 | 9537440000 | 4032248037445 | 49 |
| WDU 120/150 green | 1024550000 | 4008190150815 | 13 | WDU 4 SL IEC dark b. Wemid TS 35/32 | 9537450000 | 4032248037452 | 49 |
| WDU 120/150/E | 1752360000 | 4032248004379 | 185 | WDU 4 SL IEC PA 66 black TS 35 | 9537500000 | 4008190030711 | 49 |
| WDU 120/150/... mains connection | 1032400000 | 4008190132439 | 13 | WDU 4 SL IEC PA 66 black TS 35/32 | 9537510000 | 4008190033774 | 49 |
| WDU 120/150/... termin. block 3-pole | 1026400000 | 4008190150556 | 13 | WDU 4 violet Wemid | 1037820000 | 4008190455200 | 48 |
| WDU 120/150/... termin. block 4-pole | 1026500000 | 4008190040123 | 13 | WDU 4 white Wemid | 1036700000 | 4008190297725 | 48 |
| WDU 120/150/... termin. block 5-pole | 1026600000 | 4008190012205 | 13 | WDU 4 yellow Wemid | 1020120000 | 4008190062989 | 48 |
| WDU 16 blue | 1020480000 | 4008190126261 | 5 | WDU 4/10 term. block w. pr. marking | 1021000000 | 4008190076924 | 4 |
| WDU 16 blue w. pin | 1028980000 | 4008190086015 | 5 | WDU 4/10 term. block w. unpr. mark. | 1020900000 | 4008190172473 | 4 |
| WDU 16 dark beige | 1020400000 | 4008190127794 | 5 | WDU 4/E | 1752210000 | 4032248004225 | 180 |
| WDU 16 dark beige w. pin | 1028900000 | 4008190034443 | 5 | WDU 4/E BL | 1752220000 | 4032248004232 | 180 |
| WDU 16/E | 1752280000 | 4032248004294 | 182 | WDU 4N blue | 1042680000 | 4032248273225 | 8 |
| WDU 16N | 1036100000 | 4008190273217 | 9 | WDU 4N dark beige Wemid | 1020600000 | 4032248273218 | 8 |
| WDU 16N BL | 1036180000 | 4008190273224 | 9 | WDU 6 blue | 1020280000 | 4008190100032 | 4 |
| WDU 2.5 black Wemid | 1020010000 | 4008190297749 | 48 | WDU 6 dark beige | 1020200000 | 4008190163440 | 4 |
| WDU 2.5 blue | 1020080000 | 4008190163235 | 4 | WDU 6 orange PA | 1021400000 | 4008190167806 | 4 |
| WDU 2.5 blue Wemid | 1020080000 | 4008190163235 | 48 | WDU 6 SL ESI PA 66 black TS 35 | 9537420000 | 4032248037421 | 49 |
| WDU 2.5 brown Wemid | 1037710000 | 4008190455156 | 48 | WDU 6 SL ESI PA 66 black TS 35/32 | 9537430000 | 4032248037438 | 49 |
| WDU 2.5 dark beige | 1020000000 | 4008190099633 | 4 | WDU 6 SL IEC dark b. Wemid TS 35 | 9537460000 | 4008190024222 | 49 |
| WDU 2.5 dark beige Wemid | 1020000000 | 4008190099633 | 48 | WDU 6 SL IEC dark b. Wemid TS 35/32 | 9537470000 | 4008190026097 | 49 |
| WDU 2.5 F | 1021800000 | 4008190046811 | 40 | WDU 6/10 termin. block w. unpr. w. | 1021300000 | 4008190129767 | 4 |
| WDU 2.5 FF | 1021900000 | 4008190138516 | 40 | WDU 6/E | 1752240000 | 4032248004256 | 181 |
| WDU 2.5 green Wemid | 1020090000 | 4008190147792 | 48 | WDU 70 N/3 BL | 9512420000 | 4008190403973 | 9 |
| WDU 2.5 grey Wemid | 1037720000 | 4008190455149 | 48 | WDU 70 N/35 | 9512190000 | 4008190403874 | 9 |
| WDU 2.5 L screw-solder | 1022100000 | 4008190100513 | 41 | WDU 70/95 blue | 1024680000 | 4008190179540 | 12 |
| WDU 2.5 LL solder-solder | 1022200000 | 4008190145859 | 41 | WDU 70/95 dark beige | 1024600000 | 4008190105990 | 12 |
| WDU 2.5 orange PA | 1020060000 | 4008190012809 | 4 | WDU 70/95 orange PA | 1024650000 | 4008190169619 | 12 |
| WDU 2.5 orange Wemid | 1020060000 | 4008190012809 | 48 | WDU 70/95/E | 1752340000 | 4032248004355 | 184 |
| WDU 2.5 red Wemid | 1020040000 | 4008190143015 | 48 | WDU 70/95/... mains connection | 1032300000 | 4008190114398 | 13 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|------------------------------------|------------|---------------|------|--|------------|----------------|------|
| WDU 70/95/... termin. block 3-pole | 1026700000 | 4008190137762 | 13 | WPE 70/95/E | 1752350000 | 4032248004362 | 184 |
| WDU 70/95/... termin. block 3-pole | 1026800000 | 4008190189174 | 13 | WPE 70N | 9512200000 | 4008190403881 | 20 |
| WDU 70/95/... termin. block 3-pole | 1026900000 | 4008190134426 | 13 | WPE 70N/E | 1752330000 | 4032248004348 | 183 |
| WDU 70N/E | 1752320000 | 4032248004331 | 183 | WPO 4 | 1036000000 | 4008190278175 | 37 |
| WDUL 4 w/o Potentiometer | 8161820000 | 4008190348250 | 57 | WQB, 10-pole, 12 mm tine length | 1578990000 | 4008190182663 | 275 |
| WDUL 4/10 | 1027000000 | 4008190081263 | 57 | WQB, 10-pole, 16 mm tine length | 1579050000 | 4008190094508 | 275 |
| WDUL 4/100 | 1027300000 | 4008190001735 | 57 | WQB, 2-pole, 12 mm tine length | 1578950000 | 4008190179557 | 275 |
| WDUL 4/100K | 1027900000 | 4008190043407 | 57 | WQB, 2-pole, 16 mm tine length | 1579010000 | 4008190021696 | 275 |
| WDUL 4/10K | 1027700000 | 4008190015381 | 57 | WQB, 24-pole, 12 mm tine length | 1579000000 | 4008190134211 | 275 |
| WDUL 4/1K | 1027500000 | 4008190041007 | 57 | WQB, 24-pole, 16 mm tine length | 1579060000 | 4008190188597 | 275 |
| WDUL 4/2M | 1028100000 | 4008190143831 | 57 | WQB, 3-pole, 12 mm tine length | 1578960000 | 4008190108960 | 275 |
| WDUL 4/30 | 1027100000 | 4008190051921 | 57 | WQB, 3-pole, 16 mm tine length | 1579020000 | 4008190062392 | 275 |
| WDUL 4/50 | 1027200000 | 4008190176020 | 57 | WQB, 4-pole, 12 mm tine length | 1578970000 | 4008190119522 | 275 |
| WDUL 4/500 | 1027400000 | 4008190170585 | 57 | WQB, 4-pole, 16 mm tine length | 1579030000 | 4008190185046 | 275 |
| WDUL 4/500K | 1028000000 | 4008190121433 | 57 | WQB, 6-pole, 12 mm tine length | 1578980000 | 4008190092733 | 275 |
| WDUL 4/50K | 1027800000 | 4008190047634 | 57 | WQB, 6-pole, 16 mm tine length | 1579040000 | 4008190081041 | 275 |
| WDUL 4/5K | 1027600000 | 4008190064488 | 57 | WQV 10/10 | 1052460000 | 4008190152130 | 262 |
| WEW 32/1 | 1067600000 | 4008190099657 | 260 | WQV 10/2 | 1052560000 | 4008190154943 | 262 |
| WEW 35/1 | 1059000000 | 4008190172282 | 260 | WQV 10/3 | 1054960000 | 4008190079079 | 262 |
| WEW 35/2 | 1061200000 | 4008190030230 | 260 | WQV 10/4 | 1055060000 | 4008190188245 | 262 |
| WF 10 | 1780870000 | 4032248219353 | 14 | WQV 120/2 | 1063300000 | 4008190025830 | 262 |
| WF 10/2 BZ | 1789790000 | 4032248251162 | 15 | WQB, 120/3 | 1063400000 | 4008190141363 | 262 |
| WF 12 | 1780880000 | 4032248219360 | 14 | WQV 16/10 | 1053360000 | 4008190010836 | 262 |
| WF 6 | 1780850000 | 4032248219339 | 14 | WQV 16/2 | 1053260000 | 4008190036553 | 262 |
| WF 6/2 BZ | 1789770000 | 4032248251124 | 15 | WQB, 16/3 | 1055160000 | 4008190149888 | 262 |
| WF 8 | 1780860000 | 4032248219346 | 14 | WQV 16/4 | 1055260000 | 4008190037000 | 262 |
| WF 8/2 BZ | 1789780000 | 4032248251148 | 15 | WQV 2.5/10 | 1054460000 | 4008190135089 | 262 |
| WFF 120/E | 1752400000 | 4032248004416 | 187 | WQV 2.5/2 | 1053660000 | 4008190031121 | 262 |
| WFF 185/E | 1752410000 | 4032248004423 | 187 | WQV 2.5/3 | 1053760000 | 4008190058999 | 262 |
| WFF 300 blue | 1028780000 | 4008190154257 | 17 | WQV 2.5/4 | 1053860000 | 4008190049706 | 262 |
| WFF 300 dark beige | 1028700000 | 4008190165017 | 17 | WQV 35/10 | 1053160000 | 4008190026028 | 262 |
| WFF 300 w. cover | 1029700000 | 4008190088347 | 17 | WQV 35/2 | 1053060000 | 4008190097349 | 262 |
| WFF 300/E | 1752420000 | 4032248004430 | 187 | WQV 35/3 | 1055360000 | 4008190007249 | 262 |
| WFF 35 blue | 1028380000 | 4008190143428 | 16 | WQV 35/4 | 1055460000 | 4008190130275 | 262 |
| WFF 35 dark beige | 1028300000 | 4008190124946 | 16 | WQV 4/10 | 1052060000 | 4008190054687 | 262 |
| WFF 35 w. cover | 1029300000 | 4008190139148 | 16 | WQV 4/2 | 1051960000 | 4008190026486 | 262 |
| WFF 35/E | 1752380000 | 4032248004393 | 186 | WQV 4/3 | 1051650000 | 4008190168971 | 262 |
| WFF 70 blue | 1028480000 | 4008190073329 | 16 | WQV 4/4 | 1054660000 | 4008190095758 | 262 |
| WFF 70 dark beige | 1028400000 | 4008190083311 | 16 | WQV 6/10 | 1052260000 | 4008190153977 | 262 |
| WFF 70 w. cover | 1029400000 | 4008190149208 | 16 | WQV 6/2 | 1052360000 | 4008190075866 | 262 |
| WFF 70/E | 1752390000 | 4032248004409 | 186 | WQV 6/3 | 1054760000 | 4008190174163 | 262 |
| WFF120 blue | 1028580000 | 4008190121808 | 17 | WQV 6/4 | 1054860000 | 4008190180799 | 262 |
| WFF120 dark beige | 1028500000 | 4008190004866 | 17 | WQV 70/2 | 1063500000 | 4008190028329 | 262 |
| WFF120 w. cover | 1029500000 | 4008190086664 | 17 | WQV 70/3 | 1063600000 | 4008190187514 | 262 |
| WFF185 (M12+M16) | 1028650000 | 4008190107093 | 17 | WS 10/3.5 | 1670290000 | 4008190430368 | 301 |
| WFF185 blue | 1028680000 | 4008190061005 | 17 | WS 10/5 card | 1773370000 | 4032248140978 | 301 |
| WFF185 dark beige | 1028600000 | 4008190044091 | 17 | WS 10/5 MC | 1635000000 | 4008190261948 | 301 |
| WFF185 w. cover | 1029600000 | 4008190106188 | 17 | WS 10/5 MC | 1635010000 | 4008190456634 | 301 |
| WKB 1/10 10-pole | 1604330000 | 4008190129576 | 278 | WS 10/5 MC Middle | 1792000000 | 4032248223862 | 301 |
| WKB 1/2 2-pole | 1604280000 | 4008190165338 | 278 | WS 10/5 MC Middle | 1792010000 | 4032248223879 | 301 |
| WKB 1/3 3-pole | 1604300000 | 4008190010225 | 278 | WS 10/6 plotter print | 1447260000 | 4008190144661 | 301 |
| WKB 1/4 4-pole | 1604320000 | 4008190023713 | 278 | WS 10/6 strips | 1060960000 | 40081900464709 | 301 |
| WKS 1/2 2-pole | 1604270000 | 4008190863432 | 278 | WS 10/6.5 | 1568920000 | 4008190116545 | 301 |
| WKS 1/3 3-pole | 1604290000 | 4008190164027 | 278 | WS 10/6.5 plotter print | 1568910000 | 4008190100292 | 301 |
| WKS 1/4 4-pole | 1604310000 | 4008190886851 | 278 | WS 12/3.5 MC | 1778270000 | 4032248161041 | 301 |
| WMA 4/4 | 1034000000 | 4008190162924 | 47 | WS 12/3.5 MC | 1778280000 | 4032248161058 | 301 |
| WMA 4/5 | 1033800000 | 4008190129095 | 47 | WS 12/5 MC | 1609870000 | 4008190456641 | 301 |
| WNT 10 blue | 1010980000 | 4008190153540 | 22 | WS 12/5 card | 1773380000 | 4032248140985 | 301 |
| WNT 10 dark beige | 1010900000 | 4008190163051 | 22 | WS 12/5 FSZ 1 - 10 | 1773430001 | 4032248141326 | 301 |
| WNT 16N | 1019000000 | 4008190273231 | 23 | WS 12/5 FSZ 11 - 20 | 1773430011 | 4032248141333 | 301 |
| WNT 2.5 blue | 1010680000 | 4008190017897 | 22 | WS 12/5 FSZ 21 - 30 | 1773430021 | 4032248141340 | 301 |
| WNT 2.5 dark beige | 1010600000 | 4008190061715 | 22 | WS 12/5 FSZ 31 - 40 | 1773430031 | 4032248141357 | 301 |
| WNT 35N | 1718550000 | 4008190362430 | 23 | WS 12/5 FSZ 41 - 50 | 1773430041 | 4032248141364 | 301 |
| WNT 4 blue | 1010780000 | 4008190020651 | 22 | WS 12/5 FSZ 1 - 10 | 1773330001 | 4032248140855 | 301 |
| WNT 4 dark beige | 1010700000 | 4008190093464 | 22 | WS 12/5 FSZ 11 - 20 | 1773330011 | 4032248140879 | 301 |
| WNT 6 blue | 1010880000 | 4008190105969 | 22 | WS 12/5 FSZ 21 - 30 | 1773330021 | 4032248140886 | 301 |
| WNT 6 dark beige | 1010800000 | 4008190087470 | 22 | WS 12/5 FSZ 31 - 40 | 1773330031 | 4032248140893 | 301 |
| WNT 70N | 9512210000 | 4008190403898 | 23 | WS 12/5 FSZ 41 - 50 | 1773330041 | 4032248140909 | 301 |
| WPE 1.5 ZZ | 1016500000 | 4008190170738 | 19 | WS 12/5 MC | 1609860000 | 4008190203481 | 301 |
| WPE 1.5/R 3.5 | 1798400000 | 4032248242948 | 42 | WS 12/6 MC | 1609900000 | 4008190203467 | 301 |
| WPE 1.5/ZZ/E | 1752480000 | 4032248004492 | 189 | WS 12/6 MC | 1609910000 | 4008190456658 | 301 |
| WPE 10 | 1010300000 | 4008190031251 | 18 | WS 12/6.5 MC | 1609920000 | 4008190203511 | 301 |
| WPE 10 ZR | 1042500000 | 4032248285679 | 19 | WS 12/6.5 MC | 1609930000 | 4008190456665 | 301 |
| WPE 10/E | 1752270000 | 4032248004287 | 181 | WS 14/5 MC | 1768090000 | 4032248106271 | 301 |
| WPE 120 | 1019700000 | 4008190495671 | 19 | WS 15/5 MC | 1609880000 | 4008190203504 | 301 |
| WPE 120/150/E | 1752370000 | 4032248004386 | 185 | WS 15/5 MC | 1609890000 | 4008190456672 | 301 |
| WPE 16 | 1010400000 | 4008190126674 | 18 | WS 8/5 card | 1773360000 | 4032248140961 | 301 |
| WPE 16/E | 1752290000 | 4032248004300 | 182 | WS 8/5 MC | 1640740000 | 4008190279103 | 301 |
| WPE 16N | 1019100000 | 4008190273248 | 20 | WS 8/5 MC | 1640750000 | 4008190456627 | 301 |
| WPE 2.5 | 1010000000 | 4008190143640 | 18 | WSH 1 | 1068700000 | 4008190118389 | 248 |
| WPE 2.5/1.5ZR/E | 1752450000 | 4032248004461 | 188 | WSH 18 MT | 1083100000 | 4008190053246 | 249 |
| WPE 2.5/E | 1752190000 | 4032248004218 | 179 | WSH 19 MT | 1083200000 | 4008190059538 | 249 |
| WPE 2.5N | 1016200000 | 4008190018702 | 20 | WSH 20 MT | 1752950000 | 4008190022624 | 249 |
| WPE 2.5N/E | 1752160000 | 4032248004188 | 179 | WSH 22 MT | 1767050000 | 4032248108138 | 249 |
| WPE 35 | 1010500000 | 4008190112806 | 18 | WSH 23 MT | 1767070000 | 4032248108121 | 249 |
| WPE 35 f. hex. socket | 1012600000 | 4008190138677 | 18 | WSH 26 MT | 1789750000 | 4032248213603 | 251 |
| WPE 35/E | 1752310000 | 4032248004324 | 182 | WSH 3/H/10 | 1715970000 | 4008190353100 | 248 |
| WPE 35N | 1717740000 | 4008190351854 | 20 | WSH 4 MT | 1079900000 | 4008190379254 | 251 |
| WPE 4 | 1010100000 | 4008190039820 | 18 | WSH 5 | 1080100000 | 4008190965143 | 248 |
| WPE 4/E | 1752230000 | 4032248004249 | 181 | WSH 6 | 1080200000 | 4008190965150 | 248 |
| WPE 4N | 1042700000 | 4032248273232 | 20 | WSI 6 for metric fuses | 1011000000 | 4008190105624 | 30 |
| WPE 6 | 1010200000 | 4008190090098 | 18 | WSI 6 LD 10...36 Vdc/ac | 1011300000 | 4008190076115 | 30 |
| WPE 6/E | 1752250000 | 4032248004263 | 181 | WSI 6 LD 10...36 Vdc/ac rep. disc. lever | 1012230000 | 4008190297688 | 30 |
| WPE 70/95 | 1037300000 | 4008190495664 | 19 | WSI 6 LD 30...70 Vdc/ac | 1012200000 | 4008190039813 | 30 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--|------------|---------------|------|--|------------|---------------|------|
| WSI 6 LD 30...70 Vdc/ac rep. disc. lever | 1012210000 | 4008190198282 | 30 | WTR 4 SL black PA66 TS 35/32 w. StB | 7910410000 | 4008190576608 | 51 |
| WSI 6 LD 60...150 V dc/ac rep. disc. lever | 1035500000 | 4008190205539 | 30 | WTR 4 SL blue Wemid TS 35 w. StB | 7910310000 | 4008190576738 | 51 |
| WSI 6 LD 60...150 Vdc | 1012400000 | 4008190139834 | 30 | WTR 4 SL blue Wemid TS 35 w/o StB | 7910280000 | 4008190576769 | 51 |
| WSI 6 LD 60...150 Vdc/ac | 1012300000 | 4008190012908 | 30 | WTR 4 SL blue Wemid TS 35/32 w/o StB | 7910370000 | 4008190576646 | 51 |
| WSI 6 LED for metric fuses | 1028200000 | 4008190057091 | 30 | WTR 4 SL blue Wemid w. StB 2.3 | 7910400000 | 4008190576615 | 51 |
| WSI 6/2 | 1014000000 | 4008190006723 | 31 | WTR 4 SL dark b. Wemid TS 35 w. StB | 7910300000 | 4008190576745 | 51 |
| WSI 6/2 10...36 V dc/ac | 1014100000 | 4008190156954 | 31 | WTR 4 SL dark b. Wemid w. StB 2.3 | 7910390000 | 4008190576622 | 51 |
| WSI 6/2 30...70 V dc/ac | 1014200000 | 4008190079390 | 31 | WTR 4 SL dark b. Wemid TS 35 w/o StB | 7910270000 | 4008190576530 | 51 |
| WSI 6/2 60...150 V dc/ac | 1014300000 | 4008190084424 | 31 | WTR 4 SL dark beige Wemid w/o StB | 7910360000 | 4008190576653 | 51 |
| WSI 6/2 60...150 Vdc / 140...250 Vac | 1014400000 | 4008190051495 | 31 | WTR 4 w. StB blue | 7910220000 | 4008190576844 | 25 |
| WTA 1 | 1632290000 | 4008190257361 | 281 | WTR 4 w. StB dark beige | 7910210000 | 4008190576851 | 25 |
| WTA 1/10 | 1632310000 | 4008190209605 | 281 | WTR 4 w/o StB blue | 7910190000 | 4008190576875 | 25 |
| WTA 1ZA | 1632300000 | 4008190257354 | 281 | WTR 4 w/o StB dark beige | 7910180000 | 4008190576882 | 25 |
| WTA 2 | 1632320000 | 4008190257347 | 281 | WTR 4/Sl | 7910240000 | 4008190576820 | 28 |
| WTA 2/10 | 1632340000 | 4008190209599 | 281 | WTR 4/Sl 10-36 V | 7914370000 | 4032248144853 | 28 |
| WTA 2ZA | 1632330000 | 4008190257330 | 281 | WTR 4/Sl 140-250 V | 7914400000 | 4032248144839 | 28 |
| WTA 3 | 1632350000 | 4008190209711 | 281 | WTR 4/Sl 35-70 V | 7914380000 | 4032248144822 | 28 |
| WTA 3/10 | 1632370000 | 4008190209582 | 281 | WTR 4/Sl 60-150 V | 7914390000 | 4032248144846 | 28 |
| WTA 3ZA | 1632360000 | 4008190209704 | 281 | WTR 4/Sl SL bl. PA 66 TS 35 w/o StB | 7910350000 | 4008190576691 | 51 |
| WTA 4 | 1649600000 | 4008190295479 | 281 | WTR 4/Sl SL bl. PA 66 TS 35/32 w/o StB | 7910440000 | 4008190576578 | 51 |
| WTA 4/10 | 1649620000 | 4008190295509 | 281 | WTR 4/Sl SL dark b. Wemid w/o StB | 7910330000 | 4008190576714 | 51 |
| WTA 4ZA | 1649610000 | 4008190295493 | 281 | WTR 4/Sl SL dark b. Wemid w/o StB | 7910420000 | 4008190576592 | 51 |
| WTA 5/1 | 1051260000 | 4008190161897 | 281 | WTW 2.5 - 10 blue Wemid | 1050180000 | 4008190013899 | 44 |
| WTA 5/10 | 1062060000 | 4008190020781 | 281 | WTW black Wemid | 1050110000 | 4008190334239 | 49 |
| WTA 6 | 1632380000 | 4008190209698 | 281 | WTW/TW KrG | 0130120000 | 4008190139117 | 286 |
| WTA 6/10 | 1632400000 | 4008190209575 | 281 | WTW/TW KrG | 0242920000 | 4008190069933 | 286 |
| WTA 6ZA | 1632390000 | 4008190209674 | 281 | WTW/TW KrG | 0257120000 | 4008190053758 | 286 |
| WTA 7 | 1650210000 | 4008190296872 | 281 | WTW/TW KrG | 0281120000 | 4008190072360 | 286 |
| WTA/ZS 4 RT | 1537800000 | 4008190170998 | 282 | WTW/TW KrG | 0302820000 | 4008190081904 | 286 |
| WTA/ZS 4 SW | 1568310000 | 4008190158651 | 282 | WTW/TW KrG | 0304320000 | 4008190124199 | 286 |
| WTD 6 SL black PA 66 f. TS 35 | 9538040000 | 4008190574925 | 50 | WTW/TW KrS | 0130130000 | 4008190171452 | 286 |
| WTD 6 SL black PA 66 f. TS 35/32 | 9538050000 | 4008190574932 | 50 | WTW/TW KrS | 0242930000 | 4008190015183 | 286 |
| WTD 6 SL dark beige Wemid f. TS 35 | 9538090000 | 4008190574970 | 50 | WTW/TW KrS | 0281130000 | 4008190135065 | 286 |
| WTD 6 SL dark beige Wemid f. TS 35/32 | 9538100000 | 4008190574987 | 50 | WTW/TW KrS | 0302830000 | 4008190113728 | 286 |
| WTD 6/1 for TS 32 | 1017200000 | 4008190147204 | 230 | WTW/TW KrS | 0304330000 | 4008190038960 | 286 |
| WTD 6/1 for TS 35 | 1017100000 | 4008190021948 | 230 | WTW/TW PA | 0130160000 | 4008190096335 | 286 |
| WTL 4/STB w. StB ø 2.3 mm | 1754970000 | 4032248054534 | 230 | WTW/TW PA | 0191860000 | 4008190074609 | 286 |
| WTL 4/STB w/o StB | 1754960000 | 4032248054527 | 230 | WTW/TW PA | 0242960000 | 4008190104092 | 286 |
| WTL 6 SL black PA 66 f. TS 35 | 9538020000 | 4008190574901 | 50 | WTW/TW PA | 0302860000 | 4008190032968 | 286 |
| WTL 6 SL black PA 66 f. TS 35/32 | 9538030000 | 4008190574918 | 50 | WTW/TW PA | 0303660000 | 4008190110765 | 286 |
| WTL 6 SL dark beige Wemid f. TS 35 | 9538070000 | 4008190574956 | 50 | WTW/TW PA | 0304360000 | 4008190038885 | 286 |
| WTL 6 SL dark beige Wemid f. TS 35/32 | 9538080000 | 4008190574963 | 50 | WTW/TW Wemid | 1058800000 | 4008190140175 | 286 |
| WTL 6/1 w/o StB for TS 32 | 1017800000 | 4008190081638 | 231 | WTW/TW-HP | 0151400000 | 4008190078331 | 286 |
| WTL 6/1 STB for TS 35 | 1017700000 | 4008190166885 | 231 | WTW/TW-HP | 0177100000 | 4008190129699 | 286 |
| WTL 6/1/STB w. StB for TS 32 | 1017000000 | 4008190169039 | 230 | WTW/TW-HP | 0197100000 | 4008190146627 | 286 |
| WTL 6/1/STB w. StB for TS 35 | 1016900000 | 4008190029715 | 230 | WTW/TW-HP | 0369900000 | 4008190040314 | 286 |
| WTL 6/1/STB w/o StB for TS 32 | 1016800000 | 4008190013622 | 230 | WTW/TW-HP | 0474700000 | 4008190078508 | 286 |
| WTL 6/1/STB w/o StB for TS 35 | 1016700000 | 4008190151171 | 230 | WTW/TW-HP on TS15 | 0118930000 | 4008190056940 | 286 |
| WTL 6/3 STB w. StB for TS 35 | 1018600000 | 4008190259266 | 231 | WTW/TW-HP on TS15 | 0318560000 | 4008190062033 | 286 |
| WTL 6/3 w/o StB for TS 32 | 1018900000 | 4008190259297 | 231 | WTW/TW-HP on TS15 | 0318580000 | 4008190143657 | 286 |
| WTL 6/3 w/o StB for TS 35 | 1018800000 | 4008190259280 | 231 | WTW/TW-HP tropical grade | 0164600000 | 4008190141998 | 286 |
| WTL 6/3 w/o StB for TS 32 | 1018000000 | 4008190038090 | 230 | WTW/TW-HP tropical grade | 0179900000 | 4008190107833 | 286 |
| WTL 6/3 w/o StB for TS 35 | 1017900000 | 4008190113865 | 230 | WTW/TW-HP tropical grade | 0297100000 | 4008190161545 | 286 |
| WTL 6/1/STB w. StB for TS 32 | 1018200000 | 4008190047191 | 230 | WTW/TW-HP tropical grade | 0307500000 | 4008190110017 | 286 |
| WTL 6/1/STB w. StB for TS 35 | 1018100000 | 4008190061432 | 230 | WTW/TW-HP tropical grade | 3698000000 | | 286 |
| WTR 2.5 2 StB 2.0 dark beige | 1013000000 | 4008190036379 | 24 | | | | |
| WTR 2.5 2 StB 2.3 dark beige | 1011200000 | 4008190083441 | 24 | | | | |
| WTR 2.5 black Wemid w. 2 StB | 1011210000 | 4008190406851 | 48 | Z | | | |
| WTR 2.5 black Wemid w/o StB | 1011110000 | 4008190297787 | 48 | ZB 10, blank | 1261300000 | 4008190180201 | 284 |
| WTR 2.5 blue Wemid w. 2 StB | 1011280000 | 4008190039875 | 48 | ZB 16 cap blue | 0502980000 | 4008190159696 | 285 |
| WTR 2.5 blue Wemid w/o StB | 1011180000 | 4008190037871 | 48 | ZB 16 cap green/yellow | 0502960000 | 4008190113438 | 285 |
| WTR 2.5 D w. diode plug | 1013500000 | 4008190088736 | 25 | ZB 16 K, black | 0502810000 | 4008190332563 | 284 |
| WTR 2.5 D w. diode plug | 1013600000 | 4008190049188 | 25 | ZB 16 K, blue | 0502880000 | 4008190014186 | 284 |
| WTR 2.5 D w. diode plug a. wire link | 1013700000 | 4008190163471 | 25 | ZB 16 K, green/yellow | 0502860000 | 4008190188795 | 284 |
| WTR 2.5 D w. StB | 1013200000 | 4008190077914 | 25 | ZB 16 w/o cap | 0316600000 | 4008190145989 | 285 |
| WTR 2.5 D w. StB | 1013300000 | 4008190103163 | 25 | ZB 16, blank | 0316600000 | 4008190145989 | 284 |
| WTR 2.5 D w. wire link | 1013400000 | 4008190019105 | 25 | ZB 16/6 blank | 0556800000 | 4008190007751 | 284 |
| WTR 2.5 dark beige Wemid w/o StB | 1011100000 | 4008190053055 | 48 | ZB 16/6 cap blue | 0565580000 | 4008190161774 | 285 |
| WTR 2.5 green Wemid w. 2 StB | 1011230000 | 4008190456139 | 48 | ZB 16/6 cap green/yellow | 0565560000 | 4008190112448 | 284 |
| WTR 2.5 green Wemid w/o StB | 1011130000 | 4008190456238 | 48 | ZB 16/6 K blue | 0569680000 | 4008190024369 | 285 |
| WTR 2.5 grey Wemid w. 2 StB | 1011250000 | 4008190456078 | 48 | ZB 16/6 K green/yellow | 0569660000 | 4008190043681 | 284 |
| WTR 2.5 grey Wemid w/o StB | 1011150000 | 4008190456085 | 48 | ZB 16/6 K w. blue cap | 0569680000 | 4008190024369 | 285 |
| WTR 2.5 L screw - solder | 1013800000 | 4008190015008 | 41 | ZB 16/6 K w. green/yell. cap | 0569660000 | 4008190043681 | 285 |
| WTR 2.5 LL solder - solder | 1013900000 | 4008190138790 | 41 | ZB 16/6 w/o cap | 0556800000 | 4008190007751 | 285 |
| WTR 2.5 orange PA | 1011160000 | 4008190145873 | 24 | ZB 16K w. green/yell. cap | 0502860000 | 4008190188795 | 285 |
| WTR 2.5 orange Wemid w. 2 StB | 1011260000 | 4008190406813 | 48 | ZB 35 cap black | 0502710000 | 4008190332594 | 285 |
| WTR 2.5 oT. w. StB 2.3 dark beige | 1012800000 | 4008190035990 | 24 | ZB 35 cap green/yellow | 0502760000 | 4008190157678 | 285 |
| WTR 2.5 red Wemid w. 2 StB | 1011240000 | 4008190406837 | 48 | ZB 35 K, black | 0502610000 | 4008190332587 | 284 |
| WTR 2.5 red Wemid w/o StB | 1011140000 | 4008190297770 | 48 | ZB 35 K, blue | 0502680000 | 4008190004385 | 284 |
| WTR 2.5 violet Wemid w. 2 StB | 1019500000 | 4008190456092 | 48 | ZB 35 K, green/yellow | 0502660000 | 4008190052294 | 284 |
| WTR 2.5 w/oT. dark beige | 1012900000 | 4008190144623 | 24 | ZB 35 w/o cap | 0266500000 | 4008190102814 | 285 |
| WTR 2.5 w/oT. w. StB 2.0 dark beige | 1013100000 | 4008190016753 | 24 | ZB 35, blank | 0266500000 | 4008190102814 | 284 |
| WTR 2.5 white Wemid w. 2 StB | 1011290000 | 4008190406844 | 48 | ZB 35, cap blue | 0502780000 | 4008190141455 | 285 |
| WTR 2.5 yellow Wemid w. 2 StB | 1011220000 | 4008190406820 | 48 | ZB 35K w. black cap | 0502610000 | 4008190332587 | 285 |
| WTR 2.5 yellow Wemid w/o StB | 1011120000 | 4008190297763 | 48 | ZB 35K w. blue cap | 0502680000 | 4008190004385 | 285 |
| WTR 2.5/Sl 10-36 V | 1763950000 | 4032248107742 | 28 | ZB 35K w. green/yell. cap | 0502660000 | 4008190052294 | 285 |
| WTR 2.5/Sl 140-250 V | 1763980000 | 4032248109173 | 28 | ZB 4 cap blue | 0475480000 | 4008190145668 | 285 |
| WTR 2.5/Sl 35-70 V | 1763960000 | 4032248109210 | 28 | ZB 4 cap green/yellow | 0475460000 | 4008190065348 | 285 |
| WTR 2.5/Sl 400 V | 1763940000 | 4032248107735 | 28 | ZB 4 G w. black cap | 0322110000 | 4008190189310 | 285 |
| WTR 2.5/Sl 60-150 V | 1763970000 | 4032248109180 | 28 | ZB 4 G w. blue cap | 0322180000 | 4008190050504 | 285 |
| WTR 2.5/ZZ 2 StB 2.3 blue | 1039980000 | 4008190912475 | 24 | ZB 4 G w. green/yell. cap | 0322160000 | 4008190014278 | 285 |
| WTR 2.5/ZZ 2 StB 2.3 dark beige Wem. | 1039900000 | 4008190912468 | 24 | ZB 4 G, blue | 0322180000 | 4008190050504 | 284 |
| WTR 4 SL black PA66 TS 35 w. StB | 7910320000 | 4008190576721 | 51 | ZB 4 K blue | 0565480000 | 4008190086831 | 284 |
| WTR 4 SL black PA66 TS 35 w/o StB | 7910290000 | 4008190576752 | 51 | ZB 4 K, blue | 0475380000 | 4008190010942 | 284 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|-----------------------------|------------|----------------|------|---------------------------------|------------|---------------|------|
| ZB 4 K, green/yellow | 0475360000 | 4008190188047 | 284 | ZDL 2.5/N/L/PE | 1720870000 | 4008190959036 | 81 |
| ZB 4 w/o cap | 0316500000 | 4008190061999 | 285 | ZDL 2.5/NT/L/PE | 1720820000 | 4008190958954 | 80 |
| ZB 4, blank | 0316500000 | 4008190061999 | 284 | ZDL 2.5/S/L | 1720780000 | 4008190380427 | 79 |
| ZB 4/6 blank | 0556700000 | 4008190188412 | 284 | ZDL 2.5/S/L/L | 1720760000 | 4008190380403 | 78 |
| ZB 4/6 cap blue | 0565380000 | 4008190093440 | 285 | ZDL 2.5/S/L/L/PE | 1720810000 | 4008190380366 | 79 |
| ZB 4/6 cap green/yellow | 0565360000 | 4008190107079 | 285 | ZDL 2.5/S/N | 1720770000 | 4008190380434 | 79 |
| ZB 4/6 K w. blue cap | 0565480000 | 4008190086831 | 285 | ZDL 2.5/S/N/L | 1720790000 | 4008190380410 | 79 |
| ZB 4/6 K w. green/yell. cap | 0565460000 | 4008190032609 | 285 | ZDL 2.5/S/N/L/PE | 1720870000 | 4008190959036 | 79 |
| ZB 4/6 K, green/yellow | 0565460000 | 4008190032609 | 284 | ZDL 2.5/S/NT/L/PE | 1720750000 | 4008190380359 | 78 |
| ZB 4/6 w/o cap | 0556700000 | 4008190128642 | 285 | ZDL 2.5/S/IDU | 1763180000 | 4032248108947 | 93 |
| ZB 4K w. black cap | 0475310000 | 4008190008406 | 285 | ZDL 2.5/S/IDU | 1763230000 | 4032248109463 | 93 |
| ZB 4K w. blue cap | 0475380000 | 4008190010942 | 285 | ZDL 2.5/S/IDU | 1763240000 | 4032248109456 | 93 |
| ZB 4K w. green/yell. cap | 0475360000 | 4008190188047 | 285 | ZDL 2.5/S/IDU | 1763250000 | 4032248109449 | 93 |
| ZBE 6 blank | 0459500000 | 4008190032692 | 284 | ZDL 2.5/S/IDU | 1763260000 | 4032248109432 | 93 |
| ZBE 6 cap blue | 0526080000 | 4008190032425 | 285 | ZDL 2.5-2 N | 1782300000 | 4032248176526 | 69 |
| ZBE 6 cap green/yellow | 0526060000 | 4008190128647 | 285 | ZDL 2.5-2 N BL | 1782310000 | 4032248176533 | 69 |
| ZBE 6 K, black | 0525910000 | 4008190977054 | 284 | ZDL 2.5-2 VN | 1782320000 | 4032248176540 | 69 |
| ZBE 6 K, blue | 0525980000 | 4008190060886 | 284 | ZDL 2.5-2 VN BL | 1782330000 | 4032248176557 | 69 |
| ZBE 6 K, green/yellow | 0525960000 | 4008190145026 | 284 | ZDTR 2.5 | 1745400000 | 4032248003389 | 91 |
| ZBE 6 w/o cap | 0459500000 | 4008190032692 | 285 | ZDU 1.5 | 1775480000 | 4032248181469 | 60 |
| ZBE 6K w. black cap | 0525910000 | 4008190977054 | 285 | ZDU 1.5/3 AN | 1775530000 | 4032248181490 | 60 |
| ZBE 6K w. blue cap | 0525980000 | 4008190060886 | 285 | ZDU 1.5/3 AN/BL | 1775540000 | 4032248181506 | 60 |
| ZBE 6K w. green/yell. cap | 0525960000 | 4008190145026 | 285 | ZDU 1.5/3 AN/OR | 1775550000 | 4032248181612 | 60 |
| ZBLD 2.5/1.5/10 | 1697710000 | 4008190900212 | 100 | ZDU 1.5/4 AN | 1775580000 | 4032248181629 | 60 |
| ZBLD 2.5/1.5/12 | 1697730000 | 4008190900199 | 100 | ZDU 1.5/4 AN/BL | 1775600000 | 4032248181636 | 60 |
| ZBLD 2.5/1.5/15 | 1730680000 | 4008190154011 | 100 | ZDU 1.5/4 AN/OR | 1775610000 | 4032248181643 | 60 |
| ZBLD 2.5/1.5/2 | 1697630000 | 4008190900328 | 100 | ZDU 1.5/BL | 1775490000 | 4032248181476 | 60 |
| ZBLD 2.5/1.5/3 | 1697640000 | 4008190900311 | 100 | ZDU 1.5/OR | 1775500000 | 4032248181483 | 60 |
| ZBLD 2.5/1.5/4 | 1697650000 | 4008190900304 | 100 | ZDU 10 | 1746750000 | 4008190996710 | 63 |
| ZBLD 2.5/1.5/5 | 1697660000 | 4008190900298 | 100 | ZDU 10/3 AN | 1767690000 | 4032248122745 | 63 |
| ZBLD 2.5/1.5/6 | 1697670000 | 4008190900281 | 100 | ZDU 10/3 AN BL | 1767700000 | 4032248122752 | 63 |
| ZBLD 2.5/1.5/7 | 1697680000 | 4008190900267 | 100 | ZDU 10/3 AN/E | 1782120000 | 4032248175369 | 199 |
| ZBLD 2.5/1.5/8 | 1697690000 | 4008190900236 | 100 | ZDU 10/BL | 1746760000 | 4008190996727 | 63 |
| ZBS 1 | 1764540000 | 4032248113651 | 271 | ZDU 10/E | 1773260000 | 4032248139521 | 199 |
| ZBS 1 f. LED | 1764550000 | 4032248113644 | 271 | ZDU 10/NT | 1762420000 | 4032248068302 | 89 |
| ZBW 1 | 1669620000 | 4008190429126 | 270 | ZDU 10/S | 1739540000 | 4008190957001 | 86 |
| ZBW 2 | 1650670000 | 4008190299347 | 270 | ZDU 10/S BL | 1739550000 | 4008190957018 | 86 |
| ZBW 3 | 1650680000 | 4008190299354 | 270 | ZDU 16 | 1745230000 | 4008190996765 | 63 |
| ZBW 4 | 1650690000 | 4008190299361 | 270 | ZDU 16 BL | 1745240000 | 4008190996772 | 63 |
| ZBW 6 | 1650700000 | 4008190299378 | 270 | ZDU 16/3 AN | 1768320000 | 4032248122813 | 63 |
| ZBW W | 1669630000 | 4008190429119 | 270 | ZDU 16/3 AN BL | 1768330000 | 4032248122820 | 63 |
| ZDK 1.5 | 1791100000 | 4032248239078 | 67 | ZDU 16/3 AN/E | 1782130000 | 4032248175383 | 200 |
| ZDK 1.5 BL | 1791110000 | 4032248239122 | 67 | ZDU 16/E | 1773270000 | 4032248139538 | 199 |
| ZDK 1.5 PE | 1791150000 | 4032248239092 | 71 | ZDU 16/S | 1739580000 | 4008190957049 | 86 |
| ZDK 1.5 V | 1791130000 | 4032248239115 | 67 | ZDU 16/S BL | 1739590000 | 4008190957056 | 86 |
| ZDK 1.5 V BL | 1791140000 | 4032248239108 | 67 | ZDU 2.5 | 1608510000 | 4008190077969 | 110 |
| ZDK 2.5/1.5 | 1684300000 | 4008190476045 | 66 | ZDU 2.5 | 1608510000 | 4008190077969 | 60 |
| ZDK 2.5/1.5 BL | 1688630000 | 4008190858322 | 66 | ZDU 2.5 BL | 1608520000 | 4008190077501 | 60 |
| ZDK 2.5/1.5 BL | 1745880000 | 4008190985929 | 66 | ZDU 2.5 black | 1683330000 | 4008190477882 | 110 |
| ZDK 2.5/1.5 D1 | 1690020000 | 4008190877897 | 68 | ZDU 2.5 blue | 1608520000 | 4008190077501 | 110 |
| ZDK 2.5/1.5 D2 | 1690030000 | 4008190877903 | 68 | ZDU 2.5 green | 1683280000 | 4008190477837 | 110 |
| ZDK 2.5/1.5 D4 | 1690040000 | 4008190877927 | 68 | ZDU 2.5 grey | 1683310000 | 4008190477868 | 110 |
| ZDK 2.5/1.5 D5 | 1690050000 | 4008190898885 | 68 | ZDU 2.5 OR | 1636780000 | 4008190273613 | 60 |
| ZDK 2.5/1.5 D6 | 1690060000 | 4008190877934 | 68 | ZDU 2.5 orange | 1636780000 | 4008190273613 | 110 |
| ZDK 2.5/1.5 DU-PE | 1689970000 | 4008190875473 | 66 | ZDU 2.5 red | 1683260000 | 4008190477813 | 110 |
| ZDK 2.5/1.5 DU-PE | 1689970000 | 4008190875473 | 71 | ZDU 2.5 white | 1683320000 | 4008190477875 | 110 |
| ZDK 2.5/1.5 EM | 1768800000 | 4032248114313 | 66 | ZDU 2.5 yellow | 1683270000 | 4008190477820 | 110 |
| ZDK 2.5/1.5 LD 1 | 1690010000 | 40081908988274 | 68 | ZDU 2.5-2 blue Wemid | 1772070000 | 4032248128716 | 74 |
| ZDK 2.5/1.5 LD 2 | 1693940000 | 4008190877873 | 68 | ZDU 2.5-2 D | 1779000000 | 4032248184699 | 75 |
| ZDK 2.5/1.5 N-DU | 1689960000 | 4008190875497 | 66 | ZDU 2.5-2 D | 1779110000 | 4032248184712 | 75 |
| ZDK 2.5/1.5 N-PE | 1689980000 | 4008190875480 | 68 | ZDU 2.5-2 dark beige Wemid | 1772060000 | 4032248128709 | 74 |
| ZDK 2.5/1.5 N-PE | 1689980000 | 4008190875480 | 71 | ZDU 2.5-2 orange PA | 1772080000 | 4032248128723 | 74 |
| ZDK 2.5/1.5 OR | 1694140000 | 4008190872281 | 66 | ZDU 2.5-2/3 AN blue Wemid | 1706040000 | 4008190915391 | 74 |
| ZDK 2.5/1.5 PE | 1690000000 | 4008190875466 | 71 | ZDU 2.5-2/3 AN dark beige Wemid | 1706010000 | 4008190915377 | 74 |
| ZDK 2.5/1.5 V | 1689990000 | 4008190875459 | 66 | ZDU 2.5-2/3 AN orange PA | 1706050000 | 4008190915384 | 74 |
| ZDK 2.5/1.5 DU-PE/E | 1747020000 | 4008190996949 | 205 | ZDU 2.5-2/3 AN/E | 1746910000 | 4008190996833 | 202 |
| ZDK 2.5/1.5/E | 1746970000 | 4008190996895 | 204 | ZDU 2.5-2/3 AN/E BL | 1746920000 | 4008190996840 | 202 |
| ZDK 2.5/1.5/E BL | 1746980000 | 4008190996901 | 204 | ZDU 2.5-2/4 AN blue Wemid | 1706070000 | 4008190915414 | 74 |
| ZDK 2.5/1.5/PE/E | 1747030000 | 4008190996956 | 205 | ZDU 2.5-2/4 AN dark beige Wemid | 1706060000 | 4008190915407 | 74 |
| ZDK 2.5/1.5/V/E | 1746990000 | 4008190996918 | 204 | ZDU 2.5-2/4 AN orange PA | 1706080000 | 4008190915421 | 74 |
| ZDK 4/S/L/L | 1733290000 | 4008190979546 | 82 | ZDU 2.5-2/4 AN/E | 1746930000 | 4008190996857 | 203 |
| ZDK 4/S/L/PE | 1733300000 | 4008190979584 | 83 | ZDU 2.5-2/4 AN/E BL | 1746940000 | 4008190996864 | 203 |
| ZDK 4/S/N | 1733450000 | 4008190979560 | 83 | ZDU 2.5/10 | 1626950000 | 4008190206345 | 60 |
| ZDK 4/S/N/L | 1733460000 | 4008190979553 | 82 | ZDU 2.5/2x 2 AN/E BL | 1739440000 | 4008190955595 | 196 |
| ZDK 4/S/N/PE | 1733470000 | 4008190979591 | 83 | ZDU 2.5/2x2 AN | 1608600000 | 4008190084622 | 61 |
| ZDK 4/S/NT | 1733280000 | 4008190979577 | 83 | ZDU 2.5/2x2 AN BL | 1608610000 | 4008190084745 | 61 |
| ZDK 6/S/L/L | 1733260000 | 4008190972387 | 84 | ZDU 2.5/2x2 AN OR | 1636810000 | 4008190273644 | 61 |
| ZDK 6/S/L/PE | 1733270000 | 4008190972400 | 85 | ZDU 2.5/2x2 AN/D + | 1650340000 | 4008190297398 | 61 |
| ZDK 6/S/N | 1733480000 | 4008190972370 | 85 | ZDU 2.5/2x2 AN/D - | 1650350000 | 4008190297404 | 61 |
| ZDK 6/S/N/L | 1733490000 | 4008190972394 | 84 | ZDU 2.5/2x2 AN/E | 1739430000 | 4008190955588 | 195 |
| ZDK 6/S/N/PE | 1733500000 | 4008190972417 | 85 | ZDU 2.5/2x2 AN/LD + | 1692590000 | 4008190869304 | 61 |
| ZDK 6/S/NT | 1733250000 | 4008190972363 | 85 | ZDU 2.5/2x2 AN/LD - | 1692600000 | 4008190869298 | 61 |
| ZDKB | 1699600000 | 4008190901592 | 99 | ZDU 2.5/3 AN | 1608540000 | 4008190077327 | 110 |
| ZDKS | 1699610000 | 4008190901585 | 99 | ZDU 2.5/3 AN | 1608540000 | 4008190077327 | 61 |
| ZDL 2.5 DU/PE | 1763170000 | 4032248109470 | 93 | ZDU 2.5/3 AN BL | 1608550000 | 4008190077310 | 61 |
| ZDL 2.5 DU/PE | 1763190000 | 4032248109425 | 93 | ZDU 2.5/3 AN black | 1683410000 | 4008190478124 | 110 |
| ZDL 2.5 DU/PE | 1763200000 | 4032248109418 | 93 | ZDU 2.5/3 AN blue | 1608550000 | 4008190077310 | 110 |
| ZDL 2.5 DU/PE | 1763210000 | 4032248109302 | 93 | ZDU 2.5/3 AN green | 1683360000 | 4008190478025 | 110 |
| ZDL 2.5 DU/PE | 1763220000 | 4032248109814 | 93 | ZDU 2.5/3 AN grey | 1683390000 | 4008190478087 | 110 |
| ZDL 2.5/L | 1720850000 | 4008190958978 | 81 | ZDU 2.5/3 AN OR | 1636790000 | 4008190273620 | 61 |
| ZDL 2.5/L/L | 1720830000 | 4008190959012 | 80 | ZDU 2.5/3 AN orange | 1636790000 | 4008190273620 | 110 |
| ZDL 2.5/L/L/PE | 1720880000 | 4008190959043 | 81 | ZDU 2.5/3 AN red | 1683340000 | 4008190477981 | 110 |
| ZDL 2.5/N | 1720840000 | 4008190958961 | 81 | ZDU 2.5/3 AN white | 1683400000 | 4008190478100 | 110 |
| ZDL 2.5/N/L | 1720860000 | 4008190959029 | 81 | ZDU 2.5/3 AN yellow | 1683350000 | 4008190478001 | 110 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|-------------------------------|------------|---------------|------|-------------------------|------------|---------------|------|
| ZDU 2.5/3 AN/10 | 1626960000 | 4008190206352 | 61 | ZDUB 2.5-2/2 AN/DB | 1704500000 | 4008190948245 | 104 |
| ZDU 2.5/3 AN/E | 1739390000 | 4008190955540 | 194 | ZDUB 2.5-2/2 AN/DB BL | 1704510000 | 4008190948252 | 104 |
| ZDU 2.5/3 AN/E BL | 1739400000 | 4008190955557 | 195 | ZDUB 2.5-2/2 AN/DB GE | 1704530000 | 4008190948269 | 104 |
| ZDU 2.5/4 AN | 1608570000 | 4008190077136 | 110 | ZDUB 2.5-2/2 AN/DB OR | 1704520000 | 4008190948276 | 104 |
| ZDU 2.5/4 AN | 1608570000 | 4008190077136 | 61 | ZDUB 2.5-2/2 AN/DB/E | 1731710000 | 4008190955694 | 208 |
| ZDU 2.5/4 AN BL | 1608580000 | 4008190076849 | 61 | ZDUB 2.5-2/2 AN/DB/E BL | 1739130000 | 4008190955755 | 208 |
| ZDU 2.5/4 AN black | 1683490000 | 4008190478292 | 110 | ZDUB 2.5-2/2 AN/DM | 1704350000 | 4008190948092 | 104 |
| ZDU 2.5/4 AN blue | 1608580000 | 4008190076849 | 110 | ZDUB 2.5-2/2 AN/DM BL | 1704360000 | 4008190948108 | 104 |
| ZDU 2.5/4 AN green | 1683440000 | 4008190478230 | 110 | ZDUB 2.5-2/2 AN/DM GE | 1704380000 | 4008190948122 | 104 |
| ZDU 2.5/4 AN grey | 1683470000 | 4008190478261 | 110 | ZDUB 2.5-2/2 AN/DM OR | 1704370000 | 4008190948115 | 104 |
| ZDU 2.5/4 AN OR | 1636800000 | 4008190273637 | 61 | ZDUB 2.5-2/2 AN/DME | 1731700000 | 4008190955687 | 208 |
| ZDU 2.5/4 AN orange | 1636800000 | 4008190273637 | 110 | ZDUB 2.5-2/2 AN/DME BL | 1739120000 | 4008190955748 | 208 |
| ZDU 2.5/4 AN red | 1683420000 | 4008190478179 | 110 | ZDUB 2.5-2/2 AN/RC | 1712820000 | 4008190378776 | 104 |
| ZDU 2.5/4 AN white | 1683480000 | 4008190478285 | 110 | ZDUB 2.5-2/2 AN/RC GE | 1712850000 | 4008190378806 | 104 |
| ZDU 2.5/4 AN yellow | 1683430000 | 4008190478193 | 110 | ZDUB 2.5-2/2 AN/RC OR | 1712840000 | 4008190378790 | 104 |
| ZDU 2.5/4 AN/E | 1626970000 | 4008190206369 | 61 | ZDUB 2.5-2/2 AN/RC/E | 1731720000 | 4008190955700 | 210 |
| ZDU 2.5/4 AN/E | 1739410000 | 4008190955564 | 195 | ZDUB 2.5-2/2 AN/RC/E BL | 1739140000 | 4008190955762 | 210 |
| ZDU 2.5/4 AN/E BL | 1739420000 | 4008190955571 | 195 | ZDUB 2.5-2/2 AN/RC BL | 1712830000 | 4008190378783 | 104 |
| ZDU 2.5/E | 1739370000 | 4008190955526 | 194 | ZDUB 2.5-2/4 AN/10/DB | 1704660000 | 4008190948450 | 104 |
| ZDU 2.5/E BL | 1739380000 | 4008190955533 | 194 | ZDUB 2.5-2/4 AN/15 | 1712780000 | 4008190333232 | 105 |
| ZDU 35 | 1739620000 | 4008190957070 | 64 | ZDUB 2.5-2/4 AN/15 BL | 1712790000 | 4008190333256 | 105 |
| ZDU 35 | 1739620000 | 4008190957070 | 84 | ZDUB 2.5-2/4 AN/15 OR | 1712800000 | 4008190333270 | 105 |
| ZDU 35 BL | 1739630000 | 4008190957087 | 64 | ZDUB 2.5-2/4 AN/15/E | 1751930000 | 4032248002757 | 211 |
| ZDU 35 BL | 1739630000 | 4008190957087 | 84 | ZDUB 2.5-2/4 AN/15/E BL | 1751940000 | 4032248002740 | 211 |
| ZDU 35/E | 1782140000 | 4032248175390 | 200 | ZDUB 2.5-2/4 AN/2/DB | 1704580000 | 4008190948320 | 104 |
| ZDU 4 | 1632050000 | 4008190263188 | 110 | ZDUB 2.5-2/4 AN/3/DB | 1704590000 | 4008190948337 | 104 |
| ZDU 4 | 1632050000 | 4008190263188 | 61 | ZDUB 2.5-2/4 AN/4/15 | 1714460000 | 4008190333447 | 105 |
| ZDU 4 BL | 1632060000 | 4008190263195 | 61 | ZDUB 2.5-2/4 AN/5/15 | 1714470000 | 4008190333454 | 105 |
| ZDU 4 black | 1683650000 | 4008190476632 | 110 | ZDUB 2.5-2/4 AN/5/DB | 1704610000 | 4008190948351 | 104 |
| ZDU 4 blue | 1632060000 | 4008190263195 | 110 | ZDUB 2.5-2/4 AN/6/15 | 1714480000 | 4008190333461 | 105 |
| ZDU 4 grey | 1683630000 | 4008190476618 | 110 | ZDUB 2.5-2/4 AN/DB | 1704690000 | 4008190948481 | 104 |
| ZDU 4 NT | 1757980000 | 4008190125547 | 89 | ZDUB 2.5-2/4 AN/DB BL | 1704700000 | 4008190948498 | 104 |
| ZDU 4 NT DB | 1778080000 | 4032248161027 | 89 | ZDUB 2.5-2/4 AN/DB GE | 1704720000 | 4008190948382 | 104 |
| ZDU 4 OR | 1636830000 | 4008190273668 | 61 | ZDUB 2.5-2/4 AN/DB OR | 1704710000 | 4008190948504 | 104 |
| ZDU 4 orange | 1636830000 | 4008190273668 | 110 | ZDUB 2.5-2/4 AN/DB/E | 1731740000 | 4008190955724 | 209 |
| ZDU 4 red | 1683580000 | 4008190476557 | 110 | ZDUB 2.5-2/4 AN/DB/E BL | 1739160000 | 4008190955786 | 209 |
| ZDU 4 white | 1683640000 | 4008190476625 | 110 | ZDUB 2.5-2/4 AN/DM | 1704540000 | 4008190948283 | 104 |
| ZDU 4 yellow | 1683590000 | 4008190476564 | 110 | ZDUB 2.5-2/4 AN/DM BL | 1704550000 | 4008190948290 | 104 |
| ZDU 4-2 blue Wemid | 1770840000 | 4032248121175 | 74 | ZDUB 2.5-2/4 AN/DM GE | 1704570000 | 4008190948313 | 104 |
| ZDU 4-2 dark beige Wemid | 1770370000 | 4032248143177 | 74 | ZDUB 2.5-2/4 AN/DM OR | 1704560000 | 4008190948306 | 104 |
| ZDU 4-2 orange PA | 1770850000 | 4032248121199 | 74 | ZDUB 2.5-2/4 AN/DME | 1731730000 | 4008190955717 | 209 |
| ZDU 4-2/3 AN blue Wemid | 1770860000 | 4032248121205 | 75 | ZDUB 2.5-2/4 AN/DME BL | 1739150000 | 4008190955779 | 209 |
| ZDU 4-2/3 AN dark beige Wemid | 1770360000 | 4032248143191 | 75 | ZDUB 2.5-2/4 AN/RC | 1712970000 | 4008190378813 | 104 |
| ZDU 4-2/3 AN LSC | 1790520000 | 4032248261369 | 75 | ZDUB 2.5-2/4 AN/RC BL | 1712980000 | 4008190378820 | 104 |
| ZDU 4-2/3 AN orange PA | 1770870000 | 4032248121311 | 75 | ZDUB 2.5-2/4 AN/RC GE | 1713000000 | 4008190378844 | 104 |
| ZDU 4/10/BEZ | 1651900000 | 4008190401047 | 61 | ZDUB 2.5-2/4 AN/RC OR | 1712990000 | 4008190378837 | 104 |
| ZDU 4/3 AN | 7904180000 | 4008190575953 | 62 | ZDUB 2.5-2/4 AN/RC/E | 1731750000 | 4008190955731 | 210 |
| ZDU 4/3 AN/10 | 7904200000 | 4008190576011 | 62 | ZDUB 2.5-2/4 AN/RC/E BL | 1739170000 | 4008190955793 | 210 |
| ZDU 4/3 AN/E | 1782070000 | 4032248175284 | 197 | ZDUS | 1676640000 | 4008190462871 | 271 |
| ZDU 4/3 AN/E BL | 1782080000 | 4032248175307 | 197 | ZEI 16 | 1745350000 | 4032248002689 | 269 |
| ZDU 4/3 ANBL | 7904190000 | 4008190575946 | 62 | ZEI 16 | 1745350000 | 4032248002689 | 64 |
| ZDU 4/4 AN | 7904290000 | 4008190575915 | 62 | ZEI 16 BL | 1766240000 | 4032248064939 | 269 |
| ZDU 4/4 AN/10 | 7904310000 | 4008190575977 | 62 | ZEI 16 BL | 1766240000 | 4032248064939 | 64 |
| ZDU 4/4 AN/E | 1782090000 | 4032248175314 | 197 | ZEI 16/1 AN | 1772940000 | 4032248136568 | 77 |
| ZDU 4/4 AN/E BL | 1782100000 | 4032248175321 | 197 | ZEI 16/1 AN BL | 1772950000 | 4032248136575 | 77 |
| ZDU 4/4 ANBL | 7904300000 | 4008190575922 | 62 | ZEW 35/2/8 mm | 8630740000 | | 260 |
| ZDU 4/E | 1739450000 | 4008190955601 | 196 | ZEW 35/6 mm | 9540000000 | 4008190956264 | 260 |
| ZDU 4/E BL | 1739460000 | 4008190955618 | 196 | ZEW TS 35 | 9540000000 | 4008190956264 | 246 |
| ZDU 6 | 1608620000 | 4008190207892 | 62 | ZGB 30 | 1611930000 | 4008190002251 | 116 |
| ZDU 6 BL | 1608630000 | 4008190209259 | 62 | ZIA 1.5/3 L-1 S | 1651980000 | 4008190401634 | 109 |
| ZDU 6 OR | 1636820000 | 4008190273651 | 62 | ZIA 1.5/3 L-1 S/LD | 1651990000 | 4008190401641 | 109 |
| ZDU 6-2 blue Wemid | 1771390000 | 4032248143122 | 75 | ZIA 1.5/3 L-1 S/10 | 1692610000 | 4008190870324 | 109 |
| ZDU 6-2 dark beige Wemid | 1771380000 | 4032248143115 | 75 | ZIA 1.5/3 L-1 S/8/KB | 1692630000 | 4008190870348 | 109 |
| ZDU 6-2 orange PA | 1771400000 | 4032248143139 | 75 | ZIA 1.5/3 L-PE | 1652000000 | 4008190401658 | 109 |
| ZDU 6-2/3 AN | 1771410000 | 4032248143146 | 75 | ZIA 1.5/3 L-PE/16/KB | 1692660000 | 4008190870379 | 109 |
| ZDU 6-2/3 AN blue Wemid | 1771420000 | 4032248143153 | 75 | ZIA 1.5/3 L-PE/8/KB | 1692650000 | 4008190870362 | 109 |
| ZDU 6-2/3 AN orange PA | 1771430000 | 4032248143160 | 75 | ZIA 1.5/3 L1S/16/KB | 1692640000 | 4008190870355 | 109 |
| ZDU 6/10 | 1631430000 | 4008190205812 | 62 | ZIA 1.5/4 L-1 S | 1652010000 | 4008190401665 | 109 |
| ZDU 6/3 AN | 7907410000 | 4008190576165 | 62 | ZIA 1.5/4 L-1 S/10 | 1692620000 | 4008190870331 | 109 |
| ZDU 6/3 AN/E | 1782110000 | 4032248175345 | 198 | ZIA 1.5/4 L-1 S/LD | 1652020000 | 4008190401672 | 109 |
| ZDU 6/3 ANBL | 7907420000 | 4008190576172 | 62 | ZIA 1.5/4 L-PE | 1652030000 | 4008190401689 | 109 |
| ZDU 6/E | 1739470000 | 4008190955625 | 198 | ZIA 1.5/4 L-PE/16/KB | 1692680000 | 4008190870393 | 109 |
| ZDU 63 AN/10 | 7907430000 | 4008190576158 | 62 | ZIA 1.5/4 L-PE/8/KB | 1692670000 | 4008190870386 | 109 |
| ZDUA 2.5-2 | 1720920000 | 4008190376789 | 105 | ZK3S | 1727230001 | | 98 |
| ZDUA 2.5-2 BL | 1720930000 | 4008190376796 | 105 | ZKB | 1742620000 | 4008190986469 | 99 |
| ZDUA 2.5-2 OR | 1720940000 | 4008190376802 | 105 | ZKBD 2.5 /1.5 | 1688260000 | 4008190857462 | 96 |
| ZDUA 2.5-2/E | 1747040000 | 4008190996963 | 206 | ZKBD 2.5 /1.5 PE | 1688270000 | 4008190857479 | 97 |
| ZDUA 2.5-2/E BL | 1747050000 | 4008190996970 | 206 | ZKS | 1742610000 | 4008190985998 | 99 |
| ZDUB 2.5-2/2 AN/12/15 | 1714430000 | 4008190333416 | 105 | ZKSD 2.5 /1.5 | 1697610000 | 4008190900359 | 96 |
| ZDUB 2.5-2/2 AN/12/RC | 1712960000 | 4008190378950 | 104 | ZKSD 2.5/1.5 PE | 1697620000 | 4008190900342 | 97 |
| ZDUB 2.5-2/2 AN/15 | 1712750000 | 4008190333171 | 105 | ZMAK 2.5 | 1768000000 | 4032248117376 | 69 |
| ZDUB 2.5-2/2 AN/15 BL | 1712760000 | 4008190333195 | 105 | ZNT 10/S | 1739560000 | 4008190957025 | 88 |
| ZDUB 2.5-2/2 AN/15 OR | 1712770000 | 4008190333218 | 105 | ZNT 16/S | 1739600000 | 4008190038281 | 88 |
| ZDUB 2.5-2/2 AN/15/E | 1751900000 | 4032248002771 | 211 | ZNT 35 | 1739640000 | 4008190957094 | 88 |
| ZDUB 2.5-2/2 AN/15/E BL | 1751910000 | 4032248002764 | 211 | ZPE 1.5 | 1775510000 | 4032248181452 | 70 |
| ZDUB 2.5-2/2 AN/2/15 | 1714330000 | 4008190333300 | 105 | ZPE 1.5/3 AN | 1775560000 | 4032248181223 | 70 |
| ZDUB 2.5-2/2 AN/2/DB | 1704390000 | 4008190948139 | 104 | ZPE 1.5/4 AN | 1775620000 | 4032248181056 | 70 |
| ZDUB 2.5-2/2 AN/3/DB | 1704400000 | 4008190948146 | 104 | ZPE 10 | 1746770000 | 4008190996734 | 73 |
| ZDUB 2.5-2/2 AN/3/RC | 1712870000 | 4008190378868 | 104 | ZPE 10/3 AN | 1767670000 | 4032248122769 | 73 |
| ZDUB 2.5-2/2 AN/4/DB | 1704410000 | 4008190948153 | 104 | ZPE 10/3 AN/E | 1782040000 | 4032248175253 | 199 |
| ZDUB 2.5-2/2 AN/6/DB | 1704430000 | 4008190948177 | 104 | ZPE 10/E | 1773280000 | 4032248139545 | 199 |
| ZDUB 2.5-2/2 AN/7/DB | 1704440000 | 4008190948184 | 104 | ZPE 10/S | 1739570000 | 4008190957032 | 87 |
| ZDUB 2.5-2/2 AN/8/15 | 1714390000 | 4008190333362 | 105 | ZPE 16 | 1745250000 | 4008190996789 | 73 |
| ZDUB 2.5-2/2 AN/8/DB | 1704450000 | 4008190948191 | 104 | ZPE 16-2/1 AN | 1772960000 | 4032248136599 | 77 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|--------------------------|------------|---------------|------|--|------------|---------------|------|
| ZPE 16/3 AN | 1768310000 | 4032248122790 | 73 | ZQV 4/6 | 1608990000 | 4008190263263 | 271 |
| ZPE 16/3 AN/E | 1782050000 | 4032248175260 | 200 | ZQV 4/7 | 1609000000 | 4008190263270 | 264 |
| ZPE 16/E | 1773290000 | 4032248139552 | 199 | ZQV 4/7 | 1609000000 | 4008190263270 | 271 |
| ZPE 16/S | 1739610000 | 4008190957063 | 87 | ZQV 4/8 | 1609010000 | 4008190263287 | 264 |
| ZPE 2.5 | 1608640000 | 4008190076733 | 70 | ZQV 4/8 | 1609010000 | 4008190263287 | 271 |
| ZPE 2.5-2 | 1772090000 | 4032248128730 | 76 | ZQV 4/9 | 1609020000 | 4008190263294 | 264 |
| ZPE 2.5-2/3 AN | 1706090000 | 4008190915438 | 76 | ZQV 4/9 | 1609020000 | 4008190263294 | 271 |
| ZPE 2.5-2/3 AN/E | 1746950000 | 4008190996871 | 202 | ZQV 4N/2 | 1758250000 | 4032248169795 | 263 |
| ZPE 2.5-2/4 AN | 1706100000 | 4008190915445 | 76 | ZQV 4N/4 | 1762620000 | 4032248169771 | 263 |
| ZPE 2.5-2/4 AN/E | 1746960000 | 4008190996888 | 203 | ZQV 4N/4/1 | 1758270000 | 4032248169801 | 263 |
| ZPE 2.5/3 AN | 1608650000 | 4008190076559 | 71 | ZQV 6/2 | 1627850000 | 4008190200428 | 264 |
| ZPE 2.5/3 AN/E | 1739490000 | 4008190955649 | 195 | ZQV 6/2 | 1627850000 | 4008190200428 | 271 |
| ZPE 2.5/4 AN | 1608660000 | 4008190076290 | 71 | ZQV 6/3 | 1627860000 | 4008190200435 | 264 |
| ZPE 2.5/4 AN/E | 1739500000 | 4008190955656 | 195 | ZQV 6/3 | 1627860000 | 4008190200435 | 271 |
| ZPE 2.5/E | 1739480000 | 4008190955632 | 194 | ZQV 6/30 | 1733640000 | 4008190994334 | 264 |
| ZPE 35 | 1739650000 | 4008190957100 | 73 | ZQV 6/32 | 1733640000 | 4008190994334 | 271 |
| ZPE 35 | 1739650000 | 4008190957100 | 87 | ZQV 6/4 | 1627870000 | 4008190200442 | 264 |
| ZPE 35/E | 1782060000 | 4032248175277 | 200 | ZQV 6/4 | 1627870000 | 4008190200442 | 271 |
| ZPE 4 | 1632080000 | 4008190263218 | 72 | ZQV N/10 | 1758260000 | 4032248169764 | 263 |
| ZPE 4-2 | 1770380000 | 4032248142972 | 76 | ZQV4N/3 | 1762630000 | 4032248169788 | 263 |
| ZPE 4-2/3 AN | 1770390000 | 4032248142989 | 77 | ZR partition | 1071100000 | 4008190278106 | 37 |
| ZPE 4/3 AN | 7904170000 | 4008190575939 | 72 | ZRV 1.5 | 1698160000 | 4008190890773 | 95 |
| ZPE 4/3 AN/E | 1782010000 | 4032248175222 | 197 | ZRV 1.5 PE | 1698170000 | 4008190890735 | 95 |
| ZPE 4/4 AN | 7904280000 | 4008190575960 | 72 | ZS 10/5 | 1610000000 | 4008190263171 | 302 |
| ZPE 4/4 AN/E | 1782020000 | 4032248175239 | 197 | ZS 12/6 | 1610020000 | 4008190444600 | 302 |
| ZPE 4/E | 1739510000 | 4008190955663 | 196 | ZS 15/5 | 1646630000 | 4008190401214 | 302 |
| ZPE 6 | 1608670000 | 4008190259242 | 72 | ZS 2.3/4 | 0249600000 | 4008190022785 | 280 |
| ZPE 6-2 | 1771370000 | 4032248142965 | 77 | ZSI 2.5 500 V | 1616400000 | 4008190196592 | 92 |
| ZPE 6-2/3 AN | 1771360000 | 4032248142958 | 77 | ZSI 2.5/2 500 V | 1616460000 | 4008190196608 | 92 |
| ZPE 6/3 AN | 7907400000 | 4008190576141 | 73 | ZSI 2.5/2/QV 500 V | 1799480000 | 4032248280483 | 92 |
| ZPE 6/3 AN/E | 1782030000 | 4032248175246 | 198 | ZSI 2.5/2/LD 150 V...150 V~/140...250 V~ | 1616500000 | 4008190196615 | 92 |
| ZPE 6/E | 1739520000 | 4008190955670 | 198 | ZSI 2.5/2/LD 30...70 V | 1616480000 | 4008190196660 | 92 |
| ZPEA 2.5-2 | 1720950000 | 4008190376819 | 105 | ZSI 2.5/2/LD 60...150 V | 1616490000 | 4008190196653 | 92 |
| ZPEA 2.5-2/E | 1747060000 | 4008190996987 | 206 | ZSI 2.5/2/LD10...36 V | 1616470000 | 4008190196677 | 92 |
| ZPEB 2.5-2/2 AN/15 | 1712810000 | 4008190376826 | 105 | ZSI 2.5/5x25 500 V | 1730900000 | 4008190389673 | 92 |
| ZPEB 2.5-2/2 AN/E | 1751920000 | 4032248002733 | 211 | ZSI 2.5/5x25/QV 500 V | 1790540000 | 4032248244331 | 92 |
| ZPV 1.5 dark beige Wemid | 1686630000 | 4008190497361 | 108 | ZSI 2.5/LD 10...36 V | 1616440000 | 4008190196813 | 92 |
| ZQB 2.5 | 1677120000 | 4008190467678 | 267 | ZSI 2.5/LD 150 V...150 V~/140...250 V~ | 1616410000 | 4008190196844 | 92 |
| ZQB 2.5 | 1677120000 | 4008190467678 | 270 | ZSI 2.5/LD 30...70 V | 1616430000 | 4008190196820 | 92 |
| ZQS 2.5/2 | 1633200000 | 4008190263386 | 264 | ZSI 2.5/LD 60...150 V | 1616420000 | 4008190196837 | 92 |
| ZQS 2.5/3 | 1633210000 | 4008190263393 | 264 | ZSI 2.5/QV 500 V | 1799470000 | 4032248280476 | 92 |
| ZQS 2.5/4 | 1633220000 | 4008190263409 | 264 | ZSLD 2.5/1.5/10 | 1688950000 | 4008190858834 | 100 |
| ZQS 2.5/5 | 1633230000 | 4008190263416 | 264 | ZSLD 2.5/1.5/11 | 1688960000 | 4008190858841 | 100 |
| ZQV 10/2 | 1739680000 | 4008190957131 | 264 | ZSLD 2.5/1.5/12 | 1688970000 | 4008190858858 | 100 |
| ZQV 10/2 | 1739680000 | 4008190957131 | 271 | ZSLD 2.5/1.5/15 | 1730640000 | 4008190169749 | 100 |
| ZQV 16-10 | 7920080000 | 4032248211623 | 271 | ZSLD 2.5/1.5/2 | 1688280000 | 4008190857486 | 100 |
| ZQV 16/2 | 1739690000 | 4008190957148 | 264 | ZSLD 2.5/1.5/3 | 1688290000 | 4008190857493 | 100 |
| ZQV 16/2 | 1739690000 | 4008190957148 | 271 | ZSLD 2.5/1.5/4 | 1688890000 | 4008190858773 | 100 |
| ZQV 2.5/10 | 1608940000 | 4008190099060 | 271 | ZSLD 2.5/1.5/5 | 1688900000 | 4008190858780 | 100 |
| ZQV 2.5/2 | 1608860000 | 4008190123680 | 271 | ZSLD 2.5/1.5/6 | 1688910000 | 4008190858797 | 100 |
| ZQV 2.5/3 | 1608870000 | 4008190061630 | 271 | ZSLD 2.5/1.5/7 | 1688920000 | 4008190858803 | 100 |
| ZQV 2.5/4 | 1608880000 | 4008190082208 | 271 | ZSLD 2.5/1.5/8 | 1688930000 | 4008190858810 | 100 |
| ZQV 2.5/5 | 1608890000 | 4008190065713 | 271 | ZSLD 2.5/1.5/9 | 1688940000 | 4008190858827 | 100 |
| ZQV 2.5/50 | 1697540000 | 4008190883256 | 264 | ZST | 1678680000 | 4008190466770 | 270 |
| ZQV 2.5/50 | 1697540000 | 4008190883256 | 271 | ZTA 1 | 1609040000 | 4008190196851 | 271 |
| ZQV 2.5/6 | 1608900000 | 4008190149840 | 271 | ZTA 1 | 1609040000 | 4008190196851 | 280 |
| ZQV 2.5/7 | 1608910000 | 4008190159665 | 271 | ZTA 1ZA | 1609050000 | 4008190206543 | 271 |
| ZQV 2.5/8 | 1608920000 | 4008190061531 | 271 | ZTA 1ZA | 1609050000 | 4008190206543 | 280 |
| ZQV 2.5/9 | 1608930000 | 4008190117009 | 271 | ZTA 2 | 1609060000 | 4008190466220 | 271 |
| ZQV 2.5N/10 | 1693880000 | 4008190883720 | 263 | ZTA 2ZA | 1609070000 | 4008190466237 | 271 |
| ZQV 2.5N/10 | 1693880000 | 4008190883720 | 271 | ZTA 3 | 1654050000 | 4008190420406 | 271 |
| ZQV 2.5N/2 | 1693800000 | 4008190883621 | 263 | ZTA 3 | 1654050000 | 4008190420406 | 280 |
| ZQV 2.5N/2 | 1693800000 | 4008190883621 | 271 | ZTA 4 | 1668110000 | | 280 |
| ZQV 2.5N/3 | 1693810000 | 4008190883645 | 263 | ZTA 4 | 1688110000 | 4008190855666 | 271 |
| ZQV 2.5N/3 | 1693810000 | 4008190883645 | 271 | ZTA 5 | 1776210000 | 4032248190676 | 271 |
| ZQV 2.5N/4 | 1693820000 | 4008190883652 | 263 | ZTA 5 | 1776210000 | 4032248190676 | 280 |
| ZQV 2.5N/4 | 1693820000 | 4008190883652 | 271 | ZTA 5ZA | 1776210000 | 4032248190676 | 271 |
| ZQV 2.5N/5 | 1693830000 | 4008190883669 | 263 | ZTA 5ZA | 1776220000 | 4032248190683 | 280 |
| ZQV 2.5N/5 | 1693830000 | 4008190883669 | 271 | ZTD 6 | 1771810000 | 4032248126637 | 231 |
| ZQV 2.5N/50 | 1693890000 | 4008190883737 | 263 | ZTD 6/STB | 1771960000 | 4032248127306 | 231 |
| ZQV 2.5N/50 | 1693890000 | 4008190883737 | 271 | ZTL 6 | 1771800000 | 4032248126620 | 231 |
| ZQV 2.5N/6 | 1693840000 | 4008190883676 | 263 | ZTL 6/STB | 1771950000 | 4032248127290 | 231 |
| ZQV 2.5N/6 | 1693840000 | 4008190883676 | 271 | ZTR 2.5 BL | 1608690000 | 4008190075910 | 90 |
| ZQV 2.5N/7 | 1693850000 | 4008190883683 | 263 | ZTR 2.5 dark beige Wemid | 1608680000 | 4008190076283 | 90 |
| ZQV 2.5N/7 | 1693850000 | 4008190883683 | 271 | ZTR 2.5 OR | 1636840000 | 4008190278113 | 90 |
| ZQV 2.5N/8 | 1693860000 | 4008190883690 | 263 | ZTR 2.5-2 | 1779010000 | 4032248184552 | 75 |
| ZQV 2.5N/8 | 1693860000 | 4008190883690 | 271 | ZTR 2.5-2 blue Wemid | 1779120000 | 4032248184675 | 75 |
| ZQV 2.5N/9 | 1693870000 | 4008190883706 | 263 | ZTR 2.5-2 orange PA | 1779130000 | 4032248184682 | 75 |
| ZQV 2.5N/9 | 1693870000 | 4008190883706 | 271 | ZTR 2.5-2 w/o disc. lever | 1779020000 | 4032248184668 | 75 |
| ZQV 35-10 | 7920100000 | 4032248240517 | 271 | ZTR 2.5-2/SI 10-36 V | 1779040000 | 4032248188321 | 75 |
| ZQV 35-16 | 7920120000 | 4032248240524 | 271 | ZTR 2.5-2/SI 140-250 V | 1779070000 | 4032248188352 | 75 |
| ZQV 35/2 | 1739700000 | 4008190957155 | 264 | ZTR 2.5-2/SI 250 V | 1779030000 | 4032248188314 | 75 |
| ZQV 35/2 | 1739700000 | 4008190957155 | 271 | ZTR 2.5-2/SI 35-70 V | 1779050000 | 4032248188338 | 75 |
| ZQV 4/10 | 1609030000 | 4008190263300 | 264 | ZTR 2.5-2/SI 60-150 V | 1779060000 | 4032248188345 | 75 |
| ZQV 4/10 | 1609030000 | 4008190263300 | 271 | ZTR 2.5/3 AN dark beige Wemid | 1668300000 | 4008190439026 | 90 |
| ZQV 4/2 | 1608950000 | 4008190263225 | 264 | ZTR 2.5/3 AN/D+ | 1680340000 | 4008190469252 | 91 |
| ZQV 4/2 | 1608950000 | 4008190263225 | 271 | ZTR 2.5/3 AN/D/DRBR | 1680350000 | 4008190469269 | 91 |
| ZQV 4/3 | 1608960000 | 4008190263232 | 264 | ZTR 2.5/3 AN/D- | 1680330000 | 4008190469245 | 91 |
| ZQV 4/3 | 1608960000 | 4008190263232 | 271 | ZTR 2.5/3 AN/BL | 1680300000 | 4008190469214 | 90 |
| ZQV 4/4 | 1608970000 | 4008190263249 | 264 | ZTR 2.5/3 ANO.TNHE | 1680310000 | 4008190469221 | 90 |
| ZQV 4/4 | 1608970000 | 4008190263249 | 271 | ZTR 2.5/3 ANOR | 1680320000 | 4008190469238 | 90 |
| ZQV 4/5 | 1608980000 | 4008190263256 | 264 | ZTR 2.5/4 AN BL | 7920930000 | 4032248279111 | 90 |
| ZQV 4/5 | 1608980000 | 4008190263256 | 271 | ZTR 2.5/4 AN dark beige Wemid | 7920900000 | 4032248279005 | 90 |
| ZQV 4/6 | 1608990000 | 4008190263263 | 264 | ZTR 2.5/4 AN OR | 7920940000 | 4032248279128 | 90 |

| Type | Cat. No. | EAN Nr. | Page | Type | Cat. No. | EAN Nr. | Page |
|------------------------------|------------|---------------|------|------|----------|---------|------|
| ZTR 2.5/4 AN w/o disc. lever | 7920950000 | 4032248279135 | 25 | | | | |
| ZTR 2.5/D+ | 1608720000 | 4008190075569 | 91 | | | | |
| ZTR 2.5/D/DRBR | 1608730000 | 4008190074876 | 91 | | | | |
| ZTR 2.5/D- | 1608710000 | 4008190075781 | 91 | | | | |
| ZTR 2.5/O.TNHE | 1608700000 | 4008190075835 | 90 | | | | |
| ZTR 2.5/SI | 1763990000 | 4032248107759 | 93 | | | | |
| ZTR 2.5/SI | 1764000000 | 4032248108985 | 93 | | | | |
| ZTR 2.5/SI | 1764010000 | 4032248109159 | 93 | | | | |
| ZTR 2.5/SI | 1764020000 | 4032248109142 | 93 | | | | |
| ZTR 2.5/SI | 1764030000 | 4032248109135 | 93 | | | | |
| ZU 1 | 0240600000 | 4008190014940 | 289 | | | | |
| ZVL 1.5 | 1649300000 | 4008190294250 | 109 | | | | |
| ZVL 1.5 BL | 1650360000 | 4008190297541 | 109 | | | | |
| ZVL 1.5 blue Wemid | 1650360000 | 4008190297541 | 108 | | | | |
| ZVL 1.5 BR | 1650370000 | 4008190297558 | 109 | | | | |
| ZVL 1.5 brown Wemid | 1650370000 | 4008190297558 | 108 | | | | |
| ZVL 1.5 dark beige Wemid | 1649300000 | 4008190294250 | 108 | | | | |
| ZVL 1.5 for ZVL1.5 | 1688490000 | 4008190858179 | 108 | | | | |
| ZVL 1.5 green Wemid | 1697820000 | 4008190882853 | 108 | | | | |
| ZVL 1.5 PE | 1651970000 | 4008190401627 | 109 | | | | |
| ZVL 1.5 w/o pin and socket | 1711930000 | 4008190946203 | 108 | | | | |
| ZVL 1.5 w/o pin, blue | 1714690000 | 4008190334468 | 108 | | | | |
| ZVL 1.5 w/o pin, green | 1714700000 | 4008190334475 | 108 | | | | |
| ZVL 1.5 w/o pin, Wemid | 1714680000 | 4008190334451 | 108 | | | | |
| ZVQ 2.5/1.5 | 1700700000 | 4008190898373 | 270 | | | | |
| ZVR 1 | 1718710000 | 4008190386054 | 94 | | | | |
| ZVR 2 | 1718720000 | 4008190386061 | 94 | | | | |
| ZVR 3 | 1718700000 | 4008190386047 | 94 | | | | |
| ZVR ZBLD/ZSLD | 1688340000 | 4008190857547 | 94 | | | | |
| ZZA 2.5 | 1646690000 | 4008190287016 | 270 | | | | |
| ZZA 2.5 ZA | 1649350000 | 4008190294410 | 270 | | | | |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------------|---------------|-----------------------------------|------|------------|---------------|--------------------------|------|
| 010000000 | | | | 0139160000 | 4008190088552 | SAK 70/35 hex. socket PA | 129 |
| 0101700000 | 4008190069254 | TST (M 6) | 261 | | | | |
| 0101820000 | 4008190138264 | SAKS 4 115 V0 | 144 | | | | |
| 0102120000 | 4008190131326 | SAKS 4 480 V0 | 144 | | | | |
| 0103300000 | 4008190023348 | BS 4 x 9 | 274 | | | | |
| 0105060000 | 4008190113520 | SAK 4 orange PA | 127 | | | | |
| 0105260000 | 4008190126216 | ASK1 orange PA w. 2 StB | 147 | | | | |
| 0105420000 | 4008190014056 | SAKT 1/LT/35 w/o StB for TS 35 | 232 | | | | |
| 0105620000 | 4008190079338 | SAKT 1/LT/35 w. 2 StB for TS 35 | 232 | | | | |
| 0105720000 | 4008190116439 | SAKT 1/QT 1 open b. wall/TS 35 | 232 | | | | |
| 0105820000 | 4008190044176 | SAKT 1/DU 1 w. open b. wall/TS 35 | 232 | | | | |
| 0107160000 | 4008190188726 | SAK 2.5 TC Ni | 131 | | | | |
| 0107260000 | 4008190113711 | SAK 2.5 TC NiCr | 131 | | | | |
| 0108520000 | 4008190154165 | SAK 2.5 T KrG pin 1 x 1 | 151 | | | | |
| 0108560000 | 4008190184032 | SAK 2.5 T PA pin 1 x 1 | 151 | | | | |
| 0108960000 | 4008190020934 | AKZ 2.5 K | 173 | | | | |
| 0109160000 | 4008190044947 | AKZ 2.5 K w. solder tag | 173 | | | | |

011000000

| | | | |
|------------|---------------|-------------------------------|-----|
| 0110020000 | 4008190047214 | SAK 10 KrG for TS 32 | 128 |
| 0110030000 | 4008190074074 | SAK 10 KrS for TS 32 | 128 |
| 0110060000 | 4008190027056 | SAK 10 PA for TS 32 | 128 |
| 0110070000 | 4008190143824 | SAK 10 blue KrG for TS 32 | 128 |
| 0110080000 | 4008190151799 | SAK 10 blue PA for TS 32 | 128 |
| 0114100000 | 4008190056605 | QL 2 | 274 |
| 0114300000 | 4008190010393 | QL 3 | 274 |
| 0114500000 | 4008190053598 | QL 4 | 274 |
| 0117500000 | 4008190150662 | TS 15 steel punched, l = 2 m | 259 |
| 0117510000 | 4008190111298 | TS 15 steel punched, l = 1 m | 259 |
| 0117920000 | 4008190135904 | AP KrG | 286 |
| 0117930000 | 4008190049553 | AP KrS | 286 |
| 0117960000 | 4008190081485 | AP PA | 286 |
| 0118930000 | 4008190056940 | WTW/TW-HP on TS15 | 286 |
| 0119360000 | 4008190076214 | RV 8/20 short 0.8 x 2.4/1 x 1 | 175 |

012000000

| | | | |
|------------|---------------|-------------------------------|-----|
| 0122700000 | 4008190063665 | StB 5.5 | 279 |
| 0122800000 | 4008190066307 | TS 32 steel, l = 2 m | 259 |
| 0123600000 | 4008190092566 | QL 2 | 273 |
| 0123700000 | 4008190182526 | QL 3 | 273 |
| 0123800000 | 4008190165390 | QL 4 | 273 |
| 0124000000 | 4008190120108 | VL 2 | 277 |
| 0124520000 | 4008190072414 | SP 60 LF 6 x 2.8 x 0.8 | 174 |
| 0124570000 | 4008190092078 | SP 60 LF 6 x 2.8 x 0.8 blue | 174 |
| 0124620000 | 4008190093785 | SAKT 1/QT 1 w/o StB for TS 35 | 232 |
| 0126600000 | 4008190121471 | SAKH 6 | 159 |
| 0126700000 | 4008190033156 | SAKH 10 steel clamp. yoke | 238 |
| 0128300000 | 4008190407629 | SAKH 4 steel clamp. yoke | 238 |
| 0128320000 | 4008190024796 | SAK 4 KrG | 127 |
| 0128330000 | 4008190011222 | SAK 4 KRS | 127 |
| 0128360000 | 4008190069346 | SAK 4 PA | 127 |
| 0128370000 | 4008190110475 | SAK 4 blue KrG | 127 |
| 0128380000 | 4008190113629 | SAK 4 blue PA | 127 |
| 0128900000 | 4008190084158 | M 3 x 22 screw | 288 |
| 0129100000 | 4008190020842 | M 4 x 32 screw | 288 |

013000000

| | | | |
|------------|---------------|--------------------------|-----|
| 0130000000 | 4008190136598 | StB 7.5 | 279 |
| 0130120000 | 4008190139117 | WTW/TW KrG | 286 |
| 0130130000 | 4008190171452 | WTW/TW KrS | 286 |
| 0130160000 | 4008190096335 | WTW/TW PA | 286 |
| 0130200000 | 4008190154431 | StB 6 | 279 |
| 0130600000 | 4008190077372 | QL 2 | 273 |
| 0130700000 | 4008190085117 | QL 3 | 273 |
| 0130800000 | 4008190173715 | QL 4 | 273 |
| 0131400000 | 4008190114237 | QL 2 | 274 |
| 0131500000 | 4008190056490 | QL 3 | 274 |
| 0131600000 | 4008190152666 | QL 4 | 274 |
| 0131730000 | 4008190132729 | AP KrS | 286 |
| 0132460000 | 4008190018887 | TSch 2 (orange) | 286 |
| 0133400000 | 4008190136567 | StB 28.5 black | 279 |
| 0134120000 | 4008190083380 | SAKA 10 | 234 |
| 0134220000 | 4008190167943 | AP KrG | 286 |
| 0134420000 | 4008190084813 | KS 2 KrG | 168 |
| 0134500000 | 4008190141738 | D 2 lid for KS | 168 |
| 0134700000 | 4008190129026 | TS 15 Aluminium, l = 2 m | 259 |
| 0134920000 | 4008190143138 | SAKB 10 | 234 |
| 0135200000 | 4008190172862 | StB 13.5 | 279 |
| 0135500000 | 4008190099404 | QL 2 | 273 |
| 0135600000 | 4008190032081 | QL 3 | 273 |
| 0135700000 | 4008190118822 | QL 4 | 273 |
| 0135800000 | 4008190132088 | VL 2 | 277 |
| 0135900000 | 4008190036409 | VL 2 | 277 |
| 0136400000 | 4008190118143 | SS | 274 |
| 0137320000 | 4008190023454 | AL 1 | 163 |
| 0137400000 | 4008190069094 | E 14/2 A RS | 145 |
| 0137500000 | 4008190142629 | E 14/4 A BR | 145 |
| 0138000000 | 4008190114664 | P 14/2 D01 RS | 145 |
| 0138100000 | 4008190077365 | P 14/4 D01 BR | 145 |

014000000

| | | | |
|------------|---------------|--------------------|-----|
| 0140200000 | 4008190134884 | StB 16 | 279 |
| 0140320000 | 4008190044336 | KS 4 KrG | 168 |
| 0140500000 | 4008190095574 | D 4 lid for KS 4 | 168 |
| 0140620000 | 4008190071769 | KS 6 KrG | 168 |
| 0140800000 | 4008190162290 | D 6 lid for KS 6 | 168 |
| 0141620000 | 4008190053697 | KS 10 KrG | 168 |
| 0141800000 | 4008190058180 | D 10 lid for KS 10 | 168 |
| 0144400000 | 4008190122744 | SAKE 35 | 139 |
| 0146720000 | 4008190027995 | AP KrG | 286 |
| 0147100000 | 4008190183042 | StB 17 | 279 |

015000000

| | | | |
|------------|---------------|--------------------------|-----|
| 0150420000 | 4008190126841 | SAKG 70 II G for TS 32 | 134 |
| 0150960000 | 4008190071981 | AP | 286 |
| 0151400000 | 4008190078331 | WTW/TW-HP | 286 |
| 0152700000 | 4008190126193 | SST 3, locking pin, CuNi | 260 |
| 0155900000 | 4008190145408 | QL 2 | 273 |
| 0156000000 | 4008190027360 | QL 3 | 273 |
| 0156100000 | 4008190076443 | QL 4 | 273 |
| 0158760000 | 4008190017606 | AKZ 4 SF | 162 |

016000000

| | | | |
|------------|---------------|------------------------------|-----|
| 0162220000 | 4008190016586 | SAKS 4 USA for TS 32 | 143 |
| 0164000000 | 4008190095345 | TSTW (M 6) | 261 |
| 0164400000 | 4008190035914 | SS | 274 |
| 0164600000 | 4008190141998 | WTW/TW-HP trop. grade | 286 |
| 0167000000 | 4008190001018 | QL 3 | 273 |
| 0168600000 | 4008190135225 | StB 14 | 279 |
| 0168800000 | 4008190407636 | SAKH 4 CuNi-clamp. yoke | 238 |
| 0169300000 | 4008190105167 | TS 32 Alu, l = 2 m | 259 |
| 0169400000 | 4008190137625 | SST 3 Ms, locking pin, brass | 260 |
| 0169900000 | 4008190076665 | StB 14 | 279 |

017000000

| | | | |
|------------|---------------|-------------------------------------|-----|
| 0170020000 | 4008190152000 | SAKG 28 I | 132 |
| 0170320000 | 4008190126247 | SAKG 28 II | 132 |
| 0170420000 | 4008190011369 | SAKG 32 II for TS 32 | 133 |
| 0170520000 | 4008190049911 | SAKG 40 II for TS 32 | 134 |
| 0170620000 | 4008190170592 | SAKG 40 II for TS 32 | 135 |
| 0170720000 | 4008190064044 | SAKG 54 II for TS 32 | 135 |
| 0170820000 | 4008190039356 | SAKG 28 III | 133 |
| 0172160000 | 4008190030445 | SAKR/35 w/o diode | 146 |
| 0172180000 | 4008190007843 | SAKR/35 blue PA | 146 |
| 0173220000 | 4008190073459 | SAKS 1/35 GL w/o fault indic. 24 V0 | 144 |
| 0175960000 | 4008190101855 | AKZ 2.5 w/o pin | 160 |
| 0176960000 | 4008190049379 | ADK 1 FT for 1.5 mm | 173 |
| 0177060000 | 4008190057855 | ADK 1 FT for 2.5 mm | 173 |
| 0177100000 | 4008190129699 | WTW/TW-HP | 286 |
| 0178100000 | 4008190059651 | TSTW (M 5) | 261 |
| 0178220000 | 4008190095987 | SAKS 4/35 USA | 143 |
| 0178500000 | 4008190007591 | AD 3 f. SAK 10 | 288 |
| 0178600000 | 4008190068288 | AD 4 f. SAK 10 | 288 |
| 0178700000 | 4008190056414 | AD 4 f. SAK 35 | 288 |
| 0179900000 | 4008190107833 | WTW/TW-HP trop. grade | 286 |

018000000

| | | | |
|------------|---------------|--------------------------------------|-----|
| 0180400000 | 4008190060121 | PS 2.3 for sockets ø 2.3 | 280 |
| 0180500000 | 4008190030957 | EP HP for SAKG on TS 35 | 286 |
| 0180600000 | 4008190083915 | EP HP trop. grade for SAKG on TS 35 | 286 |
| 0180700000 | 4008190099671 | EP HP for SAKG on TS 35 | 286 |
| 0180800000 | 4008190006938 | EP HP trop. grade for SAKG on TS 35 | 286 |
| 0182000000 | 4008190100957 | EP 2/35, 160 mm for SAKG 32/40/46/54 | 289 |
| 0183360000 | 4008190131708 | SAKR/35 PA 2 StB | 146 |
| 0183380000 | 4008190125950 | SAKR/35 blue w. 2 StB | 146 |
| 0183560000 | 4008190013851 | SAKR L/35 w. 2 x StB 6 | 154 |
| 0185020000 | 4008190022822 | SAKG 28 II G | 133 |
| 0185120000 | 4008190014568 | SAKG 32 II G for TS 32 | 133 |
| 0185220000 | 4008190088408 | SAKG 40 IIG for TS 32 | 134 |
| 0185320000 | 4008190125257 | SAKG 46 II G for TS 32 | 135 |
| 0185420000 | 4008190052577 | SAKG 54 II G for TS 32 | 135 |
| 0185760000 | 4008190140595 | SAKR-D/35 w/o diode PA | 146 |
| 0186100000 | 4008190172954 | H 2.5 | 311 |
| 0186500000 | 4008190039592 | H 1.5 | 311 |
| 0189860000 | 4008190064549 | SAK 2.5 TC CuNi | 131 |
| 0189960000 | 4008190171506 | SAK 2.5 TC Cu | 131 |

019000000

| | | | |
|------------|---------------|----------------------|-----|
| 0190060000 | 4008190090678 | SAK 2.5 TC Fe | 131 |
| 0190160000 | 4008190184131 | EK 16/35 N | 139 |
| 0190260000 | 4008190051075 | TSch 6 | 286 |
| 0191120000 | 4008190121129 | SAKS 1/G25 for TS 32 | 140 |
| 0191220000 | 4008190095260 | SAKS 1 for TS 32 | 140 |
| 0191320000 | 4008190031688 | AP KrG | 286 |
| 0191400000 | 4008190123130 | QL 2 | 274 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|-----------------------------------|------|------------|---------------|--|------|
| 0271160000 | 4008190120429 | AP 16 PA | 286 | 0301060000 | 4008190046125 | ADK 1 for 2.5 mm | 172 |
| 0271200000 | 4008190155889 | StB 25 green | 279 | 0301560000 | 4008190030766 | TOP 1.5 F/32 w. pin 0.8 x 2.8 printed | 174 |
| 0271300000 | 4008190111342 | StB 25 violet | 279 | 0301580000 | 4008190023997 | TOP 1.5 F/32 w. St.0.8 x 2.8 prnd., blue | 174 |
| 0271400000 | 4008190029692 | StB 25 grey | 279 | 0302820000 | 4008190081904 | WTW/TW KrG | 286 |
| 0271500000 | 4008190030162 | StB 25 black | 279 | 0302830000 | 4008190113728 | WTW/TW KrS | 286 |
| 0271800000 | 4008190046934 | EP 1, 120 mm for SAKG 28/70 | 289 | 0302860000 | 4008190032968 | WTW/TW PA | 286 |
| 0271900000 | 4008190172497 | EP 2, 160 mm for SAKG 32/40/46/54 | 289 | 0303000000 | 4008190163686 | BS 3x20 | 273 |
| 0272400000 | 4008190180942 | ANS (top) | 283 | 0303300000 | 4008190040673 | M 2, 5 x 18 screw | 288 |
| 0272500000 | 4008190042752 | ANS (bottom) | 283 | 0303400000 | 4008190068158 | AD 4 f. AKZ 4 | 288 |
| 0273400000 | 4008190106027 | AD 3 f. SAK 35 | 288 | 0303520000 | 4008190172114 | SAK 35 KrG for TS 32 | 129 |
| 0273820000 | 4008190142117 | MK 3/2 KrG | 167 | 0303530000 | 4008190120672 | SAK 35 KrS for TS 32 | 129 |
| 0273920000 | 4008190104894 | MK 3/3 KrG | 167 | 0303560000 | 4008190169053 | SAK 35 PA for TS 32 | 129 |
| 0274020000 | 400819020712 | MK 3/4 KrG | 167 | 0303580000 | 4008190016944 | SAK 35 blue KrG for TS 32 | 129 |
| 0274220000 | 4008190153847 | MK 3/6 KrG | 167 | 0303620000 | 4008190050184 | AP 35 KrG | 286 |
| 0274420000 | 4008190185015 | MK 3/8 KrG | 167 | 0303660000 | 4008190110765 | WTW/TW PA | 286 |
| 0274620000 | 4008190117559 | MK 3/10 KrG | 167 | 0303860000 | 4008190035723 | ADK 1 for 1.5 mm | 172 |
| 0274920000 | 4008190152994 | MKL 3/2 KrG horizontal | 170 | 0304320000 | 4008190124199 | WTW/TW KrG | 286 |
| 0275120000 | 4008190049539 | MKL 3/4 KrG horizontal | 170 | 0304330000 | 4008190038960 | WTW/TW KrS | 286 |
| 0275320000 | 4008190068585 | MKL 3/6 KrG horizontal | 170 | 0304360000 | 4008190038885 | WTW/TW PA | 286 |
| 0276020000 | 4008190149970 | MKL 3/2 KrG vertical | 170 | 0304960000 | 4008190085919 | TAL 4 solder connections | 155 |
| 0276420000 | 4008190060077 | MKL 3/6 KrG vertical | 170 | 0306120000 | 4008190038311 | SAKS 1 GL w/o fault indic. 230 V0 f. TS 32 | 144 |
| 0279520000 | 4008190014117 | AP 2.5 KrG | 286 | 0306600000 | 4008190156466 | SST 1.2, locking pin, CuNi | 260 |
| 0279530000 | 4008190025755 | AP 2.5 KrS | 286 | 0307300000 | 4008190036140 | QVS 2, 2-pole | 278 |
| 0279560000 | 4008190075736 | AP 2.5 PA | 286 | 0307400000 | 4008190091941 | QVS 4, 4-pole | 278 |
| 0279620000 | 4008190100087 | SAK 2.5 KrG | 126 | 0307500000 | 4008190110017 | WTW/TW-HP trop. grade | 286 |
| 0279630000 | 4008190162641 | SAK 2.5 KRS | 126 | 0308200000 | 4008190170899 | SST 1.2 Ms, locking pin, brass | 260 |
| 0279660000 | 4008190069926 | SAK 2.5 PA | 126 | 0308860000 | 4008190030056 | SAK 4/10 w/o marking | 127 |
| 0279670000 | 4008190186630 | SAK 2.5 blue KrG | 126 | 0308960000 | 4008190022297 | SAK 6/10/32 w/o marking | 128 |
| 0279680000 | 4008190076474 | SAK 2.5 blue PA | 126 | 0309120000 | 4008190131791 | SAK 2.5/M.L.S | 153 |
| | | | | 0309220000 | 4008190049997 | AP 2.5 KrG | 286 |
| | | | | 0309320000 | 4008190086848 | SAKS 1 GL w. fault indic. for TS 32 | 144 |

0280000000

| | | | |
|------------|---------------|-------------------------|-----|
| 0280100000 | 4008190036348 | DS | 282 |
| 0280200000 | 4008190012953 | NSch 15 x 2 | 282 |
| 0280300000 | 4008190143053 | ESch | 282 |
| 0280600000 | 4008190023188 | StB 8.5 | 279 |
| 0281120000 | 4008190072360 | WTW/TW KrG | 286 |
| 0281130000 | 4008190135065 | WTW/TW KrS | 286 |
| 0282600000 | 4008190184025 | H 0.5 | 311 |
| 0282800000 | 4008190006662 | H 1 | 311 |
| 0282900000 | 4008190075972 | H 10 | 311 |
| 0283100000 | 4008190087982 | AD 4 for SAKG 32 and 70 | 288 |
| 0285100000 | 4008190189297 | VH 19 | 277 |
| 0285300000 | 4008190072902 | AD 4 f. SAK 4 | 288 |
| 0286620000 | 4008190116750 | SAKG 32 I for TS 32 | 133 |
| 0286720000 | 4008190081010 | SAKG 32 III for TS 32 | 133 |
| 0286820000 | 4008190163273 | SAKG 40 I for TS 32 | 134 |
| 0286920000 | 4008190137847 | SAKG 40 III for TS 32 | 135 |

0290000000

| | | | |
|------------|---------------|--|-----|
| 0292500000 | 4008190177027 | BS M 3 x 25 | 277 |
| 0293220000 | 4032248014026 | TS 32 stainless steel, X5 CrNi 18-10, l = 2 mm | 259 |
| 0293800000 | 4008190042356 | PS 2 for sockets ø 2, 0 | 280 |
| 0293900000 | 4008190091767 | GZ 10.0 A | 145 |
| 0294260000 | 4008190029791 | SAKR LL w. 2 x StB 6 | 154 |
| 0294320000 | 4008190048051 | AKZ 4 | 217 |
| 0294320000 | 4008190048051 | AKZ 4 | 240 |
| 0294360000 | 4008190054625 | AKZ 4 | 217 |
| 0294380000 | 4008190002152 | AKZ 4 blue PA | 160 |
| 0294420000 | 4008190128289 | AP KrG | 286 |
| 0294460000 | 4008190466268 | AP PA | 286 |
| 0294500000 | 4008190047603 | GZ 2.0 A | 145 |
| 0294600000 | 4008190141233 | GZ 5.0 A | 145 |
| 0295700000 | 4008190018351 | GZ 3.0 A | 145 |
| 0295800000 | 4008190017095 | GZ 7.0 A | 145 |
| 0295900000 | 4008190133337 | FKSC M 5x8 ø 9 hex. socket SW 2.5 | 261 |
| 0296700000 | 4008190881764 | BS M 5 x 8 | 282 |
| 0296800000 | 4008190008000 | VH 5 | 274 |
| 0297100000 | 4008190161545 | WTW/TW-HP trop. grade | 286 |
| 0297200000 | 4008190057176 | QL 2 | 274 |
| 0297300000 | 4008190034634 | QL 3 | 274 |
| 0297400000 | 4008190165482 | QL 4 | 274 |
| 0297520000 | 4008190128401 | SAKS 3 for TS 32 fuse insert. 5 x 30 | 142 |
| 0297600000 | 4008190173395 | AD 3 f. SAK 4 | 288 |
| 0297700000 | 4008190086787 | AD 3 f. SAK 6 N | 288 |
| 0297800000 | 4008190080884 | AD 3 f. SAK 16 | 288 |
| 0297900000 | 4008190038229 | AD 3 f. AKZ 4 | 288 |
| 0298020000 | 4008190156831 | AST 3 unslotted KrG for TS 32 | 148 |
| 0298120000 | 4008190172213 | AP KrG | 286 |
| 0298200000 | 4008190153526 | AD 3 for SAKG 40 | 288 |
| 0298700000 | 4008190070809 | VH 24.5 | 277 |
| 0298900000 | 4008190090487 | BS M 4 x 35 | 277 |
| 0299560000 | 4008190053352 | SAKR-D/35 w. diode PA | 146 |
| 0299600000 | 4008190074043 | PS 4 for sockets ø 4 | 280 |
| 0299700000 | 4008190018313 | VH 14 | 274 |
| 0299860000 | 4008190135133 | SH 1 f. TS 15 | 261 |
| 0299960000 | 4008190182403 | SAKR-D/35 PA | 146 |

0300000000

| | | | |
|------------|---------------|--------------------------------|-----|
| 0300260000 | 4008190121976 | DQS 2, 2-pole for StB Ø 2.0 mm | 275 |
| 0300720000 | 4008190072018 | AKA 2.5 | 172 |

0310000000

| | | | |
|------------|---------------|---------------------------|-----|
| 0310000000 | 4008190000059 | PS 2 MC | 280 |
| 0310320000 | 4008190181796 | SAKT 4/LT w. 2 StB for 32 | 233 |
| 0316500000 | 4008190061999 | ZB 4 w/o cap | 285 |
| 0316600000 | 4008190145989 | ZB 16 w/o cap | 285 |
| 0317000000 | 4008190158231 | H 25/30 | 311 |
| 0317200000 | 4008190023904 | H 35/30 | 311 |
| 0318000000 | 4008190059460 | VH 19 | 278 |
| 0318560000 | 4008190062033 | WTW/TW-HP on TS15 | 286 |
| 0318580000 | 4008190143657 | WTW/TW-HP on TS15 | 286 |
| 0319160000 | 4008190097219 | TSch 1 | 286 |

0320000000

| | | | |
|------------|---------------|------------------------------------|-----|
| 0321220000 | 4008190167646 | AST 4 unslotted KrG for TS 32 | 148 |
| 0321270000 | | AST 4 unslotted blue KrG for TS 32 | 148 |
| 0321320000 | 4008190005313 | SAKS 4 for TS 32 | 142 |
| 0321560000 | 4008190008826 | AKB 4 PA | 171 |
| 0321580000 | 4008190054083 | AKB 4 blue PA | 171 |
| 0322110000 | 4008190189310 | ZB 4 G w. black cap | 285 |
| 0322160000 | 4008190014278 | ZB 4 G w. green/yell. cap | 285 |
| 0322180000 | 4008190050504 | ZB 4 G w. blue cap | 285 |
| 0322560000 | 4008190068622 | SAK 2.5/10 w. marking | 126 |
| 0322660000 | 4008190111724 | SAK 4/10 w. marking | 127 |
| 0322760000 | 4008190117887 | SAK 6/10/32 w. marking | 128 |
| 0322860000 | 4008190050252 | SAK 2.5/10 w/o marking | 126 |
| 0323100000 | 4008190013585 | EK 2 for TS 32 | 139 |
| 0323620000 | 4008190140489 | SAK 2.5 LL KrG for TS 32 | 153 |
| 0323660000 | 4008190114855 | SAK 2.5 LL PA for TS 32 | 153 |
| 0323670000 | 4008190039134 | SAK 2.5 LL blue KrG for TS 32 | 153 |
| 0324020000 | 4008190055523 | SAK 10 for TS 32 w/o socket | 234 |
| 0324120000 | 4008190049959 | SAK 10 for TS 32 w. 2 sockets | 234 |
| 0324460000 | 4008190132545 | AKZ 4 S | 162 |
| 0324560000 | 4008190125301 | AKZ 4 SS tab connection 6.3 u. 2.8 | 162 |
| 0326660000 | 4008190031510 | AH 28 for SAKG 28 | 288 |
| 0326760000 | 4008190064976 | AH 32 for SAKG 32/70 | 288 |
| 0326860000 | 4008190061258 | AH 40 for SAKG 40 | 288 |
| 0326960000 | 4008190174712 | AH 46 for SAKG 46 | 288 |
| 0327860000 | 4008190184896 | DKT 4 PA w. 2 StB for TS 32 | 146 |
| 0327960000 | 4008190089344 | DKT 4/35 PA w. 2 StB | 146 |
| 0328000000 | 4008190071165 | QL 2 | 274 |
| 0328100000 | 4008190097639 | QL 3 | 274 |
| 0328200000 | 4008190086428 | QL 4 | 274 |
| 0328300000 | 4008190002190 | E 14/6 A GN | 145 |
| 0328400000 | 4008190000288 | E 14/10 A RT | 145 |
| 0328500000 | 4008190152161 | E 14/16 A GR | 145 |
| 0328600000 | 4008190004248 | P 14/6 D01 GN | 145 |
| 0328700000 | 4008190010294 | P 14/10 D01 RT | 145 |
| 0328920000 | 4008190113339 | SAKS 3/35 fuse inserts 5 x 30 | 142 |
| 0329120000 | 4008190012793 | AP KrG | 286 |
| 0329300000 | 4008190084714 | QVS 3, 3-pole | 278 |
| 0329460000 | 4008190175108 | AKZ 1.5 W | 164 |
| 0329660000 | 4008190019792 | AP PA | 286 |

0330000000

| | | | |
|------------|---------------|---------------------------|-----|
| 0330200000 | 4008190113537 | QL 2 | 274 |
| 0330300000 | 4008190021429 | QL 3 | 274 |
| 0330400000 | 4008190082734 | QL 4 | 274 |
| 0330800000 | 4008190100650 | TS 35 x 7.5 Alu, l = 2 mm | 258 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|-------------------------------|------|------------|---------------|-------------------------|------|
| 0330930000 | 4008190149758 | DS 9 | 277 | 0357620000 | 4008190170622 | SAKC 4/35 w. 2 sockets | 234 |
| 0334520000 | 4008190043247 | AST 5 unslotted KrG for TS 32 | 148 | 0357660000 | 4008190348366 | SAKC 4/35 2 StB 2.3 | 26 |
| 0334560000 | 4008190051587 | AST 5 unslotted PA for TS 32 | 148 | 0357860000 | 4008190134976 | AKZ 1.5 T pin 1.0 x 1.0 | 164 |
| 0334700000 | 4008190118839 | BS 25 w/o insulating sleeve | 278 | 0357960000 | 4008190155544 | AKZ 1.5 T pin 1.0 x 1.0 | 164 |
| 0334820000 | 4008190011666 | AKZ 4 L KrG | 163 | 0358060000 | 4008190096090 | AKZ 1.5/10 no mk. | 160 |
| 0334860000 | 4008190019501 | AKZ 4 L PA | 163 | 0358160000 | 4008190107666 | AKZ 1.5/10 w.mk. | 160 |
| 0334900000 | 4008190057602 | MB 6/4 (grey) | 261 | 0358460000 | 4008190157937 | QVS 2S, 2-pole | 278 |
| 0335200000 | 4008190114039 | BS 25 insulat. sleeve black | 278 | 0358500000 | 4008190049195 | StB 7 | 279 |
| 0335300000 | 4008190136864 | BS 25 insulat. sleeve grey | 278 | 0359000000 | 4008190061548 | BS 3x15 | 273 |
| 0335400000 | 4008190086879 | BS 25 insul. sleeve blue | 278 | 0359420000 | 4008190036010 | SAKS 5 for TS 32 | 142 |
| 0335500000 | 4008190118877 | BS 25 insul. sleeve red | 278 | 0359900000 | 4008190096304 | ADK 1 F EP for 1.5 mm | 172 |
| 0335600000 | 4008190113490 | BS 25 insul. sleeve green | 278 | | | | |
| 0335700000 | 4008190189235 | BS 25 insul. sleeve yellow | 278 | | | | |
| 0335800000 | 4008190039196 | BS 25 insul. sleeve violet | 278 | | | | |
| 0336400000 | 4008190037680 | Q 2 | 274 | | | | |
| 0336500000 | 4008190121730 | Q 3 | 274 | | | | |
| 0336700000 | 4008190033842 | Q 2 | 273 | | | | |
| 0336800000 | 4008190089795 | Q 3 | 273 | | | | |
| 0336900000 | 4008190036201 | Q 4 | 273 | | | | |
| 0337000000 | 4008190005801 | Q 2 | 273 | | | | |
| 0337100000 | 4008190015411 | Q 3 | 273 | | | | |
| 0337200000 | 4008190142902 | Q 4 | 273 | | | | |
| 0338000000 | 4008190164591 | QL 10 | 273 | | | | |
| 0338100000 | 4008190189426 | QL 10 | 273 | | | | |
| 0338200000 | 4008190107413 | QL 10 | 273 | | | | |
| 0338300000 | 4008190176679 | QL 10 | 273 | | | | |
| 0338400000 | 4008190139452 | QL 10 | 274 | | | | |
| 0338500000 | 4008190063313 | QL 10 | 273 | | | | |
| 0338600000 | 4008190106133 | QL 10 | 273 | | | | |
| 0338700000 | 4008190039424 | QL 10 | 274 | | | | |
| 0338800000 | 4008190127039 | QL 10 | 274 | | | | |
| 0338900000 | 4008190105723 | QL 10 | 274 | | | | |
| 0339000000 | 4008190025335 | QL 10 | 274 | | | | |
| 0339100000 | 4008190066338 | QL 10 | 274 | | | | |
| 0339200000 | 4008190034283 | QL 10 | 274 | | | | |

0340000000

| | | | |
|------------|---------------|---------------------------------------|-----|
| 0340160000 | 4008190156350 | AKZ 1.5 L | 163 |
| 0340320000 | 4008190061487 | SP 60 FF 6.3 x 0.8 | 174 |
| 0340370000 | 4008190174095 | SP 60 FF 6.3 x 0.8 blue | 174 |
| 0340460000 | 4008190091576 | AKZ 1.5 PA | 160 |
| 0340480000 | 4008190075378 | AKZ 1.5 blue PA | 160 |
| 0340560000 | 4008190138745 | AP PA | 286 |
| 0340620000 | 4008190132279 | SAKC 4 for TS 32 w. 2 sockets | 234 |
| 0340720000 | 4008190160609 | SAKC 4 for TS 32 w/o socket | 234 |
| 0340820000 | 4008190080754 | SAK 70/35 hex. socket KrG | 129 |
| 0340830000 | 4008190082895 | SAK 70 hex. socket KrS for TS 32 | 129 |
| 0340870000 | 4008190053321 | SAK 70/35 hex. socket blue KrG | 129 |
| 0340920000 | 4008190154684 | AP 70 KrG | 286 |
| 0340930000 | 4008190171872 | AP 70 KrS | 286 |
| 0340960000 | 4008190098681 | AP 70 PA | 286 |
| 0341000000 | 4008190015299 | StB 30.5 black | 279 |
| 0341100000 | 4008190083960 | StB 30.5 grey | 279 |
| 0341200000 | 4008190044077 | StB 30.5 blue | 279 |
| 0341300000 | 4008190157852 | StB 30.5 red | 279 |
| 0341400000 | 4008190008093 | StB 30.5 green | 279 |
| 0341500000 | 4008190130961 | StB 30.5 yellow | 279 |
| 0341600000 | 4008190026035 | StB 30.5 violet | 279 |
| 0343300000 | 4008190034115 | StB 25 red | 279 |
| 0343400000 | 4008190107192 | StB 25 blue | 279 |
| 0343720000 | 4008190168834 | SP 60 LF 6.3 x 0.8 | 174 |
| 0343770000 | 4008190088415 | SP 60 LF 6.3 x 0.8 blue | 174 |
| 0343800000 | 4008190168032 | QB 10, 10-pole | 278 |
| 0344060000 | 4008190031664 | AKZ 4 T, pin 0.8 x 1.6 vertical | 165 |
| 0344160000 | 4008190051853 | AKZ 4 T, pin 0.8 x 1.6 horizontal | 165 |
| 0344300000 | 4008190166489 | AD 3 f. SAK 70 | 288 |
| 0344400000 | 4008190029203 | M 5 x 45 screw | 288 |
| 0345300000 | 4008190000813 | QL 2 | 273 |
| 0345500000 | 4008190100698 | VH 30.5 | 273 |
| 0345600000 | 4008190058739 | BS 5 x 45 | 273 |
| 0346200000 | 4008190175658 | BS 3 x 6 | 273 |
| 0346460000 | 4008190009526 | AKZ 4 LL | 163 |
| 0347960000 | 4008190091231 | TSK 31.5 | 287 |
| 0348660000 | 4008190134419 | EWK 7.5 | 260 |
| 0348700000 | 4008190185923 | VH 23 | 273 |
| 0348900000 | 4008190024802 | SSch Cu tin-plated, 10 x 3 mm (140 A) | 282 |

0350000000

| | | | |
|------------|---------------|---------------------------------------|-----|
| 0351420000 | 4008190094966 | SAK 2.5 L KrG for TS 32 | 153 |
| 0351460000 | 4008190010461 | SAK 2.5 L PA for TS 32 | 153 |
| 0351470000 | 4008190015725 | SAK 2.5 L blue KrG for TS 32 | 153 |
| 0352920000 | 4008190153915 | SAK 4 SS unslotted KrG for TS 32 | 149 |
| 0353160000 | 4008190117085 | SAK 10/32 w/o marking | 128 |
| 0353500000 | 4008190139285 | FKSC M 6x12 ø 9 hex. socket SW 3 | 261 |
| 0353660000 | 4008190128432 | TSch 2 | 286 |
| 0354560000 | 4008190104849 | EK 4 N for TS 32 | 138 |
| 0354660000 | 4008190069827 | EK 10 N for TS 32 | 138 |
| 0354760000 | 4008190187972 | EK 35 N for TS 32 | 139 |
| 0357400000 | 4008190169572 | SSch Cu tin-plated, 15 x 6 mm (265 A) | 282 |
| 0357520000 | 4008190185077 | SAKC 4/35 w/o socket | 234 |
| 0357560000 | 4008190348359 | SAKC 4/35 dark beige | 26 |

0360000000

| | | | |
|------------|---------------|-----------------------------------|-----|
| 0361300000 | 4008190113131 | E 18/20 A BL | 145 |
| 0361400000 | 4008190080785 | E 18/25 A GE | 145 |
| 0361500000 | 4008190131005 | E 18/35 A SW | 145 |
| 0361600000 | 4008190144173 | E 18/50 A WS | 145 |
| 0361700000 | 4008190083861 | E 18/63 A KU | 145 |
| 0361800000 | 4008190106249 | P 18/20 D02 BL | 145 |
| 0361900000 | 4008190091101 | P 18/25 D02 GE | 145 |
| 0362000000 | 4008190070175 | P 18/35 D02 SW | 145 |
| 0362100000 | 4008190081874 | P 18/50 D02 WS | 145 |
| 0362460000 | 4008190005917 | AKZ 4 SS tab connection 2.8 | 162 |
| 0362800000 | 4008190114053 | BS 4 x 20 | 274 |
| 0363360000 | 4008190136680 | TSch 4 | 286 |
| 0363660000 | 4008190165192 | DK4 QV PA for TS 35 | 128 |
| 0363680000 | 4008190011567 | DK4 QV blue PA for TS 35 | 128 |
| 0364200000 | 4008190164225 | AK 95 for busbar 15 x 6 | 283 |
| 0364300000 | 4008190026806 | TS 32 Cu, reinforced material | 259 |
| 0366460000 | 4008190016883 | AKZ 4 T pin 0.8 x 12.4 horizontal | 165 |
| 0366560000 | 4008190086008 | AK 4/10 no mk. | 161 |
| 0366860000 | 4008190010928 | TSch 3 | 286 |
| 0367700000 | 4008190170844 | BS 2.5 x 15 | 273 |
| 0367800000 | 4008190133436 | Q 2 | 273 |
| 0367900000 | 4008190176778 | Q 3 | 273 |
| 0368000000 | 4008190044909 | Q 4 | 273 |
| 0368100000 | 4008190116293 | Q 10 | 273 |
| 0368200000 | 4008190149987 | Q 2 | 274 |
| 0368300000 | 4008190074913 | Q 3 | 274 |
| 0368400000 | 4008190153892 | Q 4 | 274 |
| 0368500000 | 4008190159481 | Q 10 | 274 |
| 0368700000 | 4008190107796 | Q 10 | 273 |
| 0368800000 | 4008190049478 | Q 10 | 273 |
| 0369000000 | 4008190143589 | Q 2 | 274 |
| 0369100000 | 4008190074975 | Q 3 | 274 |
| 0369200000 | 4008190089207 | Q 4 | 274 |
| 0369300000 | 4008190065744 | Q 10 | 274 |
| 0369900000 | 4008190040314 | WTW/TW-HP | 286 |

0370000000

| | | | |
|------------|---------------|---|-----|
| 0370160000 | 4008190101428 | MK 10/14 PA | 167 |
| 0370360000 | 4008190114879 | DK 4 T vertical right pin 0.8 x 1.6 | 152 |
| 0370460000 | 4008190125707 | DK 4 T horizontal right, pin 0.8 x 1.6 | 152 |
| 0371020000 | 4008190046361 | SAK 2.5 T vertical left, pin 0.8 x 2.4 | 151 |
| 0371420000 | 4008190074319 | SAKS 1 LD 24 V- for TS 32 | 144 |
| 0372260000 | 4008190096779 | ADK 1 T for 2.5 mm | 173 |
| 0374660000 | 4008190139889 | EK 16 N for TS 32 | 139 |
| 0376860000 | 4008190141202 | ASK 1 | 161 |
| 0376960000 | 4008190072391 | ASK 1 PA | 171 |
| 0377100000 | 4008190060350 | BS M 3 x 20 | 278 |
| 0377200000 | 4008190006389 | BS M 3 x 15 | 278 |
| 0378920000 | 4008190132606 | SAKS 1 GL w/o fault indic. 48 V0 f. TS 32 | 144 |
| 0379400000 | 4008190023478 | StB 6 | 279 |

0380000000

| | | | |
|------------|---------------|--|-----|
| 0380260000 | 4008190056841 | AKE 4 | 161 |
| 0380420000 | 4008190014360 | SAK 2.5/35 KrG | 126 |
| 0380460000 | 4008190042363 | SAK 2.5/35 PA | 126 |
| 0380470000 | 4008190124014 | SAK 2.5/35 blue KrG | 126 |
| 0380480000 | 4008190131869 | SAK 2.5/35 blue PA | 126 |
| 0380520000 | 4008190007300 | SAK 6 N KrG for TS 35 | 128 |
| 0380560000 | 4008190134648 | SAK 6 N PA for TS 35 | 128 |
| 0380570000 | 4008190040642 | SAK 6 N blue KrG for TS 35 | 128 |
| 0380580000 | 4008190029050 | SAK 6 N blue PA for TS 35 | 128 |
| 0380620000 | 4008190153861 | SAK 16 KrG for TS 35 | 128 |
| 0380660000 | 4008190118204 | SAK 16 PA for TS 35 | 128 |
| 0380680000 | 4008190079512 | SAK 16 blue PA for TS 35 | 128 |
| 0380760000 | 4008190063962 | SAK 35/35 PA | 129 |
| 0380780000 | 4008190021986 | SAK 35/35 blue KrG | 129 |
| 0382860000 | 4008190187804 | EW 15 | 260 |
| 0383400000 | 4008190088026 | TS 35 x 7.5 steel, l = 2 m | 258 |
| 0383560000 | 4008190181314 | EW 35 | 260 |
| 0385320000 | 4008190058968 | SAKS 1 GL w/o fault indic. 115 V0 f. TS 32 | 144 |
| 0385400000 | 4008190057268 | StB 16 | 279 |
| 0385860000 | 4008190132149 | AKZ 2.5 w. AP | 160 |
| 0388500000 | 4008190089726 | StB 35 black | 279 |
| 0388600000 | 4008190140656 | StB 35 grey | 279 |
| 0388700000 | 4008190082383 | StB 35 blue | 279 |
| 0388800000 | 4008190177485 | StB 35 red | 279 |
| 0388900000 | 4008190010409 | StB 35 green | 279 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|-------------------|---------------|-------------------------------------|------|-------------------|----------------|---------------------------------------|------|
| 0389000000 | 4008190396985 | StB 35 yellow | 279 | 0456900000 | 4008190032579 | Q 4 | 273 |
| 0389100000 | 4008190137755 | StB 35 violet | 279 | 0457000000 | 4008190153762 | Q 10 | 273 |
| 0400000000 | | | | 0457100000 | 4008190103545 | Q 2 | 273 |
| 0400100000 | 4008190068196 | BS 2.5 x 11 | 274 | 0457200000 | 4008190135379 | Q 3 | 273 |
| 0400360000 | 4008190087913 | AKZ 1.5 T pin 1.0 x 1.0 | 164 | 0457300000 | 4008190129750 | Q 4 | 273 |
| 0400460000 | 4008190175214 | AKZ 1.5 T pin 0.6 x 0.6 | 164 | 0457400000 | 4008190016166 | Q 10 | 273 |
| 0401060000 | 4008190169503 | DKB4 Q/10 w. marking for TS 32 | 127 | 0457500000 | 4008190055349 | Q 2 | 273 |
| 0401060000 | 4008190169503 | SAKD 2.5/10 w. marking for TS 32 | 126 | 0457600000 | 4008190022280 | Q 3 | 273 |
| 0401160000 | 4008190075286 | SAKD 2.5/10 w/o marking for TS 32 | 126 | 0457700000 | 4008190070823 | Q 4 | 273 |
| 0401220000 | 4008190035655 | SAK 4 S slotted PA for TS 32 | 149 | 0457800000 | 4008190082512 | Q 10 | 273 |
| 0401260000 | 4008190134730 | SAK 4 S slotted PA for TS 32 | 149 | 0459500000 | 4008190032692 | ZBE 6 w/o cap | 285 |
| 0401460000 | 4008190188092 | SH 1 base | 283 | 0460000000 | | | |
| 0407600000 | 4008190038328 | QL 3 | 273 | 0460360000 | 4008190001094 | AST 3/35 slotted PA | 148 |
| 0407700000 | 4008190078409 | QL 4 | 273 | 0460400000 | 4008190350772 | AST 4 | 43 |
| 0407900000 | 4008190166465 | IS 6 mm for SAK 70 | 308 | 0460460000 | 4008190061319 | AST 4/35 slotted PA | 148 |
| 0408000000 | 4008190069711 | QL 3 | 274 | 0461100000 | 4008190034818 | QB 2, 8 mm grid | 275 |
| 0410000000 | | | | 0461200000 | 4008190161699 | QB 3, 8 mm grid | 275 |
| 0410360000 | 4008190185107 | AKZ 1.5 T pin 0.8 x 1.6, horizontal | 164 | 0461300000 | 4008190025373 | QB 4, 8 mm grid | 275 |
| 0412120000 | 4008190074180 | SAKR KRG for TS 32 | 146 | 0461660000 | 4008190103088 | AKZ 4 T pin 0.8 x 2.4 horizontal | 165 |
| 0412160000 | 4008190016418 | SAKR PA for TS 32 | 146 | 0462260000 | 4008190019679 | RV 8/56 short 0.8 x 2.4/1 x 1 | 175 |
| 0412180000 | 4008190026745 | SAKR w. diode for TS 32 | 146 | 0462900000 | 4008190033248 | H 0.75/14 | 311 |
| 0412220000 | 4008190049058 | SAKR KRG for TS 32 | 146 | 0463000000 | 4008190024697 | H 1.0/14 | 311 |
| 0412260000 | 4008190054403 | SAKR PA 2 StB for TS 32 | 146 | 0463100000 | 4008190065089 | H 1.5/14 | 311 |
| 0412280000 | 4008190096915 | SAKR blue 2 StB for TS 32 | 146 | 0463300000 | 4008190082888 | H 4.0/17 | 311 |
| 0412360000 | 4008190174507 | SAKR L PA for TS 32 | 153 | 0464460000 | 4008190128326 | SAKR LL PA | 154 |
| 0412380000 | | SAKR L blue PA for TS 32 | 153 | 0464480000 | | SAKR LL blue PA | 154 |
| 0412460000 | 4008190067762 | SAKR L PA for TS 32 | 153 | 0467160000 | 4008190069506 | RV 8/8 short 0.8 x 2.4/1 x 1 | 175 |
| 0412480000 | | SAKR L blue PA for TS 32 | 153 | 0467260000 | 4008190005139 | RV 8/8 short 0.8 x 2.4/0.8 x 2.4 | 175 |
| 0412760000 | 4008190035310 | SAKR w. 2 clamp. screw | 161 | 0468061044 | | DEK 6, 5 white | 295 |
| 0412860000 | 4008190018290 | SAKR w. 2 StB | 161 | 0468091686 | 4008190160579 | DEK 6, 5 red | 295 |
| 0412960000 | 4008190082727 | SAKR-D KRG PA for TS 32 | 146 | 0468091687 | 4008190087890 | DEK 6, 5 yellow | 295 |
| 0413060000 | 4008190142216 | SAKR-D w/o diode PA for TS 32 | 146 | 0468091688 | 4008190168148 | DEK 6, 5 blue | 295 |
| 0413160000 | 4008190077921 | SAKR-D/35 w/o diode PA w. 2 StB | 146 | 0468091689 | 4008190058203 | DEK 6, 5 violet | 295 |
| 0430000000 | | | | 0468091690 | 4008190115708 | DEK 6, 5 orange | 295 |
| 0430300000 | 4008190077174 | G 20/0.10 A/F | 145 | 0468091693 | 4008190144746 | DEK 6, 5 blue | 295 |
| 0430400000 | 4008190152383 | G 20/0.20 A/F | 145 | 0468091694 | 4008190005726 | DEK 6, 5 black | 295 |
| 0430500000 | 4008190153991 | G 20/0.25 A/F | 145 | 0468561044 | | DEK 6 white | 295 |
| 0430600000 | 4008190046835 | G 20/0.50 A/F | 145 | 0468591686 | 4008190120849 | DEK 6 red | 295 |
| 0430700000 | 4008190093877 | G 20/1.00 A/F | 145 | 0468591687 | 4008190083083 | DEK 6 yellow | 295 |
| 0430800000 | 4008190031503 | G 20/1.60 A/F | 145 | 0468591688 | 4008190163709 | DEK 6 green | 295 |
| 0430900000 | 4008190123567 | G 20/2.00 A/F | 145 | 0468591689 | 4008190049584 | DEK 6 violet | 295 |
| 0431000000 | 4008190085513 | G 20/2.50 A/F | 145 | 0468591690 | 4008190111113 | DEK 6 orange | 295 |
| 0431100000 | 4008190012977 | G 20/3.15 A/F | 145 | 0468591691 | 4008190081454 | DEK 6 grey | 295 |
| 0431200000 | 4008190022983 | G 20/4.00 A/F | 145 | 0468591692 | 4008190015930 | DEK 6 brown | 295 |
| 0431300000 | 4008190185381 | G 20/5.00 A/F | 145 | 0468591693 | 4008190140243 | DEK 6 blue | 295 |
| 0431400000 | 4008190086053 | G 20/6.30 A/F | 145 | 0468591694 | 4008190001087 | DEK 6 black | 295 |
| 0437720000 | 4008190040291 | SAKT 2/LT w. 4 StB for TS 32 | 232 | 0468860000 | 4008190000417 | RV 8/8 long 0.8 x 2.4/1 x 1 | 175 |
| 0437920000 | 4008190163549 | SAKT 1/LT w. 2 StB for TS 32 | 232 | 0468960000 | 4008190167769 | RV 8/8 long 0.8 x 2.4/0.8 x 2.4 | 175 |
| 0438000000 | 4008190080938 | SSch 1 steel tin-plated, 10 x 3 mm | 282 | 0469360000 | 4008190139056 | SAKRT 0.8 x 1.6 | 152 |
| 0438560000 | 4008190133351 | AP PA | 286 | 0469560000 | 4008190053840 | AK 4/10 w.mk. | 161 |
| 0439000000 | 4008190131210 | G 20/0.63 A/F | 145 | 0470000000 | | | |
| 0439120000 | 4008190005146 | AST 4 slotted KrG for TS 32 | 148 | 0470300000 | 4008190023690 | QL 2 | 273 |
| 0439260000 | 4008190061388 | AKZ 4 ST pin 1.0 x 1.0 | 165 | 0470400000 | 4008190143312 | QL 3 | 273 |
| 0440000000 | | | | 0470500000 | 4008190154103 | QL 4 | 273 |
| 0441500000 | 4008190002060 | QL 3 | 274 | 0470600000 | 4008190127992 | QL 10 | 273 |
| 0441600000 | 4008190101299 | QL 4 | 274 | 0470700000 | 4008190182618 | QL 2 | 273 |
| 0442420000 | 4008190002923 | AST 3 slotted KrG for TS 32 | 148 | 0470800000 | 4008190011574 | QL 3 | 273 |
| 0442470000 | | AST 3 slotted blue KrG for TS 32 | 148 | 0470900000 | 4008190112257 | QL 4 | 273 |
| 0442560000 | 4008190002817 | AKZ 1.5 T pin 0.6 x 0.6 | 164 | 0471000000 | 4008190150761 | QL 10 | 273 |
| 0443160000 | 4008190142322 | TOP 1.5 F/32 w. pin 1.0 x 1.0 | 174 | 0471460000 | 4008190035891 | DQS 2, 2-pole, max. 1 A | 275 |
| 0443620000 | 4008190095642 | SAK 4/35 KrG | 126 | 0471560000 | 4008190002909 | DQS 2, 2-pole, for StB Ø 2.3 mm | 275 |
| 0443660000 | 4008190019990 | SAK 4/35 PA | 126 | 0471660000 | 4008190051327 | DQS 2, 2-pole, fit. space 9 x 9 x 4.5 | 275 |
| 0443670000 | 4008190126186 | SAK 4/35 blue KrG | 126 | 0473361044 | | DEK 5 white, blank | 295 |
| 0443680000 | 4008190003869 | SAK 4/35 blue PA | 126 | 0473391686 | 4008190014025 | DEK 5 red, blank | 295 |
| 0443720000 | 4008190183899 | SAK 10 KrG for TS 35 | 128 | 0473391687 | 4008190131586 | DEK 5 yellow, blank | 295 |
| 0443760000 | 4008190136949 | SAK 10 PA for TS 35 | 128 | 0473391688 | 40081900057473 | DEK 5 green, blank | 295 |
| 0443770000 | 4008190103781 | SAK 10 blue KrG for TS 35 | 128 | 0473391689 | 4008190102494 | DEK 5 violet, blank | 295 |
| 0443780000 | 4008190152512 | SAK 10 blue PA for TS 35 | 128 | 0473391690 | 4008190159375 | DEK 5 orange, blank | 295 |
| 0444060000 | 4008190109783 | RV 8/9 short 0.8 x 2.4/1 x 1 | 175 | 0473391691 | 4008190165079 | DEK 5 grey, blank | 295 |
| 0444400000 | 4008190159252 | QL 3 | 274 | 0473391692 | 4008190100056 | DEK 5 brown, blank | 295 |
| 0444500000 | 4008190187057 | QL 4 | 274 | 0473391693 | 4008190187415 | DEK 5 blue, blank | 295 |
| 0444900000 | 4008190073824 | QL 3 | 274 | 0473391694 | 40081900085407 | DEK 5 black | 295 |
| 0445000000 | 4008190126759 | QL 4 | 274 | 0474360000 | 4008190146177 | EK 2.5 N for TS 32 | 138 |
| 0445420000 | 4008190085438 | SAKT 2/LT w/o StB for TS 32 | 232 | 0474560000 | 4008190020880 | ASK 1 | 140 |
| 0445860000 | 4008190021733 | AKZ 4 T pin 1.0 x 1.0 | 165 | 0474700000 | 4008190078508 | WTW/TW-HP | 286 |
| 0446600000 | 4008190176211 | VH 10 | 277 | 0475310000 | 4008190008406 | ZB 4K w. black cap | 285 |
| 0446700000 | 4008190055486 | VL 2 | 277 | 0475360000 | 4008190188047 | ZB 4K w. green/yell. cap | 285 |
| 0450000000 | | | | 0475380000 | 4008190010942 | ZB 4K w. blue cap | 285 |
| 0451300000 | 4008190128265 | M 3 x 20 sealable screw | 288 | 0475460000 | 4008190065348 | ZB 4 cap green/yellow | 285 |
| 0456220000 | 4008190069643 | SP 10 FF | 174 | 0475480000 | 4008190145668 | ZB 4 cap blue | 285 |
| 0456360000 | 4008190157241 | ASK1 PA | 147 | 0476060000 | 4008190128579 | ADK 1 F PA for 1.5 mm | 172 |
| 0456700000 | 4008190150044 | Q 2 | 273 | 0476160000 | 4008190084417 | ADK 1 S for 1.5 mm | 172 |
| 0456800000 | 4008190110277 | Q 3 | 273 | 0476520000 | 4008190134471 | SAK 35 hex. socket KrG for TS 32 | 129 |
| | | | | 0476560000 | 4008190097400 | SAK 35 hex. socket PA for TS 32 | 129 |
| | | | | 0478220000 | 4008190140625 | AST 1 slotted KrG for TS 32 | 148 |
| | | | | 0478260000 | 4008190003043 | AST 1 slotted PA for TS 32 | 148 |
| | | | | 0478560000 | 4008190036706 | ADK 1 S for 2.5 mm | 172 |
| | | | | 0478660000 | 4008190006105 | ADK 1 F PA for 2.5 mm | 172 |
| | | | | 0478820000 | 4008190126339 | SAK 2.5 T vertical left pin 0.8 x 1.6 | 151 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|-------------------|---------------|--|------|-------------------|---------------|---|------|
| 0479220000 | 4008190021795 | AST 5 slotted KrG for TS 32 | 148 | 0518760000 | 4008190098667 | SAKR F w. 1 StB 6 | 149 |
| 0479260000 | 4008190084486 | AST 5 slotted PA for TS 32 | 148 | 0520000000 | | | |
| 0479360000 | 4008190132941 | AST 3/35 unslotted PA | 148 | 0523160000 | 4008190056001 | SAKD 2.5/10/35 w. marking for TS 32 | 126 |
| 0479460000 | 4008190108625 | AST 4/35 unslotted PA | 148 | 0525500000 | 4008190141554 | GZ 1.0 A/F | 145 |
| 0479620000 | 4008190060992 | SAK 4 SS slotted KrG for TS 32 | 149 | 0525910000 | 4008190977054 | ZBE 6K w. black cap | 285 |
| 0479660000 | 4008190185527 | SAK 4 SS slotted PA for TS 32 | 149 | 0525960000 | 4008190145026 | ZBE 6K w. green/yell. cap | 285 |
| 0479720000 | 4008190100469 | MF 1/6 KrG | 169 | 0525980000 | 4008190060886 | ZBE 6K w. blue cap | 285 |
| 0479820000 | 4008190102487 | MF 1/8 KrG | 169 | 0526060000 | 4008190128647 | ZBE 6 cap green/yellow | 285 |
| 0479920000 | 4008190031299 | MF 1/12 KrG | 169 | 0526080000 | 4008190032425 | ZBE 6 cap blue | 285 |
| 0480000000 | | | | 0526400000 | 4008190099923 | QB 75 angled | 275 |
| 0480020000 | 4008190100872 | MF 1/6 KrG | 169 | 0526700000 | 4008190093723 | QB 75 insul. profile black | 275 |
| 0480120000 | 4008190017170 | MF 1/8 KrG | 169 | 0526760000 | 4008190157821 | QB 75 insul. profile red | 275 |
| 0480220000 | 4008190087104 | MF 1/12 KrG | 169 | 0526780000 | 4008190093105 | QB 75 insul. profile blue | 275 |
| 0480320000 | 4008190083588 | SLS 2/4 KrG slotted | 169 | 0527760000 | 4008190157777 | DK 4 T vertical right pin 0.8 x 2.4 | 152 |
| 0480520000 | 4008190013844 | SP 10 LF | 174 | 0530000000 | | | |
| 0482700000 | 4008190166021 | QB 2, 6.0/6.5 mm grid | 275 | 0530360000 | 4008190182090 | SAK 4/10/35 w/o marking | 126 |
| 0482800000 | 4008190145217 | QB 3, 6.0/6.5 mm grid | 275 | 0530460000 | 4008190174125 | SAK 4/10/35 w. marking | 126 |
| 0482900000 | 4008190086169 | QB 4, 6.0/6.5 mm grid | 275 | 0530860000 | 4008190105587 | AST 4/10/35 slot. w. mk 1-9 PA | 148 |
| 0483460000 | 4008190081614 | AP PA | 286 | 0531760000 | 4008190130787 | SSP 3 | 278 |
| 0483660000 | 4008190123765 | AKZ 1.5 T pin 0.6 x 0.6 | 164 | 0531820000 | 4008190129088 | SAKS 6 KrG | 144 |
| 0485020000 | 4008190018429 | SAK 2.5 T 2 x vertical, pin 0.8 x 2.4 | 151 | 0533060000 | 4008190113216 | RV 8/56 short 0.8 x 2.4/0.8 x 2.4 | 175 |
| 0485100000 | 4008190117429 | IS 4 mm for SAK 35 | 308 | 0533500000 | 4008190183905 | H 6.0/20 | 311 |
| 0485200000 | 4008190043568 | ADP 1 transparent | 287 | 0533800000 | 4008190089368 | GZ 0.5 A/F | 145 |
| 0485300000 | 4008190051716 | ADP 2 transparent | 287 | 0534200000 | 4008190033460 | H 10/22 | 311 |
| 0485400000 | 4008190023928 | ADP 3 transparent | 287 | 0535200000 | 4008190179168 | QB 75 straight | 275 |
| 0485560000 | 4008190071042 | HP 1 on TS 35/32 | 287 | 0535300000 | 4008190002503 | EK 95/35 one clamp. yoke | 139 |
| 0485660000 | 4008190181697 | HP 2 on TS 35/32 | 287 | 0535400000 | 4008190168797 | EK 95/35 two clamp. yokes | 139 |
| 0485760000 | 4008190030254 | HP 3 on TS 35/32 | 287 | 0535860000 | 4008190111915 | TA 1 | 271 |
| 0485860000 | 4008190151096 | HP 4 on TS15 | 287 | 0536560000 | 4008190111069 | DK 4 T pin 1 x 1 right | 152 |
| 0485920000 | 4008190010652 | SAK 2.5 T horizontal right pin 0.8 x 1.6 | 151 | 0540000000 | | | |
| 0489560000 | 4008190049737 | AK 4 | 161 | 0542500000 | 4008190037482 | H 0.75 | 311 |
| 0490000000 | | | | 0544120000 | 4008190162023 | SAK 2.5 L KrG for TS 32 | 153 |
| 0490360000 | 4008190136079 | DEK 6 white, indiv. cust. spec. print | 295 | 0544160000 | 4008190160715 | SAK 2.5 L PA for TS 32 | 153 |
| 0490390000 | 4008190116996 | DEK 6 col., indiv. cust. spec. print | 295 | 0544460000 | 4008190019037 | RV 8/20 short 0.8 x 2.4/0.8 x 2.4 | 175 |
| 0490560000 | 4008190450267 | DEK 6, 5 white, indiv. cust. spec. print | 295 | 0544760000 | 4008190173760 | TA 2 w/o spring | 282 |
| 0490590000 | 4008190004828 | DEK 6, 5 col., indiv. cust. spec. print | 295 | 0544860000 | 4008190092672 | TA 2 w. spring | 282 |
| 0490760000 | 4008190450250 | DEK 5 white, indiv. print | 295 | 0544960000 | 4008190092764 | AP | 282 |
| 0490790000 | 4008190018504 | DEK 5 col., indiv. cust. spec. print | 295 | 0545060000 | 4008190025878 | SAKRT 0.8 x 2.4 | 152 |
| 0494820000 | 4008190039585 | SAKT 1/QT 1 w/o StB for TS 32 | 232 | 0545300000 | 4008190125080 | QB 58 angled | 275 |
| 0494920000 | 4008190007584 | SH 2 f. TS 32/35 | 261 | 0545400000 | 4008190028794 | QB 58 straight | 275 |
| 0495060000 | 4008190103217 | SAK 2.5 L/35 PA | 153 | 0545960000 | 4008190146856 | RV 8/9 short 0.8 x 2.4/0.8 x 2.4 | 175 |
| 0495160000 | 4008190160777 | EWK for TS 32 punched | 260 | 0546000000 | 4008190116705 | QB 58 insul. profile black | 275 |
| 0495660000 | 4008190048518 | MOFU TS 35 x 7.5 a. 35 x 15 slotted | 261 | 0546040000 | 4008190497941 | QB 58 insul. profile red | 275 |
| 0497520000 | 4008190521462 | RSF 3 KrG | 130 | 0546080000 | 4008190927035 | QB 58 insul. profile blue | 275 |
| 0497560000 | 4008190158590 | RSF 3 PA | 130 | 0546460000 | 4008190050573 | SAKR-D/35 PA w. 2 StB | 146 |
| 0498000000 | 4008190042493 | TS 35 x 15 steel, l = 2 m | 258 | 0546900000 | 4008190097370 | G 25/0.25 A/M | 145 |
| 0498010000 | 4008190182700 | TS 35 x 15 steel, l = 1 m | 258 | 0550000000 | | | |
| 0498220000 | 4008190072087 | SS 6 for TS 32 | 136 | 0550420000 | 4008190140373 | SAKT 1/DU 1 w/o 2 StB for TS 32 | 232 |
| 0498960000 | 4008190027117 | RV 8/9 long 0.8 x 2.4/1 x 1 | 175 | 0550520000 | 4008190077389 | SAK 95 hex. socket KrG for TS 32 | 129 |
| 0499060000 | 4008190019389 | RV 8/9 long 0.8 x 2.4/0.8 x 2.4 | 175 | 0550620000 | 4008190168674 | SAK 35 N KrG for TS 32 | 129 |
| 0499460000 | 4008190185558 | SAK 2.5/10/35 w. marking | 126 | 0550630000 | 4008190117450 | SAK 35 N KrS for TS 32 | 129 |
| 0499560000 | 4008190016210 | SAK 2.5/10/35 w/o marking | 126 | 0550660000 | 4008190165925 | SAK 35 N PA for TS 32 | 129 |
| 0500000000 | | | | 0550920000 | 4008190160845 | AP 95 KrG | 286 |
| 0501500000 | 4008190200367 | SAKS 1/G 25 for TS 32 | 140 | 0551100000 | 4008190052669 | VH 35 | 273 |
| 0501520000 | 4008190047801 | SAKS 1/35 G25 | 140 | 0551200000 | 4008190038526 | QL 2 | 273 |
| 0501620000 | 4008190111229 | SAKS 1/35 | 140 | 0553400000 | 4008190122263 | MB 5/3 (black) | 261 |
| 0501800000 | 4008190045067 | SAKS 4/35 dark b. Wemid KrG | 29 | 0553860000 | 4008190050290 | SAK 10/35 w. marking | 128 |
| 0501820000 | 4008190090166 | SAKS 4/35 | 142 | 0555720000 | 4008190048600 | SAK 35 N hex. socket KrG for TS 32 | 129 |
| 0502100000 | 4008190045821 | SAKS 5/35 dark b. Wemid KrG | 29 | 0555730000 | 4008190143749 | SAK 35 N hex. socket KrS for TS 32 | 129 |
| 0502120000 | 4008190142360 | SAKS 5/35 | 142 | 0555760000 | 4008190123086 | SAK 35 N hex. socket PA for TS 32 | 129 |
| 0502610000 | 4008190332587 | ZB 35K w. black cap | 285 | 0556660000 | 4008190123086 | SH 3 PA | 283 |
| 0502660000 | 4008190052294 | ZB 35K w. green/yell. cap | 285 | 0556700000 | 4008190188412 | ZB 4/6 w/o cap | 285 |
| 0502680000 | 4008190004385 | ZB 35K w. blue cap | 285 | 0556800000 | 4008190007751 | ZB 16/6 w/o cap | 285 |
| 0502710000 | 4008190332594 | ZB 35 cap black | 285 | 0560000000 | | | |
| 0502760000 | 4008190157678 | ZB 35 cap green/yellow | 285 | 0564900000 | 4008190099282 | QL 2 | 273 |
| 0502780000 | 4008190141455 | ZB 35, cap blue | 285 | 0565000000 | 4008190076597 | QL 3 | 273 |
| 0502810000 | 4008190332563 | ZB 16 K, black | 284 | 0565100000 | 4008190162139 | QL 4 | 273 |
| 0502860000 | 4008190188795 | ZB 16K w. green/yell. cap | 285 | 0565200000 | 4008190174286 | QL 10 | 273 |
| 0502880000 | 4008190014186 | ZB 16 K, blue | 284 | 0565360000 | 4008190107079 | ZB 4/6 cap green/yellow | 285 |
| 0502960000 | 4008190113438 | ZB 16 cap green/yellow | 285 | 0565380000 | 4008190093440 | ZB 4/6 cap blue | 285 |
| 0502980000 | 4008190159696 | ZB 16 cap blue | 285 | 0565460000 | 4008190032609 | ZB 4/6 K w. green/yell. cap | 285 |
| 0503500000 | 4008190182083 | MB 3/5 beige | 261 | 0565480000 | 4008190086831 | ZB 4/6 K w. blue cap | 285 |
| 0510000000 | | | | 0565560000 | 4008190112448 | ZB 16/6 cap green/yellow | 285 |
| 0510300000 | 4008190018368 | G 25/0.50 A/M | 145 | 0565580000 | 4008190161774 | ZB 16/6 cap blue | 285 |
| 0510830000 | 4008190092047 | AKZ 4 | 217 | 0565900000 | 4008190022181 | H 16/24 | 311 |
| 0514200000 | 4008190172428 | TS 15 steel, l = 2 m | 259 | 0566700000 | 4008190000127 | Card w. flash voltage symbol, self adhesive | 287 |
| 0514210000 | 4008190005047 | TS 15 steel, l = 1 m | 259 | 0567260000 | 4008190149161 | SAK 2.5 LL/35 PA | 153 |
| 0514300000 | 4008190052263 | TSK 35 x 15, PVC grey | 259 | 0569660000 | 4008190043681 | ZB 16/6 K mit green/yell. cap | 285 |
| 0514400000 | 4008190086152 | TS 32 steel punched, l = 2 m | 259 | 0569680000 | 4008190024369 | ZB 16/6 K w. blue cap | 285 |
| 0514410000 | 4008190175283 | TS 32 steel punched, l = 1 m | 259 | 0570000000 | | | |
| 0514500000 | 4008190046019 | TS 35 x 7.5 steel punched, l = 2 m | 258 | 0571200000 | 4008190174200 | SSch 1 Ms blank, 6 x 6 mm (100 A) | 282 |
| 0514510000 | 4008190116620 | TS 35 x 7.5 steel punched, l = 1 m | 258 | | | | |
| 0515300000 | 4008190182175 | STR 7 | 116 | | | | |
| 0518160000 | 4008190002633 | SAKR L w. 2 x StB 6 for TS 32 | 154 | | | | |
| 0518200000 | 4008190122416 | AD 4 f. SAK 16 | 288 | | | | |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|--------------------------------------|------|------------|---------------|-----------------------|------|
| 0571300000 | 4008190015039 | SSch Cu tin-plated, 6 x 6 mm (140 A) | 282 | 0664860000 | 4008190103279 | AST 1/35 unslotted PA | 148 |
| 0572660000 | 4008190182458 | SAKR L w. 2 x StB 6 for TS 32 | 154 | 0664900000 | 4008190350703 | AST 1 slotted | 43 |
| 0573120000 | 4008190076139 | SAKS 7 KrG for 5 x 20 | 144 | 0664960000 | 4008190043322 | AST 5/35 slotted PA | 148 |
| 0576120000 | 4008190021498 | SAKS 7 KrG for 5 x 25 | 144 | 0667520000 | 4008190093976 | SAKS 3/35 | 142 |
| 0576700000 | 4008190119881 | AD 4 f. SAK 35 N | 288 | | | | |

0580000000

| | | | |
|------------|---------------|--------------------------|-----|
| 0582460000 | 4008190090692 | SAK 35/35 hex. socket PA | 129 |
| 0582560000 | | AP PA | 286 |
| 0587460000 | 4008190019495 | SAKRT 1 x 1 | 152 |

0590000000

| | | | |
|------------|---------------|--------------------------|-----|
| 0590060000 | 4008190147228 | DK4 Q PA for TS 32 | 127 |
| 0590080000 | 4008190100407 | DK4 Q blue PA for TS 32 | 127 |
| 0590160000 | 4008190103521 | DK4 Q PA for TS 35 | 127 |
| 0590180000 | 4008190088361 | DK4 Q blue PA for TS 35 | 127 |
| 0590260000 | 4008190022419 | DK4 QV PA for TS 32 | 128 |
| 0590280000 | 4008190038762 | DK4 QV blue PA for TS 32 | 128 |

0600000000

| | | | |
|------------|---------------|-------------------------------------|-----|
| 0608220000 | 4008190126278 | SAK 35/35 N, KrG | 129 |
| 0608260000 | 4008190157470 | SAK 35/35 N, PA | 129 |
| 0608320000 | 4008190184940 | SAK 35/35 N, hex. socket KrG | 129 |
| 0608360000 | 4008190090197 | SAK 35/35 N, hex. socket PA | 129 |
| 0608370000 | 4008190104436 | SAK 35/35 N, hex. socket blue KrG | 129 |
| 0608920000 | 4008190087661 | SP 90 FF 6 x plug 6.3 x 0.8 slotted | 174 |
| 0609020000 | 4008190025663 | SP 60 FF 6.3 x 0.8 slotted | 174 |

0620000000

| | | | |
|------------|---------------|-----------------|-----|
| 0620120000 | 4008190129330 | MK 6/6 KrG | 168 |
| 0620220000 | 4008190026905 | MK 6/4 KrG | 168 |
| 0620320000 | 4008190077440 | MK 6/3 KrG | 168 |
| 0620420000 | 4008190020569 | MK 6/2 KrG | 168 |
| 0623120000 | 4008190156978 | RSF 2/35 | 130 |
| 0623320000 | 4008190524692 | RSF 2 for TS 32 | 130 |
| 0624720000 | 4008190158583 | BK 2 CRN | 168 |
| 0624920000 | 4008190157739 | BK 3 CRN | 168 |
| 0625120000 | 4008190013875 | BK 4 CRN | 168 |
| 0625220000 | 4008190026417 | BK 6 CRN | 168 |
| 0625320000 | 4008190156541 | BK 12 CRN | 168 |

0630000000

| | | | |
|------------|---------------|---------------------------|-----|
| 0630200000 | 4008190024246 | BS 5x50 | 273 |
| 0630300000 | 4008190350895 | SAK 4 S/35 | 43 |
| 0630360000 | 4008190093716 | SAK 4/35 S slotted PA | 149 |
| 0630400000 | 4008190350390 | SAK 4 SS/35 | 43 |
| 0630460000 | 4008190098599 | SAK 4/35 SS slotted PA | 149 |
| 0631160000 | 4008190066840 | DK 4 S for TS 32 only 2.8 | 150 |
| 0631260000 | 4008190007355 | DK 4 S for TS 32 | 150 |
| 0634100000 | 4008190083199 | ADL 2/250 L = 250 mm | 289 |
| 0634200000 | 4008190166014 | ADL 2/400 L = 400 mm | 289 |
| 0634300000 | 4008190022426 | HP | 289 |
| 0635900000 | 4008190192204 | SH 1 bracket | 283 |
| 0635960000 | 4008190007140 | SH 1 bracket | 261 |
| 0636620000 | 4008190157876 | SAKG 70/35 II G | 134 |
| 0636800000 | 4008190152949 | FM 5 (M 5) f. TS 35 | 261 |
| 0636900000 | 4008190174019 | FM 6 (M 6) f. TS 35 | 261 |
| 0637120000 | 4008190111496 | SAKG 32/35 I | 133 |
| 0637220000 | 4008190083366 | SAKG 32/35 III | 133 |
| 0637320000 | 4008190018276 | SAKG 32/35 II | 133 |
| 0637420000 | 4008190070564 | SAKG 32/35 II G | 133 |
| 0637520000 | 4008190014872 | SAKG 40/35 I | 134 |
| 0637620000 | 4008190112189 | SAKG 40/35 III | 135 |
| 0637720000 | 4008190101367 | SAKG 40/35 II | 134 |
| 0637820000 | 4008190052409 | SAKG 40/35 III G | 134 |
| 0637920000 | 4008190122645 | SAKG 46/35 II | 135 |
| 0638020000 | 4008190008161 | SAKG 46/35 II G | 135 |
| 0638120000 | 4008190068646 | SAKG 54/35 II | 135 |
| 0638220000 | 4008190092443 | SAKG 54/35 II G | 135 |

0640000000

| | | | |
|------------|---------------|------------------------------------|-----|
| 0641720000 | 4008190166304 | SH 2 S KrG | 283 |
| 0642600000 | 4008190058258 | FKSC M 6x8 ø 9 hex. socket SW 3 | 261 |
| 0646260000 | 4008190178574 | MOFU mount. foot w. hole PA orange | 261 |
| 0646400000 | 4008190060794 | G 25/0.80 A/M | 145 |
| 0649820000 | 4008190006518 | SS 6/35 | 136 |

0660000000

| | | | |
|------------|---------------|---------------------------|-----|
| 0661060000 | 4008190135287 | EK 2.5/35 N | 138 |
| 0661160000 | 4008190038823 | EK 4/35 N | 138 |
| 0661260000 | 4008190096588 | EK 6/35 N | 138 |
| 0661360000 | 4008190080594 | EK 10/35 N | 138 |
| 0661460000 | 4008190147600 | EK 35/35 N | 139 |
| 0662220000 | 4008190140991 | SAK 95/35 hex. socket KrG | 129 |
| 0663660000 | 4008190084172 | SAKR F for TS 32 | 149 |
| 0664800000 | 4008190350659 | AST 1 unslotted | 43 |

0680000000

| | | | |
|------------|---------------|---------------------|-----|
| 0686560000 | 4008190137458 | DK 4 S/35 only 2.8 | 150 |
| 0686660000 | 4008190100254 | DK 4 S/35 | 150 |
| 0687360000 | 4008190059743 | DKT 4 PA for TS 32 | 146 |
| 0687460000 | 4008190148690 | DKT 4/35 PA | 146 |
| 0687900000 | 4008190086459 | FM 4 (M 4) f. TS 35 | 261 |

0690000000

| | | | |
|------------|---------------|----------------------------------|-----|
| 0690700000 | 4008190015770 | H 0.5/14 | 311 |
| 0693060000 | 4008190071806 | EWK 1 | 239 |
| 0695460000 | 4008190178703 | AKZ 2.5 K pin 0.6 x 0.6 | 165 |
| 0695560000 | 4008190162450 | AKZ 2.5 K pin 1.0 x 1.0 | 165 |
| 0695660000 | 4008190073206 | AKZ 2.5 K pin 0.8 x 1.6 vertical | 165 |
| 0695960000 | 4008190094683 | AKZ 2.5 K pin 1.0 x 1.0 | 165 |
| 0696160000 | 4008190106669 | AKZ 2.5 K pin 0.8 x 1.6 vertical | 165 |
| 0696260000 | 4008190133610 | AKZ 2.5 K pin 0.6 x 0.6 | 164 |
| 0696360000 | 4008190051631 | AKZ 2.5 K pin 1.0 x 1.0 | 164 |
| 0697160000 | 4008190121716 | AKZ 2.5 PA w. pin | 160 |
| 0697180000 | 4008190167448 | AKZ 2.5 blue PA w. pin | 160 |
| 0699600000 | 4008190350666 | AST 1 slotted | 43 |
| 0699660000 | 4008190041861 | AST 1/35 slotted PA | 148 |
| 0699700000 | 4008190350710 | AST 5 unslotted | 43 |
| 0699760000 | 4008190133757 | AST 5/35 unslotted PA | 148 |

1010000000

| | | | |
|------------|---------------|--|----|
| 1010000000 | 4008190143640 | WPE 2.5 | 18 |
| 1010100000 | 4008190039820 | WPE 4 | 18 |
| 1010200000 | 4008190090098 | WPE 6 | 18 |
| 1010300000 | 4008190031251 | WPE 10 | 18 |
| 1010400000 | 4008190126674 | WPE 16 | 18 |
| 1010500000 | 4008190112806 | WPE 35 | 18 |
| 1010600000 | 4008190061715 | WNT 2.5 dark beige | 22 |
| 1010680000 | 4008190017897 | WNT 2.5 blue | 22 |
| 1010700000 | 4008190093464 | WNT 4 dark beige | 22 |
| 1010780000 | 4008190020651 | WNT 4 blue | 22 |
| 1010800000 | 4008190087470 | WNT 6 dark beige | 22 |
| 1010880000 | 4008190105969 | WNT 6 blue | 22 |
| 1010900000 | 4008190163051 | WNT 10 dark beige | 22 |
| 1010980000 | 4008190153540 | WNT 10 blue | 22 |
| 1011000000 | 4008190105624 | WSI 6 for metric fuses | 30 |
| 1011100000 | 4008190053055 | WTR 2.5 dark beige Wemid w/o StB | 48 |
| 1011110000 | 4008190297787 | WTR 2.5 black Wemid w/o StB | 48 |
| 1011120000 | 4008190297763 | WTR 2.5 yell. Wemid w/o StB | 48 |
| 1011130000 | 4008190456238 | WTR 2.5 green Wemid w/o StB | 48 |
| 1011140000 | 4008190297770 | WTR 2.5 red Wemid w/o StB | 48 |
| 1011150000 | 4008190456085 | WTR 2.5 grey Wemid w/o StB | 48 |
| 1011160000 | 4008190145873 | WTR 2.5 orange PA | 24 |
| 1011180000 | 4008190037871 | WTR 2.5 blue Wemid w/o StB | 48 |
| 1011200000 | 4008190083441 | WTR 2.5 2 StB 2.3 dark beige | 24 |
| 1011210000 | 4008190406851 | WTR 2.5 black Wemid w. 2 StB | 48 |
| 1011220000 | 4008190406820 | WTR 2.5 yell. Wemid w. 2 StB | 48 |
| 1011230000 | 4008190456139 | WTR 2.5 green Wemid w. 2 StB | 48 |
| 1011240000 | 4008190406837 | WTR 2.5 red Wemid w. 2 StB | 48 |
| 1011250000 | 4008190456078 | WTR 2.5 grey Wemid w. 2 StB | 48 |
| 1011260000 | 4008190406813 | WTR 2.5 orange Wemid w. 2 StB | 48 |
| 1011280000 | 4008190039875 | WTR 2.5 blue Wemid w. 2 StB | 48 |
| 1011290000 | 4008190406844 | WTR 2.5 white Wemid w. 2 StB | 48 |
| 1011300000 | 4008190076115 | WSI 6 LD 10...36 Vdc/ac | 30 |
| 1012200000 | 4008190039813 | WSI 6 LD 30...70 Vdc/ac | 30 |
| 1012210000 | 4008190198282 | WSI 6 LD 30...70 Vdc/ac repl.disc.lev. | 30 |
| 1012230000 | 4008190297688 | WSI 6 LD 10...36 Vdc/ac repl.disc.lev. | 30 |
| 1012300000 | 4008190012908 | WSI 6 LD 60...150 Vdc/ac | 30 |
| 1012400000 | 4008190139834 | WSI 6 LD 60...150 Vdc | 30 |
| 1012600000 | 4008190138677 | WPE 35 f. hex. socket | 18 |
| 1012800000 | 4008190035990 | WTR 2.5 o.T. w. StB 2.3 dark beige | 24 |
| 1012900000 | 4008190144623 | WTR 2.5 o.T. dark beige | 24 |
| 1013000000 | 4008190036379 | WTR 2.5 2 StB 2.0 dark beige | 24 |
| 1013100000 | 4008190016753 | WTR 2.5 o.T. w. StB 2.0 dark beige | 24 |
| 1013200000 | 4008190077914 | WTR 2.5 D w. StB | 25 |
| 1013300000 | 4008190103163 | WTR 2.5 D w. StB | 25 |
| 1013400000 | 4008190019105 | WTR 2.5 D w. wire link | 25 |
| 1013500000 | 4008190088736 | WTR 2.5 D w. diode plug | 25 |
| 1013600000 | 4008190049188 | WTR 2.5 D w. diode plug | 25 |
| 1013700000 | 4008190163471 | WTR 2.5 D w. diode plug u. wire link | 25 |
| 1013800000 | 4008190015008 | WTR 2.5 L screw - solder | 41 |
| 1013900000 | 4008190138790 | WTR 2.5 LL solder - solder | 41 |
| 1014000000 | 4008190006723 | WSI 6/2 | 31 |
| 1014100000 | 4008190156954 | WSI 6/2 10...36 V dc/ac | 31 |
| 1014200000 | 4008190079390 | WSI 6/2 30...70 V dc/ac | 31 |
| 1014300000 | 4008190084424 | WSI 6/2 60...150 V dc/ac | 31 |
| 1014400000 | 4008190051495 | WSI 6/2 60...150 Vdc / 140...250 Vac | 31 |
| 1015560000 | 4008190056247 | WDT 1.5/2 beige/yell. | 27 |
| 1015760000 | 4008190039103 | WDT 1.5/3 beige/yell. | 27 |
| 1015800000 | 4008190098827 | WDT 1.5/1 dark beige/yell. | 27 |
| 1015860000 | 4008190171285 | WDT 1.5/1 beige/yell. | 27 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|-------------------------------|------|------------|---------------|--------------------------------------|------|
| 1015900000 | 4008190063139 | WDT 1.5/2 dark beige/yell. | 27 | 1024600000 | 4008190105990 | WDU 70/95 dark beige | 12 |
| 1016000000 | 4008190072636 | WDT 1.5/3 dark beige/yell. | 27 | 1024650000 | 4008190169619 | WDU 70/95 orange PA | 12 |
| 1016160000 | 4008190051983 | WDT 1.5/3 blue/light blue | 27 | 1024680000 | 4008190179540 | WDU 70/95 blue | 12 |
| 1016200000 | 4008190018702 | WPE 2.5N | 20 | 1024700000 | 4008190008833 | WDU 2.5/1.5 ZR dark beige | 6 |
| 1016400000 | 4008190054021 | WDK 2.5/1.5 ZR | 19 | 1024780000 | 4008190173586 | WDU 2.5/1.5 ZR blue | 6 |
| 1016500000 | 4008190170738 | WPE 1.5 ZZ | 19 | 1024800000 | 4008190184001 | WDU 2.5N f. WQV 10 Kl.bl. printed | 8 |
| 1016700000 | 4008190151171 | WTL 6/1/STB w/o StB for TS 35 | 230 | 1024900000 | 4008190132927 | WDU 2.5N f. WQV 10 Kl.bl. unpr. | 8 |
| 1016800000 | 4008190013622 | WTL 6/1/STB w/o StB for TS 32 | 230 | 1025600000 | 4008190113346 | WDK 2.5 f. WQV block of 10, prnd. | 6 |
| 1016900000 | 4008190029715 | WTL 6/1/STB w. StB for TS 35 | 230 | 1025610000 | 4032248038848 | WDK 2.5 f. ZQV block of 10, prnd. | 6 |
| 1017000000 | 4008190169039 | WTL 6/1/STB w. StB for TS 32 | 230 | 1025700000 | 4008190186302 | WDK 2.5 f. WQV block of 10, unpr. | 6 |
| 1017100000 | 4008190021948 | WTD 6/1 for TS 35 | 230 | 1026400000 | 4008190150556 | WDU 120/150/... termin. block 3-pole | 13 |
| 1017200000 | 4008190147204 | WTD 6/1 for TS 32 | 230 | 1026500000 | 4008190040123 | WDU 120/150/... termin. block 4-pole | 13 |
| 1017700000 | 4008190166885 | WTL 6/1 STB w. StB for TS 35 | 231 | 1026600000 | 4008190012205 | WDU 120/150/... termin. block 5-pole | 13 |
| 1017800000 | 4008190081638 | WTL 6/1 STB w. StB for TS 32 | 231 | 1026700000 | 4008190137762 | WDU 70/95/... termin. block 3-pole | 13 |
| 1017900000 | 4008190113865 | WTQ 6/1 w/o StB for TS 35 | 230 | 1026800000 | 4008190189174 | WDU 70/95/... termin. block 3-pole | 13 |
| 1018000000 | 4008190038090 | WTQ 6/1 w/o StB for TS 32 | 230 | 1026900000 | 4008190134426 | WDU 70/95/... termin. block 3-pole | 13 |
| 1018100000 | 4008190061432 | WTQ 6/1/STB w. StB for TS 35 | 230 | 1027000000 | 4008190081263 | WDUL 4/10 | 57 |
| 1018200000 | 4008190047191 | WTQ 6/1/STB w. StB for TS 32 | 230 | 1027100000 | 4008190051921 | WDUL 4/30 | 57 |
| 1018600000 | 4008190259266 | WTL 6/3 STB w. StB for TS 35 | 231 | 1027200000 | 4008190176020 | WDUL 4/50 | 57 |
| 1018800000 | 4008190259280 | WTL 6/3 w/o StB for TS 35 | 231 | 1027300000 | 4008190001735 | WDUL 4/100 | 57 |
| 1018900000 | 4008190259297 | WTL 6/3 w/o StB for TS 32 | 231 | 1027400000 | 4008190170585 | WDUL 4/500 | 57 |
| 1019000000 | 4008190273231 | WNT 16N | 23 | 1027500000 | 4008190041007 | WDUL 4/1K | 57 |
| 1019100000 | 4008190273248 | WPE 16N | 20 | 1027600000 | 4008190064488 | WDUL 4/5K | 57 |
| 1019500000 | 4008190456092 | WTR 2.5 violet Wemid w. 2 StB | 48 | 1027700000 | 4008190015381 | WDUL 4/10K | 57 |
| 1019700000 | 4008190495671 | WPE 120 | 19 | 1027800000 | 4008190047634 | WDUL 4/50K | 57 |
| | | | | 1027900000 | 4008190043407 | WDUL 4/100K | 57 |
| | | | | 1028000000 | 4008190121433 | WDUL 4/500K | 57 |
| | | | | 1028100000 | 4008190143831 | WDUL 4/2M | 57 |
| | | | | 1028200000 | 4008190057091 | WSI 6 LED for metric fuses | 30 |
| | | | | 1028300000 | 4008190124946 | WFF 35 dark beige | 16 |
| | | | | 1028380000 | 4008190143428 | WFF 35 blue | 16 |
| | | | | 1028400000 | 4008190083311 | WFF 70 dark beige | 16 |
| | | | | 1028480000 | 4008190073329 | WFF 70 blue | 16 |
| | | | | 1028500000 | 4008190004866 | WFF120 dark beige | 17 |
| | | | | 1028580000 | 4008190121808 | WFF120 blue | 17 |
| | | | | 1028600000 | 4008190044091 | WFF185 dark beige | 17 |
| | | | | 1028650000 | 4008190107093 | WFF185 (M12+M16) | 17 |
| | | | | 1028680000 | 4008190061005 | WFF185 blue | 17 |
| | | | | 1028700000 | 4008190165017 | WFF 300 dark beige | 17 |
| | | | | 1028780000 | 4008190154257 | WFF 300 blue | 17 |
| | | | | 1028800000 | 4008190059002 | WDU 35 dark beige w. pin | 5 |
| | | | | 1028880000 | 4008190173548 | WDU 35 blue w. pin | 5 |
| | | | | 1028900000 | 4008190034443 | WDU 16 dark beige w. pin | 5 |
| | | | | 1028980000 | 4008190086015 | WDU 16 blue w. pin | 5 |
| | | | | 1029000000 | 4008190124045 | WDU 35 orange PA w. pin | 5 |
| | | | | 1029080000 | 4008190042622 | WDU 35 hex. socket w. pin | 5 |
| | | | | 1029100000 | 4008190126469 | WDK 2.5 | 7 |
| | | | | 1029300000 | 4008190139148 | WFF 35 w. cover | 16 |
| | | | | 1029400000 | 4008190149208 | WFF 70 w. cover | 16 |
| | | | | 1029500000 | 4008190086664 | WFF120 w. cover | 17 |
| | | | | 1029600000 | 4008190106188 | WFF185 w. cover | 17 |
| | | | | 1029700000 | 4008190088347 | WFF 300 w. cover | 17 |
| | | | | 1029800000 | 4008190152703 | WDL 2.5/NT/L/PE | 34 |
| | | | | 1029900000 | 4008190178956 | WDL 2.5/N/L/PE | 35 |

1020000000

| | | | |
|------------|---------------|---|----|
| 1020000000 | 4008190099633 | WDU 2.5 dark beige | 4 |
| 1020010000 | 4008190297749 | WDU 2.5 black Wemid | 48 |
| 1020020000 | 4008190171131 | WDU 2.5 yell. Wemid | 48 |
| 1020040000 | 4008190143015 | WDU 2.5 red Wemid | 48 |
| 1020060000 | 4008190012809 | WDU 2.5 orange PA | 4 |
| 1020080000 | 4008190163235 | WDU 2.5 blue | 4 |
| 1020090000 | 4008190147792 | WDU 2.5 green Wemid | 48 |
| 1020100000 | 4008190150617 | WDU 4 dark beige | 4 |
| 1020110000 | 4008190297718 | WDU 4 black Wemid | 48 |
| 1020120000 | 4008190062989 | WDU 4 yell. Wemid | 48 |
| 1020140000 | 4008190297701 | WDU 4 red Wemid | 48 |
| 1020160000 | 4008190426293 | WDU 4 green Wemid | 48 |
| 1020180000 | 4008190185237 | WDU 4 blue | 4 |
| 1020200000 | 4008190163440 | WDU 6 dark beige | 4 |
| 1020280000 | 4008190100032 | WDU 6 blue | 4 |
| 1020300000 | 4008190068868 | WDU 10 dark beige | 5 |
| 1020380000 | 4008190166359 | WDU 10 blue | 5 |
| 1020400000 | 4008190127794 | WDU 16 dark beige | 5 |
| 1020480000 | 4008190126261 | WDU 16 blue | 5 |
| 1020500000 | 4008190077013 | WDU 35 dark beige | 5 |
| 1020600000 | 4008190180072 | WDU 35 blue | 5 |
| 1020680000 | 4008190086992 | WDU 35 orange PA | 5 |
| 1020700000 | 4008190175009 | WDU 2.5/10 term. block w. unpr. marking | 4 |
| 1020800000 | 4008190133368 | WDU 2.5/10 term. block w. pr. marking | 4 |
| 1020900000 | 4008190172473 | WDU 4/10 term. block w. unpr. mark. | 4 |
| 1021000000 | 4008190076924 | WDU 4/10 term. block w. pr. marking | 4 |
| 1021100000 | 4008190178833 | WDU 4 SA beige | 37 |
| 1021180000 | 4008190078317 | WDU 4 SA blue | 37 |
| 1021200000 | 4008190172718 | WDU 2.5 T left pin 0.8 x 2.4 vert. | 41 |
| 1021300000 | 4008190129767 | WDU 6/10 termin. block w. unpr. w. | 4 |
| 1021400000 | 4008190167806 | WDU 6 orange PA | 4 |
| 1021500000 | 4008190169527 | WDK 2.5 f. WQV Wemid | 6 |
| 1021560000 | 4008190415402 | WDK 2.5 f. WQV orange PA | 6 |
| 1021580000 | 4008190038991 | WDK 2.5 f. WQV BL | 6 |
| 1021600000 | 4008190062514 | WDK 2.5 F beige | 40 |
| 1021680000 | 4008190058357 | WDK 2.5 F blue | 40 |
| 1021700000 | 4008190109547 | WDK 2.5 FF | 41 |
| 1021800000 | 4008190046811 | WDU 2.5 F | 40 |
| 1021900000 | 4008190138516 | WDU 2.5 FF | 40 |
| 1022000000 | 4008190018047 | WDU 2.5 T left pin 1x1 | 41 |
| 1022100000 | 4008190100513 | WDU 2.5 L screw-solder | 41 |
| 1022200000 | 4008190145859 | WDU 2.5 LL solder-solder | 41 |
| 1022300000 | 4008190082031 | WDK 2.5 V dark beige | 7 |
| 1022380000 | 4008190168841 | WDK 2.5 V blue | 7 |
| 1022400000 | 4008190171858 | WDK 2.5 FV beige | 40 |
| 1022500000 | 4008190154042 | WDK 2.5 FFF | 41 |
| 1022600000 | 4008190098469 | WDK 2.5 D termin. w. diodes | 55 |
| 1022700000 | 4008190160289 | WDU 2.5 T right pin 1x1 | 41 |
| 1023100000 | 4008190173784 | WDK 2.5 G BL | 47 |
| 1023200000 | 4008190009380 | WDK 2.5 G | 47 |
| 1023300000 | 4008190187200 | WDK 2.5 D suppression circuit | 54 |
| 1023400000 | 4008190103538 | WDK 2.5 D suppression circuit | 54 |
| 1023500000 | 4008190100865 | WDK 2.5 D termin. w. diodes | 55 |
| 1023600000 | 4008190060855 | WDK 2.5 LD 24 V-/LED red | 53 |
| 1023700000 | 4008190103484 | WDU 2.5N f. WQV Wemid | 8 |
| 1023760000 | 4008190060848 | WDU 2.5N f. WQV orange PA | 8 |
| 1023780000 | 4008190024123 | WDU 2.5N f. WQV blue | 8 |
| 1023800000 | 4008190108700 | WDK 2.5 T right pin 0.8 x 2.4 vert. | 41 |
| 1023900000 | 4008190004965 | WDK 2.5 T right pin 0.8 x 2.4 vert. | 41 |
| 1024100000 | 4008190140472 | WDU 2.5/TC type K: NiCr - Ni | 36 |
| 1024200000 | 4008190026400 | WDU 2.5/TC type T: Cu - CuNi | 36 |
| 1024300000 | 4008190030278 | WDU 2.5/TC type J: Fe - CuNi | 36 |
| 1024400000 | 4008190116675 | WDU 2.5/TC type S | 36 |
| 1024500000 | 4008190164768 | WDU 120/150 dark beige | 13 |
| 1024550000 | 4008190150815 | WDU 120/150 green | 13 |
| 1024580000 | 4008190077198 | WDU 120/150 blue | 13 |

1030000000

| | | | |
|------------|----------------|--|----|
| 1030000000 | 4008190172947 | WDL 2.5/N/L | 35 |
| 1030100000 | 4008190187125 | WDL 2.5/N | 35 |
| 1030200000 | 4008190164508 | WDL 2.5/L/PE | 35 |
| 1030300000 | 4008190033347 | WDL 2.5/L/L | 34 |
| 1030400000 | 4008190055509 | WDL 2.5/L | 35 |
| 1030600000 | 4008190035815 | WDL 2.5/S/NT/L/PE | 32 |
| 1030700000 | 4008190184452 | WDL 2.5/S/N/LP | 33 |
| 1030800000 | 4008190106799 | WDL 2.5/S/N/L | 33 |
| 1030900000 | 4008190145781 | WDL 2.5/S/N | 33 |
| 1031100000 | 4008190042202 | WDL 2.5/S/L/L/PE | 33 |
| 1031200000 | 4008190189259 | WDL 2.5/S/L/L | 32 |
| 1031300000 | 4008190110598 | WDL 2.5/S/L | 33 |
| 1031400000 | 4008190148546 | WDU 1.5 ZZ dark beige | 6 |
| 1031480000 | 4008190151157 | WDU 1.5 ZZ blue | 6 |
| 1032300000 | 4008190114398 | WDU 70/95/... mains connection | 13 |
| 1032400000 | 4008190132439 | WDU 120/150/... mains connection | 13 |
| 1033300000 | 4008190009717 | WDU 2.5/TC type E: NiCr - CuNi | 36 |
| 1033700000 | 4008190160128 | WMA 2.5/TC type B: Pt 30% Rh - Pt 6% Rh | 36 |
| 1033800000 | 4008190129095 | WMA 4/5 | 47 |
| 1034000000 | 4008190162924 | WMA 4/4 | 47 |
| 1034100000 | 4008190086213 | WDL 2.5/S Block | 33 |
| 1034200000 | 4008190090951 | WDL 2.5/S Block | 33 |
| 1034400000 | 4008190193058 | WDU 2.5/BLZ/R 5.08 | 39 |
| 1035500000 | 4008190205539 | WSI 6 LD 60...150 V dc/ac repl.disc.lev. | 37 |
| 1036000000 | 40081900278175 | WPO 4 | 30 |
| 1036100000 | 4008190273217 | WDU 16N | 9 |
| 1036180000 | 4008190273224 | WDU 16N BL | 9 |
| 1036400000 | 4008190297374 | WDK 2.5 DU-PE | 7 |
| 1036700000 | 4008190297725 | WDU 4 white Wemid | 48 |
| 1036760000 | 4008190297732 | WDU 4 orange Wemid | 48 |
| 1036800000 | 4008190297756 | WDU 2.5 white Wemid | 48 |
| 1036900000 | 4008190298104 | WDU 2.5 T left pin 0.8 x 2.4 horiz. | 41 |
| 1037300000 | 4008190495664 | WPE 70/95 | 19 |
| 1037700000 | 4008190455163 | WDU 2.5 violet Wemid | 48 |
| 1037710000 | 4008190455156 | WDU 2.5 brown Wemid | 48 |
| 1037720000 | 4008190455149 | WDU 2.5 grey Wemid | 48 |
| 1037800000 | 4008190455293 | WDU 4 grey Wemid | 48 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|-------------------|---------------|---|------|-------------------|---------------|-----------------------------------|------|
| 1320000000 | | | | 1578560000 | 4008190129521 | DLI 2.5 LD NPN w. LED green | 156 |
| 1323660000 | 4008190129293 | SAK 4/35 orange PA | 126 | 1578950000 | 4008190179557 | WQB, 2-pole, 12 mm tine length | 275 |
| 1326360000 | 4008190048310 | SAK 2.5 orange PA | 126 | 1578960000 | 4008190108960 | WQB, 3-pole, 12 mm tine length | 275 |
| 1326660000 | 4008190085773 | DEK 6 white indiv. print | 295 | 1578970000 | 4008190119522 | WQB, 4-pole, 12 mm tine length | 275 |
| 1326690000 | 4008190004217 | DEK 8 blue, violet, indiv. print cust.spec. | 295 | 1578980000 | 4008190092733 | WQB, 6-pole, 12 mm tine length | 275 |
| | | | | 1578990000 | 4008190182663 | WQB, 10-pole, 12 mm tine length | 275 |
| 1330000000 | | | | 1579000000 | 4008190134211 | WQB, 24-pole, 12 mm tine length | 275 |
| 1333100000 | 4008190160364 | H 2.5/14 | 311 | 1579010000 | 4008190021696 | WQB, 2-pole, 16 mm tine length | 275 |
| 1338060000 | 4008190167141 | DK 4 Q/TC Fe/CuNi for TS 32 | 131 | 1579020000 | 4008190062392 | WQB, 3-pole, 16 mm tine length | 275 |
| 1338070000 | 4008190285098 | DK 4 Q/TC NiCr/CuNi for TS 32 | 131 | 1579030000 | 4008190185046 | WQB, 4-pole, 16 mm tine length | 275 |
| 1338160000 | 4008190097769 | DK 4 Q/TC Cu/CuNi for TS 32 | 131 | 1579040000 | 4008190081041 | WQB, 6-pole, 16 mm tine length | 275 |
| 1338260000 | 4008190109561 | DK 4 Q/TC NiCr/Ni for TS 32 | 131 | 1579050000 | 4008190094508 | WQB, 10-pole, 16 mm tine length | 275 |
| 1338300000 | 4008190030483 | SAKE 70/35 two clamp. yokes | 139 | 1579060000 | 4008190188597 | WQB, 24-pole, 16 mm tine length | 275 |
| | | | | 1579070000 | 4008190056810 | DLI 2.5/10 w. Dekafix | 156 |
| 1360000000 | | | | 1592810000 | 4008190182250 | KLBÜ 4 x 13.5 | 246 |
| 1368700000 | 4008190041748 | SAKS 2/35 dark beige Wemid KrG | 29 | 1593540000 | 4008190185725 | SAKH 35 CuNi-clamp. yoke | 238 |
| 1368720000 | 4008190047818 | SAKS 2/35 | 142 | 1595950000 | 4008190136697 | DLD 2.5/PE | 157 |
| | | | | 1596240000 | 4008190093570 | SAKH 35 steel clamp. yoke | 238 |
| | | | | 1596900000 | 4008190004514 | WDU 1.5/BLZ 5.08 blue f. WQV | 39 |
| | | | | 1598080000 | 4008190020729 | SAKK 4 | 155 |
| | | | | 1598090000 | 4008190185565 | SAKK 10 | 155 |
| 1370000000 | | | | 1600000000 | | | |
| 1372300000 | 4008190031091 | EK 95/35 hex. socket | 139 | 1600490000 | 4008190151874 | KLBÜ 10 - 20 | 246 |
| 1378160000 | 4008190183851 | ADP 4 grey 300 mm | 287 | 1604200000 | 4008190080532 | SSP WTL 6/2 | 278 |
| | | | | 1604270000 | 4008190863432 | WKS 1/2 2-pole | 278 |
| 1380000000 | | | | 1604280000 | 4008190165338 | WKB 1/2 2-pole | 278 |
| 1381600000 | 4008190121464 | EP 1/35, 120 mm for SAKG 32/70 | 289 | 1604290000 | 4008190164027 | WKS 1/3 3-pole | 278 |
| | | | | 1604300000 | 4008190010225 | WKB 1/3 3-pole | 278 |
| 1390000000 | | | | 1604310000 | 4008190886851 | WKS 1/4 4-pole | 278 |
| 1398460000 | 4008190149079 | DK 4 T pin 1 x 1 right | 152 | 1604320000 | 4008190023713 | WKB 1/4 4-pole | 278 |
| 1398660000 | 4008190058791 | DK 4 T vertical right, pin 0.8 x 1.6 | 152 | 1604330000 | 4008190129576 | WKB 1/10 10-pole | 278 |
| 1398760000 | 4008190059576 | DK 4 T horizontal right, pin 0.8 x 2.4 | 152 | 1607720000 | 4008190206116 | ESO 7 | 116 |
| | | | | 1608510000 | 4008190077969 | ZDU 2.5 | 110 |
| 1400000000 | | | | 1608520000 | 4008190077501 | ZDU 2.5 blue | 110 |
| 1404520000 | 4008190170400 | SAKC 10/35 w. 1 sockets | 234 | 1608540000 | 4008190077327 | ZDU 2.5/3 AN | 110 |
| 1404620000 | 4008190113445 | SAKC 10/35 w. 2 sockets | 234 | 1608550000 | 4008190077310 | ZDU 2.5/3 AN blue | 110 |
| | | | | 1608570000 | 4008190077136 | ZDU 2.5/4 AN | 110 |
| 1410000000 | | | | 1608580000 | 4008190076849 | ZDU 2.5/4 AN blue | 110 |
| 1411360000 | 4008190084776 | DLI 2.5/10 w/o Dekafix | 156 | 1608600000 | 4008190084622 | ZDU 2.5/2x2 AN | 61 |
| | | | | 1608610000 | 4008190084745 | ZDU 2.5/2x2 AN BL | 61 |
| 1430000000 | | | | 1608620000 | 4008190207892 | ZDU 6 | 62 |
| 1430760000 | 4008190132897 | ADP 4 grey 1000 mm | 287 | 1608630000 | 4008190259259 | ZDU 6 BL | 62 |
| | | | | 1608640000 | 4008190076733 | ZPE 2.5 | 70 |
| 1440000000 | | | | 1608650000 | 4008190076559 | ZPE 2.5/3 AN | 71 |
| 1447260000 | 4008190144661 | WS 10/6 plotter print | 301 | 1608660000 | 4008190076290 | ZPE 2.5/4 AN | 71 |
| | | | | 1608670000 | 4008190259242 | ZPE 6 | 72 |
| 1460000000 | | | | 1608680000 | 4008190076283 | ZTR 2.5 dark beige Wemid | 90 |
| 1461960000 | 4008190041557 | SAKR orange PA for TS 32 | 146 | 1608690000 | 4008190075910 | ZTR 2.5 BL | 90 |
| | | | | 1608700000 | 4008190075835 | ZTR 2.5/O.TNHE | 90 |
| 1530000000 | | | | 1608710000 | 4008190075781 | ZTR 2.5/D- | 91 |
| 1537800000 | 4008190170998 | WTA/ZS 4 RT | 282 | 1608720000 | 4008190075569 | ZTR 2.5/D+ | 91 |
| 1538370000 | 4008190208769 | ATA 1 | 281 | 1608730000 | 4008190074876 | ZTR 2.5/D/DRBR | 91 |
| 1565970000 | 4008190080679 | DLA 2.5 | 157 | 1608860000 | 4008190123680 | ZQV 2.5/2 | 271 |
| 1568310000 | 4008190158651 | WTA/ZS 4 SW | 282 | 1608870000 | 4008190061630 | ZQV 2.5/3 | 271 |
| 1568910000 | 4008190100292 | WS 10/6.5 plotter print | 301 | 1608880000 | 4008190082208 | ZQV 2.5/4 | 271 |
| 1568920000 | 4008190116545 | WS 10/6.5 | 301 | 1608890000 | 4008190065713 | ZQV 2.5/5 | 271 |
| | | | | 1608900000 | 4008190149840 | ZQV 2.5/6 | 271 |
| 1570000000 | | | | 1608910000 | 4008190159665 | ZQV 2.5/7 | 271 |
| 1577200000 | 4008190160043 | WDK 2.5 T ri. + le. pin 0.8 x 2.4 vert. | 41 | 1608920000 | 4008190061531 | ZQV 2.5/8 | 271 |
| 1577260000 | 4008190080013 | WDU 1.5/BLA | 38 | 1608930000 | 4008190117009 | ZQV 2.5/9 | 271 |
| 1577270000 | 4008190051594 | WDU 1.5/LD/BLA 12 V- | 38 | 1608940000 | 4008190099060 | ZQV 2.5/10 | 271 |
| 1577280000 | 4008190142070 | WDU 1.5/LD/BLA 24 V- | 38 | 1608950000 | 4008190263225 | ZQV 4/2 | 264 |
| 1577310000 | 4008190103255 | WDU 1.5/R/BLA | 38 | 1608960000 | 4008190263232 | ZQV 4/3 | 264 |
| 1577340000 | 4008190142728 | WDU 1.5/BLZ 5.08 blue f. WQV | 39 | 1608970000 | 4008190263249 | ZQV 4/4 | 264 |
| 1577350000 | 4008190049126 | WDU 1.5/BLZ/LD 5.08 12 V- | 39 | 1608980000 | 4008190263256 | ZQV 4/5 | 264 |
| 1577360000 | 4008190110383 | WDU 1.5/BLZ/LD 5.08 24 V- | 39 | 1608990000 | 4008190263263 | ZQV 4/6 | 264 |
| 1577370000 | 4008190098001 | WDU 1.5/BLZ/LD 5.08 48 V- | 39 | 1609000000 | 4008190263270 | ZQV 4/7 | 264 |
| 1577390000 | 4008190009700 | WDU 1.5/BLZ/R 5.08 | 39 | 1609010000 | 4008190263287 | ZQV 4/8 | 264 |
| 1578380000 | 4008190086688 | DLA 2.5/10 w/o Dekafix | 157 | 1609020000 | 4008190263294 | ZQV 4/9 | 264 |
| 1578390000 | 4008190046736 | DLA 2.5/10 w. Dekafix | 157 | 1609030000 | 4008190263300 | ZQV 4/10 | 264 |
| 1578400000 | 4008190147860 | DLA 2.5/D | 157 | 1609040000 | 4008190196851 | ZTA 1 | 280 |
| 1578430000 | 4008190117702 | DLA 2.5/LD w. LED red | 157 | 1609050000 | 4008190206543 | ZTA 1/ZA | 280 |
| 1578440000 | 4008190112486 | DLA 2.5/LD w. LED green | 157 | 1609060000 | 4008190466220 | ZTA 2 | 271 |
| 1578470000 | 4008190006075 | DLA 2.5/LD/D w. LED red | 157 | 1609070000 | 4008190466237 | ZTA 2/ZA | 271 |
| 1578480000 | 4008190055080 | DLA 2.5/LD/D w. LED green | 157 | 1609800000 | 4008190203450 | DEK 5/5 MultiCard | 295 |
| 1578490000 | | DLA 2.5/10/LD/D w. LED red | 157 | 1609810000 | 4008190456597 | DEK 5/5 MultiCard, indiv. print | 295 |
| 1578500000 | | DLA 2.5/10/LD/D w. LED green | 157 | 1609820000 | 4008190203436 | DEK 5/6 MultiCard | 295 |
| 1578510000 | 4008190146795 | DLI 2.5 LD PNP w. LED red | 156 | 1609830000 | 4008190456603 | DEK 5/6 MultiCard, indiv. print | 295 |
| 1578520000 | 4008190076399 | DLI 2.5 LD PNP w. LED green | 156 | 1609840000 | 4008190203429 | DEK 5/6.5 MultiCard | 295 |
| 1578530000 | 4008190160296 | DLI 2.5/10 LD PNP w. LED red | 156 | 1609850000 | 4008190456610 | DEK 5/6.5 MultiCard, indiv. print | 295 |
| 1578540000 | 4008190170868 | DLI 2.5/10 LD PNP w. LED green | 156 | 1609860000 | 4008190203481 | WS 12/5 MC | 301 |
| 1578550000 | 4008190073626 | DLI 2.5 LD NPN w. LED red | 156 | 1609870000 | 4008190456641 | WS 12/5 MC | 301 |
| | | | | 1609880000 | 4008190203504 | WS 15/5 MC | 301 |
| | | | | 1609890000 | 4008190456672 | WS 15/5 MC | 301 |
| | | | | 1609900000 | 4008190203467 | WS 12/6 MC | 301 |
| | | | | 1609910000 | 4008190456658 | WS 12/6 MC | 301 |
| | | | | 1609920000 | 4008190203511 | WS 12/6.5 MC | 301 |
| | | | | 1609930000 | 4008190456665 | WS 12/6.5 MC | 301 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|-------------------|---------------|---|------|-------------------|---------------|-------------------------------|------|
| 1610000000 | | | | 1650690000 | 4008190299361 | ZBW 4 | 270 |
| 1610000000 | 4008190263171 | ZS 10/5 | 116 | 1650700000 | 4008190299378 | ZBW 6 | 270 |
| 1610000000 | 4008190263171 | ZS 10/5 | 302 | 1651900000 | 4008190401047 | ZDU 4/10/BEZ | 61 |
| 1610020000 | 4008190444600 | ZS 12/6 | 302 | 1651970000 | 4008190401627 | ZVL 1.5 PE | 109 |
| 1610110000 | 4008190185305 | TSTW ø 4, 3 | 261 | 1651980000 | 4008190401634 | ZIA 1.5/3 L-1 S | 109 |
| 1611930000 | 4008190002251 | ZGB 30 | 116 | 1651990000 | 4008190401641 | ZIA 1.5/3 L-1 S/LD | 109 |
| 1615270000 | 4008190193867 | MAK 2.5 | 158 | 1652000000 | 4008190401658 | ZIA 1.5/3 L-PE | 109 |
| 1616400000 | 4008190196592 | ZSI 2.5 500 V | 92 | 1652010000 | 4008190401665 | ZIA 1.5/4 L-1 S | 109 |
| 1616410000 | 4008190196844 | ZSI 2.5/LD 150 V...150 V~/140...250 V~ | 92 | 1652020000 | 4008190401672 | ZIA 1.5/4 L-1 S/LD | 109 |
| 1616420000 | 4008190196837 | ZSI 2.5/LD 60...150 V | 92 | 1652030000 | 4008190401689 | ZIA 1.5/4 L-PE | 109 |
| 1616430000 | 4008190196820 | ZSI 2.5/LD 30...70 V | 92 | 1654050000 | 4008190420406 | ZTA 3 | 271 |
| 1616440000 | 4008190196813 | ZSI 2.5/LD 10...36 V | 92 | 1660000000 | | | |
| 1616460000 | 4008190196608 | ZSI 2.5/2 500 V | 92 | 1668110000 | | ZTA 4 | 280 |
| 1616470000 | 4008190196677 | ZSI 2.5/2LD10...36 V | 92 | 1668300000 | 4008190439026 | ZTR 2.5/3 AN dark beige Wemid | 90 |
| 1616480000 | 4008190196660 | ZSI 2.5/2LD 30...70 V | 92 | 1669620000 | 4008190429126 | ZBW 1 | 270 |
| 1616490000 | 4008190196653 | ZSI 2.5/2LD 60...150 V | 92 | 1669630000 | 4008190429119 | ZBW W | 270 |
| 1616500000 | 4008190196615 | ZSI 2.5/2LD 150 V...150 V~/140...250 V~ | 92 | | | | |

1620000000

| | | | |
|------------|---------------|----------------------------|-----|
| 1626950000 | 4008190206345 | ZDU 2.5/10 | 60 |
| 1626960000 | 4008190206352 | ZDU 2.5/3 AN/10 | 61 |
| 1626970000 | 4008190206369 | ZDU 2.5/4 AN/10 | 61 |
| 1627010000 | 4008190198466 | AKZ 4/TC type J: Fe – CuNi | 166 |
| 1627850000 | 4008190200428 | ZQV 6/2 | 264 |
| 1627860000 | 4008190200435 | ZQV 6/3 | 264 |
| 1627870000 | 4008190200442 | ZQV 6/4 | 264 |

1630000000

| | | | |
|------------|---------------|---------------------|-----|
| 1631430000 | 4008190205812 | ZDU 6/10 | 62 |
| 1631650000 | 4008190206062 | MAK 2.5/SPZ | 158 |
| 1632050000 | 4008190263188 | ZDU 4 | 110 |
| 1632060000 | 4008190263195 | ZDU 4 blue | 110 |
| 1632080000 | 4008190263218 | ZPE 4 | 72 |
| 1632290000 | 4008190257361 | WTA 1 | 281 |
| 1632300000 | 4008190257354 | WTA 1/ZA | 281 |
| 1632310000 | 4008190209605 | WTA 1/10 | 281 |
| 1632320000 | 4008190257347 | WTA 2 | 281 |
| 1632330000 | 4008190257330 | WTA 2/ZA | 281 |
| 1632340000 | 4008190209599 | WTA 2/10 | 281 |
| 1632350000 | 4008190209711 | WTA 3 | 281 |
| 1632360000 | 4008190209704 | WTA 3/ZA | 281 |
| 1632370000 | 4008190209582 | WTA 3/10 | 281 |
| 1632380000 | 4008190209698 | WTA 6 | 281 |
| 1632390000 | 4008190209674 | WTA 6/ZA | 281 |
| 1632400000 | 4008190209575 | WTA 6/10 | 281 |
| 1632410000 | 4008190209667 | STA 2 | 281 |
| 1632420000 | 4008190209650 | STA 2/ZA | 281 |
| 1632450000 | 4008190209636 | STA 1/ZA | 281 |
| 1632540000 | 4008190208882 | ATA 1/ZA | 281 |
| 1633200000 | 4008190263386 | ZQS 2.5/2 | 264 |
| 1633210000 | 4008190263393 | ZQS 2.5/3 | 264 |
| 1633220000 | 4008190263409 | ZQS 2.5/4 | 264 |
| 1633230000 | 4008190263416 | ZQS 2.5/5 | 264 |
| 1633240000 | 4008190257705 | AKZ 4/10 | 160 |
| 1633240000 | 4008190257705 | ATA 1/10 | 281 |
| 1633250000 | 4008190257712 | VLI 1.5 | 158 |
| 1633310000 | 4008190257767 | VLI 1.5 PE | 158 |
| 1635000000 | 4008190261948 | WS 10/5 MC | 301 |
| 1635010000 | 4008190456634 | WS 10/5 MC | 301 |
| 1636780000 | 4008190273613 | ZDU 2.5 orange | 110 |
| 1636790000 | 4008190273620 | ZDU 2.5/3 AN orange | 110 |
| 1636800000 | 4008190273637 | ZDU 2.5/4 AN orange | 110 |
| 1636820000 | 4008190273651 | ZDU 6 OR | 62 |
| 1636830000 | 4008190273668 | ZDU 4 orange | 110 |
| 1636840000 | 4008190278113 | ZTR 2.5 OR | 90 |

1640000000

| | | | |
|------------|---------------|--------------------------|-----|
| 1640740000 | 4008190279103 | WS 8/5 MC | 301 |
| 1640750000 | 4008190456627 | WS 8/5 MC | 301 |
| 1646630000 | 4008190401214 | ZS 15/5 | 302 |
| 1646690000 | 4008190287016 | ZZA 2.5 | 270 |
| 1649300000 | 4008190294250 | ZVL 1.5 dark beige Wemid | 108 |
| 1649350000 | 4008190294410 | ZZA 2.5 ZA | 270 |
| 1649580000 | 4008190295455 | STA 4 | 281 |
| 1649590000 | 4008190295462 | STA 4/ZA | 281 |
| 1649600000 | 4008190295479 | WTA 4 | 281 |
| 1649610000 | 4008190295493 | WTA 4/ZA | 281 |
| 1649620000 | 4008190295509 | WTA 4/10 | 281 |

1650000000

| | | | |
|------------|---------------|---------------------|-----|
| 1650210000 | 4008190296872 | WTA 7 | 281 |
| 1650230000 | 4008190296896 | STA 5 | 281 |
| 1650340000 | 4008190297398 | ZDU 2.5/2x2 AN/D + | 61 |
| 1650350000 | 4008190297404 | ZDU 2.5/2x2 AN/D – | 61 |
| 1650360000 | 4008190297541 | ZVL 1.5 blue Wemid | 108 |
| 1650370000 | 4008190297558 | ZVL 1.5 brown Wemid | 108 |
| 1650670000 | 4008190299347 | ZBW 2 | 270 |
| 1650680000 | 4008190299354 | ZBW 3 | 270 |

1670000000

| | | | |
|------------|---------------|----------------------------|-----|
| 1670290000 | 4008190430368 | WS 10/3.5 | 301 |
| 1670360000 | 4008190431242 | QVS K2, 2-pole | 278 |
| 1675350000 | 4008190450083 | KLBÜ 2 x 2-6 | 246 |
| 1676640000 | 4008190462871 | ZDUS | 271 |
| 1677120000 | 4008190467678 | ZQB 2.5 | 267 |
| 1677130000 | 4008190483241 | AKZ 4/TC type K: NiCr – Ni | 166 |
| 1678650000 | 4008190466763 | FK 4 | 280 |
| 1678680000 | 4008190466770 | ZST | 270 |

1680000000

| | | | |
|------------|---------------|---------------------|-----|
| 1680300000 | 4008190469214 | ZTR 2.5/3 ANBL | 90 |
| 1680310000 | 4008190469221 | ZTR 2.5/3 ANO.TNHE | 90 |
| 1680320000 | 4008190469238 | ZTR 2.5/3 ANOR | 90 |
| 1680330000 | 4008190469245 | ZTR 2.5/3 AN/D– | 91 |
| 1680340000 | 4008190469252 | ZTR 2.5/3 AN/D+ | 91 |
| 1680350000 | 4008190469269 | ZTR 2.5/3 AN/D/DRBR | 91 |
| 1680790000 | 4008190484453 | BLZF 5.08/2 | 101 |
| 1680800000 | 4008190484460 | BLZF 5.08/3 | 101 |
| 1680810000 | | BLZF 5.08/4 | 101 |
| 1680820000 | 4008190484484 | BLZF 5.08/5 | 101 |
| 1680830000 | 4008190484491 | BLZF 5.08/6 | 101 |
| 1680840000 | 4008190484507 | BLZF 5.08/7 | 101 |
| 1680850000 | 4008190484514 | BLZF 5.08/8 | 101 |
| 1680860000 | 4008190484521 | BLZF 5.08/9 | 101 |
| 1680870000 | 4008190484538 | BLZF 5.08/10 | 101 |
| 1680880000 | 4008190484545 | BLZF 5.08/11 | 101 |
| 1680890000 | | BLZF 5.08/12 | 101 |
| 1680900000 | | BLZF 5.08/13 | 101 |
| 1680910000 | 4008190479930 | BLZF 5.08/14 | 101 |
| 1680920000 | 4008190479947 | BLZF 5.08/15 | 101 |
| 1681940000 | | BLZF 5.08/2 | 101 |
| 1681950000 | | BLZF 5.08/3 | 101 |
| 1681960000 | | BLZF 5.08/4 | 101 |
| 1681970000 | 4008190473624 | BLZF 5.08/5 | 101 |
| 1681980000 | 4008190473631 | BLZF 5.08/6 | 101 |
| 1681990000 | 4008190473648 | BLZF 5.08/7 | 101 |
| 1682000000 | 4008190473655 | BLZF 5.08/8 | 101 |
| 1682010000 | 4008190473662 | BLZF 5.08/9 | 101 |
| 1682020000 | 4008190473679 | BLZF 5.08/10 | 101 |
| 1682030000 | 4008190473686 | BLZF 5.08/11 | 101 |
| 1682040000 | 4008190473693 | BLZF 5.08/12 | 101 |
| 1682050000 | 4008190473709 | BLZF 5.08/13 | 101 |
| 1682060000 | 4008190473716 | BLZF 5.08/14 | 101 |
| 1682070000 | 4008190473723 | BLZF 5.08/15 | 101 |
| 1683090000 | 4008190492250 | SLZF 5.08/2 | 101 |
| 1683100000 | 4008190492267 | SLZF 5.08/3 | 101 |
| 1683110000 | 4008190492274 | SLZF 5.08/4 | 101 |
| 1683120000 | 4008190492281 | SLZF 5.08/5 | 101 |
| 1683130000 | 4008190492298 | SLZF 5.08/6 | 101 |
| 1683140000 | 4008190492304 | SLZF 5.08/7 | 101 |
| 1683150000 | 4008190492311 | SLZF 5.08/8 | 101 |
| 1683160000 | 4008190492328 | SLZF 5.08/9 | 101 |
| 1683170000 | 4008190492335 | SLZF 5.08/10 | 101 |
| 1683180000 | | SLZF 5.08/11 | 101 |
| 1683190000 | | SLZF 5.08/12 | 101 |
| 1683200000 | | SLZF 5.08/13 | 101 |
| 1683210000 | | SLZF 5.08/14 | 101 |
| 1683220000 | | SLZF 5.08/15 | 101 |
| 1683260000 | 4008190477813 | ZDU 2.5 red | 110 |
| 1683270000 | 4008190477820 | ZDU 2.5 yell. | 110 |
| 1683280000 | 4008190477837 | ZDU 2.5 green | 110 |
| 1683310000 | 4008190477868 | ZDU 2.5 grey | 110 |
| 1683320000 | 4008190477875 | ZDU 2.5 white | 110 |
| 1683330000 | 4008190477882 | ZDU 2.5 black | 110 |
| 1683340000 | 4008190477981 | ZDU 2.5/3 AN red | 110 |
| 1683350000 | 4008190478001 | ZDU 2.5/3 AN yell. | 110 |
| 1683360000 | 4008190478025 | ZDU 2.5/3 AN green | 110 |
| 1683390000 | 4008190478087 | ZDU 2.5/3 AN grey | 110 |
| 1683400000 | 4008190478100 | ZDU 2.5/3 AN white | 110 |
| 1683410000 | 4008190478124 | ZDU 2.5/3 AN black | 110 |
| 1683420000 | 4008190478179 | ZDU 2.5/4 AN red | 110 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|------------------------|------|------------|---------------|-------------------------|------|
| 1712820000 | 4008190378776 | ZDUB 2.5-2/2 AN/RC | 104 | 1733450000 | 4008190979560 | ZDK 4/S/N | 83 |
| 1712830000 | 4008190378783 | ZDUB 2.5-2/2 AN/RC | 104 | 1733460000 | 4008190979553 | ZDK 4/S/N/L | 82 |
| 1712840000 | 4008190378790 | ZDUB 2.5-2/2 AN/RC OR | 104 | 1733470000 | 4008190979591 | ZDK 4/S/N/PE | 83 |
| 1712850000 | 4008190378806 | ZDUB 2.5-2/2 AN/RC GE | 104 | 1733480000 | 4008190972370 | ZDK 6/S/N | 85 |
| 1712870000 | 4008190378868 | ZDUB 2.5-2/2 AN/3/RC | 104 | 1733490000 | 4008190972394 | ZDK 6/S/N/L | 84 |
| 1712960000 | 4008190378950 | ZDUB 2.5-2/2 AN/12/RC | 104 | 1733500000 | 4008190972417 | ZDK 6/S/N/PE | 85 |
| 1712970000 | 4008190378813 | ZDUB 2.5-2/4 AN/RC | 104 | 1733640000 | 4008190994334 | ZQV 6/30 | 264 |
| 1712980000 | 4008190378820 | ZDUB 2.5-2/4 AN/RC BL | 104 | 1733640000 | 4008190994334 | ZQV 6/32 | 271 |
| 1712990000 | 4008190378837 | ZDUB 2.5-2/4 AN/RC OR | 104 | 1739120000 | 4008190955748 | ZDUB 2.5-2/2 AN/DM/E BL | 208 |
| 1713000000 | 4008190378844 | ZDUB 2.5-2/4 AN/RC GE | 104 | 1739130000 | 4008190955755 | ZDUB 2.5-2/2 AN/DB/E BL | 208 |
| 1713870000 | 4008190331337 | VG EMV Pg 7/9 | 255 | 1739140000 | 4008190955762 | ZDUB 2.5-2/2 AN/RC/E BL | 210 |
| 1713880000 | 4008190331351 | VG EMV Pg 16 | 255 | 1739150000 | 4008190955779 | ZDUB 2.5-2/4 AN/DM/E BL | 209 |
| 1713890000 | 4008190331365 | VG EMV Pg 21 | 255 | 1739160000 | 4008190955786 | ZDUB 2.5-2/4 AN/DB/E BL | 209 |
| 1713900000 | 4008190383466 | VG EMV Pg 29 | 255 | 1739170000 | 4008190955793 | ZDUB 2.5-2/4 AN/RC/E BL | 210 |
| 1714330000 | 4008190333300 | ZDUB 2.5-2/2 AN/2/15 | 105 | 1739370000 | 4008190955526 | ZDU 2.5/E | 194 |
| 1714390000 | 4008190333362 | ZDUB 2.5-2/4 AN/8/15 | 105 | 1739380000 | 4008190955533 | ZDU 2.5/E BL | 194 |
| 1714430000 | 4008190333416 | ZDUB 2.5-2/2 AN/12/15 | 105 | 1739390000 | 4008190955540 | ZDU 2.5/3 AN/E | 194 |
| 1714460000 | 4008190333447 | ZDUB 2.5-2/4 AN/4/15 | 105 | 1739400000 | 4008190955557 | ZDU 2.5/3 AN/E BL | 195 |
| 1714470000 | 4008190333454 | ZDUB 2.5-2/4 AN/5/15 | 105 | 1739410000 | 4008190955564 | ZDU 2.5/4 AN/E | 195 |
| 1714480000 | 4008190333461 | ZDUB 2.5-2/4 AN/6/15 | 105 | 1739420000 | 4008190955571 | ZDU 2.5/4 AN/E BL | 195 |
| 1714680000 | 4008190334451 | ZVL 1.5 w/o pin, Wemid | 108 | 1739430000 | 4008190955588 | ZDU 2.5/2x2 AN/E | 195 |
| 1714690000 | 4008190334468 | ZVL 1.5 w/o pin, blue | 108 | 1739440000 | 4008190955595 | ZDU 2.5-2/4 AN/DB/E BL | 196 |
| 1714700000 | 4008190334475 | ZVL 1.5 w/o pin, green | 108 | 1739450000 | 4008190955601 | ZDU 4/E | 196 |
| 1715970000 | 4008190353100 | WSH 3/H/N | 248 | 1739460000 | 4008190955618 | ZDU 4/E BL | 196 |
| 1716300000 | 4008190350499 | KLBÜ 15 - 32 | 246 | 1739470000 | 4008190955625 | ZDU 6/E | 198 |
| 1717740000 | 4008190351854 | WPE 35N | 20 | 1739480000 | 4008190955632 | ZPE 2.5/E | 194 |
| 1718341001 | 4032248032310 | KLBÜ 15 - 32 SC | 250 | 1739490000 | 4008190955649 | ZPE 2.5/3 AN/E | 195 |
| 1718500000 | 4008190353278 | BS 2.5 x 13 | 274 | 1739500000 | 4008190955656 | ZPE 2.5/4 AN/E | 195 |
| 1718550000 | 4008190362430 | WNT 35N | 23 | 1739510000 | 4008190955663 | ZPE 4/E | 196 |
| 1718700000 | 4008190386047 | ZVR 3 | 94 | 1739520000 | 4008190955670 | ZPE 6/E | 198 |
| 1718710000 | 4008190386054 | ZVR 1 | 94 | 1739540000 | 4008190957001 | ZDU 10/S | 86 |
| 1718720000 | 4008190386061 | ZVR 2 | 94 | 1739550000 | 4008190957018 | ZDU 10/S BL | 86 |
| 1718900000 | 4008190352127 | SKMU EMV Pg 7 | 255 | 1739560000 | 4008190957025 | ZNT 10/S | 88 |
| 1718910000 | 4008190352134 | SKMU EMV Pg 9 | 255 | 1739570000 | 4008190957032 | ZPE 10/S | 87 |
| 1718920000 | 4008190352141 | SKMU EMV Pg 11 | 255 | 1739580000 | 4008190957049 | ZDU 16/S | 86 |
| 1718930000 | 4008190352158 | SKMU EMV Pg 13.5 | 255 | 1739590000 | 4008190957056 | ZDU 16/S BL | 86 |
| 1718940000 | 4008190352165 | SKMU EMV Pg 16 | 255 | 1739600000 | 4008190957063 | ZNT 16/S | 88 |
| 1718950000 | 4008190352172 | SKMU EMV Pg 21 | 255 | 1739610000 | 4008190957070 | ZPE 16/S | 87 |
| 1718960000 | 4008190352189 | SKMU EMV Pg 29 | 255 | 1739620000 | 4008190957077 | ZDU 35 | 64 |
| | | | | 1739630000 | 4008190957084 | ZDU 35 BL | 64 |
| | | | | 1739640000 | 4008190957091 | ZNT 35 | 88 |
| | | | | 1739650000 | 4008190957100 | ZPE 35 | 73 |
| | | | | 1739660000 | 4008190957107 | ZQV 10/2 | 271 |
| | | | | 1739670000 | 4008190957114 | ZQV 16/2 | 271 |
| | | | | 1739680000 | 4008190957121 | ZQV 35/2 | 271 |
| | | | | 1739690000 | 4008190957128 | SAK 2.5/E BL | 215 |
| | | | | 1739700000 | 4008190957135 | SAK 4/E BL | 215 |
| | | | | 1739710000 | 4008190957142 | SSH 1 - WINbloc | 254 |
| | | | | 1739720000 | 4008190957149 | | |
| | | | | 1739730000 | 4008190957156 | | |
| | | | | 1739740000 | 4008190957163 | | |
| | | | | 1739750000 | 4008190957170 | | |
| | | | | 1739760000 | 4008190957177 | | |
| | | | | 1739770000 | 4008190957184 | | |
| | | | | 1739780000 | 4008190957191 | | |
| | | | | 1739790000 | 4008190957198 | | |
| | | | | 1739800000 | 4008190957205 | | |
| | | | | 1739810000 | 4008190957212 | | |
| | | | | 1739820000 | 4008190957219 | | |
| | | | | 1739830000 | 4008190957226 | | |
| | | | | 1739840000 | 4008190957233 | | |
| | | | | 1739850000 | 4008190957240 | | |
| | | | | 1739860000 | 4008190957247 | | |
| | | | | 1739870000 | 4008190957254 | | |
| | | | | 1739880000 | 4008190957261 | | |
| | | | | 1739890000 | 4008190957268 | | |
| | | | | 1739900000 | 4008190957275 | | |
| | | | | 1739910000 | 4008190957282 | | |
| | | | | 1739920000 | 4008190957289 | | |
| | | | | 1739930000 | 4008190957296 | | |
| | | | | 1739940000 | 4008190957303 | | |
| | | | | 1739950000 | 4008190957310 | | |
| | | | | 1739960000 | 4008190957317 | | |
| | | | | 1739970000 | 4008190957324 | | |
| | | | | 1739980000 | 4008190957331 | | |
| | | | | 1739990000 | 4008190957338 | | |
| | | | | 1740000000 | 4008190957345 | | |
| | | | | 1740010000 | 4008190957352 | | |
| | | | | 1740020000 | 4008190957359 | | |
| | | | | 1740030000 | 4008190957366 | | |
| | | | | 1740040000 | 4008190957373 | | |
| | | | | 1740050000 | 4008190957380 | | |
| | | | | 1740060000 | 4008190957387 | | |
| | | | | 1740070000 | 4008190957394 | | |
| | | | | 1740080000 | 4008190957401 | | |
| | | | | 1740090000 | 4008190957408 | | |
| | | | | 1740100000 | 4008190957415 | | |
| | | | | 1740110000 | 4008190957422 | | |
| | | | | 1740120000 | 4008190957429 | | |
| | | | | 1740130000 | 4008190957436 | | |
| | | | | 1740140000 | 4008190957443 | | |
| | | | | 1740150000 | 4008190957450 | | |
| | | | | 1740160000 | 4008190957457 | | |
| | | | | 1740170000 | 4008190957464 | | |
| | | | | 1740180000 | 4008190957471 | | |
| | | | | 1740190000 | 4008190957478 | | |
| | | | | 1740200000 | 4008190957485 | | |
| | | | | 1740210000 | 4008190957492 | | |
| | | | | 1740220000 | 4008190957499 | | |
| | | | | 1740230000 | 4008190957506 | | |
| | | | | 1740240000 | 4008190957513 | | |
| | | | | 1740250000 | 4008190957520 | | |
| | | | | 1740260000 | 4008190957527 | | |
| | | | | 1740270000 | 4008190957534 | | |
| | | | | 1740280000 | 4008190957541 | | |
| | | | | 1740290000 | 4008190957548 | | |
| | | | | 1740300000 | 4008190957555 | | |
| | | | | 1740310000 | 4008190957562 | | |
| | | | | 1740320000 | 4008190957569 | | |
| | | | | 1740330000 | 4008190957576 | | |
| | | | | 1740340000 | 4008190957583 | | |
| | | | | 1740350000 | 4008190957590 | | |
| | | | | 1740360000 | 4008190957597 | | |
| | | | | 1740370000 | 4008190957604 | | |
| | | | | 1740380000 | 4008190957611 | | |
| | | | | 1740390000 | 4008190957618 | | |
| | | | | 1740400000 | 4008190957625 | | |
| | | | | 1740410000 | 4008190957632 | | |
| | | | | 1740420000 | 4008190957639 | | |
| | | | | 1740430000 | 4008190957646 | | |
| | | | | 1740440000 | 4008190957653 | | |
| | | | | 1740450000 | 4008190957660 | | |
| | | | | 1740460000 | 4008190957667 | | |
| | | | | 1740470000 | 4008190957674 | | |
| | | | | 1740480000 | 4008190957681 | | |
| | | | | 1740490000 | 4008190957688 | | |
| | | | | 1740500000 | 4008190957695 | | |
| | | | | 1740510000 | 4008190957702 | | |
| | | | | 1740520000 | 4008190957709 | | |
| | | | | 1740530000 | 4008190957716 | | |
| | | | | 1740540000 | 4008190957723 | | |
| | | | | 1740550000 | 4008190957730 | | |
| | | | | 1740560000 | 4008190957737 | | |
| | | | | 1740570000 | 4008190957744 | | |
| | | | | 1740580000 | 4008190957751 | | |
| | | | | 1740590000 | 4008190957758 | | |
| | | | | 1740600000 | 4008190957765 | | |
| | | | | 1740610000 | 4008190957772 | | |
| | | | | 1740620000 | 4008190957779 | | |
| | | | | 1740630000 | 4008190957786 | | |
| | | | | 1740640000 | 4008190957793 | | |
| | | | | 1740650000 | 4008190957800 | | |
| | | | | 1740660000 | 4008190957807 | | |
| | | | | 1740670000 | 4008190957814 | | |
| | | | | 1740680000 | 4008190957821 | | |
| | | | | 1740690000 | 4008190957828 | | |
| | | | | 1740700000 | 4008190957835 | | |
| | | | | 1740710000 | 4008190957842 | | |
| | | | | 1740720000 | 4008190957849 | | |
| | | | | 1740730000 | 4008190957856 | | |
| | | | | 1740740000 | 4008190957863 | | |
| | | | | 1740750000 | 4008190957870 | | |
| | | | | 1740760000 | 4008190957877 | | |
| | | | | 1740770000 | 4008190957884 | | |
| | | | | 1740780000 | 4008190957891 | | |
| | | | | 1740790000 | 4008190957898 | | |
| | | | | 1740800000 | 4008190957905 | | |
| | | | | 1740810000 | 4008190957912 | | |
| | | | | 1740820000 | 4008190957919 | | |
| | | | | 1740830000 | 4008190957926 | | |
| | | | | 1740840000 | 4008190957933 | | |
| | | | | 1740850000 | 4008190957940 | | |
| | | | | 1740860000 | 4008190957947 | | |
| | | | | | | | |

| | | | |
|------------|---------------|----------------------|----|
| 1779120000 | 4032248184675 | ZTR 2.5-2 blue Wemid | 75 |
| 1779130000 | 4032248184682 | ZTR 2.5-2 orange PA | 75 |

1780000000

| | | | |
|------------|---------------|----------------------------------|-----|
| 1780850000 | 4032248219339 | WF 6 | 14 |
| 1780860000 | 4032248219346 | WF 8 | 14 |
| 1780870000 | 4032248219353 | WF 10 | 14 |
| 1780880000 | 4032248219360 | WF 12 | 14 |
| 1782010000 | 4032248175222 | ZPE 4/3 AN/E | 197 |
| 1782020000 | 4032248175239 | ZPE 4/4 AN/E | 197 |
| 1782030000 | 4032248175246 | ZPE 6/3 AN/E | 198 |
| 1782040000 | 4032248175253 | ZPE 10/3 AN/E | 199 |
| 1782050000 | 4032248175260 | ZPE 16/3 AN/E | 200 |
| 1782060000 | 4032248175277 | ZPE 35/E | 200 |
| 1782070000 | 4032248175284 | ZDU 4/3 AN/E | 197 |
| 1782080000 | 4032248175307 | ZDU 4/3 AN/E BL | 197 |
| 1782090000 | 4032248175314 | ZDU 4/4 AN/E | 197 |
| 1782100000 | 4032248175321 | ZDU 4/4 AN/E BL | 197 |
| 1782110000 | 4032248175345 | ZDU 6/3 AN/E | 198 |
| 1782120000 | 4032248175369 | ZDU 10/3 AN/E | 199 |
| 1782130000 | 4032248175383 | ZDU 16/3 AN/E | 200 |
| 1782140000 | 4032248175390 | ZDU 35/E | 200 |
| 1782300000 | 4032248176526 | ZDLD 2.5-2 N | 69 |
| 1782310000 | 4032248176533 | ZDLD 2.5-2 N BL | 69 |
| 1782320000 | 4032248176540 | ZDLD 2.5-2 VN | 69 |
| 1782330000 | 4032248176557 | ZDLD 2.5-2 VN BL | 69 |
| 1783560000 | 4032248211487 | DLA 2.5 DB | 45 |
| 1783570000 | 4032248212446 | DLA 2.5 DB w/o Dekafix | 45 |
| 1783580000 | 4032248212453 | DLA 2.5 DB w. Dekafix | 45 |
| 1783590000 | 4032248212460 | DLA 2.5/D DB | 45 |
| 1783600000 | 4032248212477 | DLA 2.5/LD DB, LED red | 45 |
| 1783610000 | 4032248212484 | DLA 2.5/LD DB, LED green | 45 |
| 1783620000 | 4032248212491 | DLA 2.5/LD/D DB, LED red | 45 |
| 1783630000 | 4032248212507 | DLA 2.5/LD/D DB, LED green | 45 |
| 1783790000 | 4032248212514 | DLI 2.5/PE DB | 44 |
| 1783820000 | 4032248211494 | DLI 2.5 DB standard | 44 |
| 1783830000 | 4032248212521 | DLI 2.5/10 DB Wemid w. Dekafix | 44 |
| 1783850000 | 4032248212545 | DLI 2.5/10 DB Wemid w/o Dekafix | 44 |
| 1783920000 | 4032248212576 | DLI 2.5/10 LD DB, LED red | 44 |
| 1783940000 | 4032248218813 | DLI 2.5 LD DB, LED green NPN | 44 |
| 1783950000 | 4032248212590 | DLI 2.5 LD DB, LED red NPN | 44 |
| 1783970000 | 4032248212606 | DLI 2.5 DB LED green PNP | 44 |
| 1783980000 | 4032248212613 | DLI 2.5 LD DB, LED red PNP | 44 |
| 1784120000 | 4032248212439 | VLI 1.5 | 46 |
| 1784130000 | 4032248190102 | VLI 1.5 PE | 46 |
| 1784180000 | 4032248189854 | DLD 2.5 DB | 44 |
| 1784460000 | 4032248197002 | WDU 1.5/BLZ 5.08 standard f. ZQV | 39 |
| 1784470000 | 4032248197217 | WDU 1.5/BLZ 5.08 standard f. ZQV | 39 |
| 1789300000 | 4032248209095 | DLI 2.5/10 LD DB, LED green | 44 |
| 1789750000 | 4032248213603 | WSH 26 MT | 251 |
| 1789770000 | 4032248251124 | WF 6/2 BZ | 15 |
| 1789780000 | 4032248251148 | WF 8/2 BZ | 15 |
| 1789790000 | 4032248251162 | WF 10/2 BZ | 15 |

1790000000

| | | | |
|------------|---------------|-----------------------|-----|
| 1790520000 | 4032248261369 | ZDU 4-2/3 AN LSC | 75 |
| 1790540000 | 4032248244331 | ZSI 2.5/5x25/QV 500 V | 92 |
| 1791100000 | 4032248239078 | ZDK 1.5 | 67 |
| 1791110000 | 4032248239122 | ZDK 1.5 BL | 67 |
| 1791130000 | 4032248239115 | ZDK 1.5 V | 67 |
| 1791140000 | 4032248239108 | ZDK 1.5 V BL | 67 |
| 1791150000 | 4032248239092 | ZDK 1.5 PE | 71 |
| 1792000000 | 4032248223862 | WS 10/5 | 116 |
| 1792010000 | 4032248223879 | WS 10/5 MC Middle | 301 |
| 1792540000 | 4032248281565 | IDU 1.5N | 116 |
| 1792550000 | 4032248281572 | IDU 1.5N BL | 116 |
| 1792560000 | 4032248281589 | IPE 1.5N | 118 |
| 1792570000 | 4032248281558 | IDU 1.5N/3 AN | 116 |
| 1792580000 | 4032248281596 | IDU 1.5N/3 AN BL | 116 |
| 1792590000 | 4032248281602 | IPE 1.5N/3 AN | 118 |
| 1792600000 | 4032248281619 | IDU 1.5N/4 AN | 116 |
| 1792610000 | 4032248281626 | IDU 1.5N/4 AN BL | 116 |
| 1792620000 | 4032248281633 | IPE 1.5N/4 AN | 118 |
| 1792630000 | 4032248281688 | ITR 1.5N | 119 |
| 1792640000 | 4032248281701 | ITR 1.5N/SI | 119 |
| 1792650000 | 4032248281640 | IDK 1.5N | 116 |
| 1792660000 | 4032248281657 | IDK 1.5N BL | 116 |
| 1792670000 | 4032248281695 | ITR 1.5N/BL | 119 |
| 1792680000 | 4032248281664 | IDK 1.5N/V | 117 |
| 1792690000 | 4032248281671 | IDK 1.5N/PE | 118 |
| 1792700000 | 4032248281718 | IDU 1.5N/ZF | 117 |
| 1792710000 | 4032248281725 | IDU 1.5N/ZF BL | 117 |
| 1792720000 | 4032248281732 | IPE 1.5N/ZF | 119 |
| 1792730000 | 4032248281749 | IDU 1.5N/ZB | 117 |
| 1792740000 | 4032248281756 | IDU 1.5N/ZB BL | 117 |
| 1792750000 | 4032248281770 | IPE 1.5N/ZB | 119 |
| 1798400000 | 4032248242948 | WPE 1.5/R 3.5 | 42 |
| 1799470000 | 4032248280476 | ZSI 2.5/QV 500 V | 92 |
| 1799480000 | 4032248280483 | ZSI 2.5/2/QV 500 V | 92 |

1800000000

| | | | |
|------------|---------------|---------------------------------------|-----|
| 1801790000 | | IEK 1.5N 3L | 122 |
| 1801800000 | | IEK 1.5N 3L PE | 122 |
| 1801810000 | | IEK 1.5N 4L PE | 122 |
| 1801820000 | | IAK 1.5N 3L | 122 |
| 1801830000 | | IAK 1.5N 3LD | 122 |
| 1801840000 | | IIK 1.5N 3L | 123 |
| 1801850000 | | IIK 1.5N 3L D/PNP | 123 |
| 1801860000 | | IIK 1.5N 3L D/NPN | 123 |
| 1801870000 | | IIK 1.5N 4L | 123 |
| 1801880000 | | IIK 1.5N 4L D/PNP | 123 |
| 1801890000 | | IIK 1.5N 4L D/NPN | 123 |
| 1801900000 | | IIK 1.5N 4L PA | 123 |
| 1802780000 | | WDU 240 | 185 |
| 1805480000 | 4032248270224 | BZT 2 WS 10/5 | 302 |
| 1805490000 | 4032248270231 | BZT 1 WS 10/5 | 302 |
| 1805520000 | 4032248270248 | BZT 1 ZA WS 10/5 | 302 |
| 1805530000 | 4032248270255 | BZT 1 ZA WS 10/5 | 302 |
| 1805880000 | 4032248273614 | Snap Mark I, marking tag for IDK 1.5N | 116 |
| 1803800000 | | ITA1 | 116 |
| 1803810000 | | ITA1/ZA | 116 |
| 1804510000 | 4032248284481 | IRH 1.5 | 116 |
| 1805500000 | 4032248270439 | IAD1/4 | 116 |

1810000000

| | | | |
|------------|--|--------------------|-----|
| 1812570000 | | WDK 2.5/N V/E blue | 192 |
|------------|--|--------------------|-----|

2260000000

| | | | |
|------------|---------------|--------------|-----|
| 2269800000 | 4032248264551 | KLBÜ 4 - 6 Z | 254 |
|------------|---------------|--------------|-----|

3200000000

| | | | |
|------------|--|----------------------------------|-----|
| 3202052000 | | EP HP trop. grade for SAKG on TS | 286 |
|------------|--|----------------------------------|-----|

3690000000

| | | | |
|------------|--|-----------------------|-----|
| 3698000000 | | WTW/TW-HP trop. grade | 286 |
|------------|--|-----------------------|-----|

3830000000

| | | | |
|------------|---------------|--------|-----|
| 3835020000 | 4008190971885 | PPT/35 | 159 |
|------------|---------------|--------|-----|

3890000000

| | | | |
|------------|---------------|-----------------------|-----|
| 3896100000 | 4008190857851 | SP 15, set of 2 15 mm | 251 |
| 3896200000 | 4008190850234 | SP 20, set of 2 20 mm | 251 |
| 3896300000 | 4008190850241 | SP 30, set of 2 30 mm | 251 |

6250000000

| | | | |
|------------|---------------|--------|-----|
| 6253160000 | 4008190506780 | SAK 10 | 216 |
| 6255900000 | 4008190509071 | SAK 4 | 215 |
| 6256490000 | 4008190513535 | SAK 6N | 216 |
| 6257420000 | 4008190514662 | SAK 16 | 216 |

6380000000

| | | | |
|------------|--|-----------|-----|
| 6382870000 | | SAKR F/35 | 149 |
|------------|--|-----------|-----|

6490000000

| | | | |
|------------|--|------------------------|-----|
| 6498000000 | | IDK 1.5N/PE TS 35 x 15 | 214 |
|------------|--|------------------------|-----|

7900000000

| | | | |
|------------|---------------|------------------|-----|
| 7904170000 | 4008190575939 | ZPE 4/3 AN | 72 |
| 7904180000 | 4008190575953 | ZDU 4/3 AN | 62 |
| 7904190000 | 4008190575946 | ZDU 4/3 ANBL | 62 |
| 7904200000 | 4008190576011 | ZDU 4/3 AN/10 | 62 |
| 7904280000 | 4008190575960 | ZPE 4/4 AN | 72 |
| 7904290000 | 4008190575915 | ZDU 4/4 AN | 62 |
| 7904300000 | 4008190575922 | ZDU 4/4 ANBL | 62 |
| 7904310000 | 4008190575977 | ZDU 4/4 AN/10 | 62 |
| 7906040000 | 4008190576240 | BK 2/E | 219 |
| 7906050000 | 4008190576257 | BK 2 (L, N)/E | 219 |
| 7906060000 | 4008190576264 | BK 3/E | 219 |
| 7906070000 | 4008190576271 | BK 3 (L, N, E)/E | 219 |
| 7906080000 | 4008190576288 | BK 4/E | 219 |
| 7906090000 | 4008190576295 | BK 6/E | 219 |
| 7906100000 | 4008190576301 | BK 12/E | 219 |
| 7906110000 | 4008190576318 | MK 3/2/E | 219 |
| 7906120000 | 4008190576325 | MK 3/3/E | 219 |
| 7906130000 | 4008190576332 | MK 3/4/E | 219 |
| 7906140000 | 4008190576349 | MK 3/5/E | 219 |
| 7906150000 | 4008190576356 | MK 3/6/E | 219 |
| 7906160000 | 4008190576363 | MK 3/7/E | 219 |
| 7906170000 | 4008190576370 | MK 3/8/E | 219 |

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|---|------|-------------------|---------------|----------------------------|------|
| 7906180000 | 4008190576387 | MK 3/9/E | 219 | 8140000000 | | | |
| 7906190000 | 4008190576394 | MK 3/10/E | 219 | 8142840000 | 4008190047689 | KDKS 1 115 V~ | 143 |
| 7906200000 | 4008190576400 | MK 3/11/E | 219 | 8146450000 | 4008190171902 | KDKS 1 24 V~ | 143 |
| 7906210000 | 4008190576417 | MK 3/12/E | 219 | 8148910000 | 4008190096076 | KDKS 1 230 V~ | 143 |
| 7906220000 | 4008190576424 | MK 6/2/E | 219 | 8148920000 | 4008190085803 | KDKS 1 48 V~ | 143 |
| 7906230000 | 4008190576431 | MK 6/3/E | 219 | 8148930000 | 4008190002572 | KDKS 1 24 V~ | 143 |
| 7906240000 | 4008190576448 | MK 6/4/E | 219 | 8148950000 | 4008190154462 | KDKS 1 48 V~ | 143 |
| 7906250000 | 4008190576455 | MK 6/5/E | 219 | | | | |
| 7906260000 | 4008190576462 | MK 6/6/E | 219 | 8160000000 | | | |
| 7907400000 | 4008190576141 | ZPE 6/3 AN | 73 | 8161430000 | 4008190340636 | WDK 2.5 LD 24 V~/LED green | 53 |
| 7907410000 | 4008190576165 | ZDU 6/3 AN | 62 | 8161820000 | 4008190348250 | WDJUL 4 w/o Potentiometer | 57 |
| 7907420000 | 4008190576172 | ZDU 6/3 ANBL | 62 | | | | |
| 7907430000 | 4008190576158 | ZDU 63 AN/10 | 62 | | | | |
| 7907490000 | | TS 35 x 15 steel punched, zinc-plated l = 2 m | 258 | | | | |

7910000000

| | | | |
|------------|---------------|---|-----|
| 7910180000 | 4008190576882 | WTR 4 w/o StB dark beige | 25 |
| 7910190000 | 4008190576875 | WTR 4 w/o StB blue | 25 |
| 7910210000 | 4008190576851 | WTR 4 w. StB dark beige | 25 |
| 7910220000 | 4008190576844 | WTR 4 w. StB blue | 25 |
| 7910240000 | 4008190576820 | WTR 4/Sl | 28 |
| 7910270000 | 4008190576530 | WTR 4 SL dark b. Wemid TS 35 w/o StB | 51 |
| 7910280000 | 4008190576769 | WTR 4 SL blue Wemid TS 35 w/o StB | 51 |
| 7910290000 | 4008190576752 | WTR 4 SL black PA66 TS 35 w/o StB | 51 |
| 7910300000 | 4008190576745 | WTR 4 SL dark b. Wemid TS 35 w. StB | 51 |
| 7910310000 | 4008190576738 | WTR 4 SL blue Wemid TS 35 w. StB | 51 |
| 7910320000 | 4008190576721 | WTR 4 SL black PA66 TS 35 w. StB | 51 |
| 7910330000 | 4008190576714 | WTR 4/Sl SL dark b. Wemid w/o StB | 51 |
| 7910350000 | 4008190576691 | WTR 4/Sl SL black PA 66 TS 35 w/o StB | 51 |
| 7910360000 | 4008190576653 | WTR 4 SL dark beige Wemid w/o StB | 51 |
| 7910370000 | 4008190576646 | WTR 4 SL blue Wemid TS 35/32 w/o StB | 51 |
| 7910390000 | 4008190576622 | WTR 4 SL dark b. Wemid w. StB 2.3 | 51 |
| 7910400000 | 4008190576615 | WTR 4 SL blue Wemid w. StB 2.3 | 51 |
| 7910410000 | 4008190576608 | WTR 4 SL black PA66 TS 35/32 w. StB | 51 |
| 7910420000 | 4008190576592 | WTR 4/Sl SL dark b. Wemid w/o StB | 51 |
| 7910440000 | 4008190576578 | WTR 4/Sl SL black PA 66 TS 35/32 w/o StB | 51 |
| 7914370000 | 4032248144853 | WTR 4/Sl 10-36 V | 28 |
| 7914380000 | 4032248144822 | WTR 4/Sl 35-70 V | 28 |
| 7914390000 | 4032248144846 | WTR 4/Sl 60-150 V | 28 |
| 7914400000 | 4032248144839 | WTR 4/Sl 140-250 V | 28 |
| 7915060000 | | TS 35 x 7.5 steel punched, zinc-plated, l = 2 m | 258 |
| 7916690000 | 4032248205158 | WDK 2.5N/E beige | 192 |
| 7916700000 | 4032248272945 | WDK 2.5N/E blue | 192 |
| 7916710000 | 4032248205127 | WDK 2.5N PE/E green/yell. | 192 |
| 7916720000 | 4032248205141 | WDK 2.5N V/E beige | 192 |
| 7916730000 | 4032248205134 | WDK 2.5N DU-PE/E beige | 192 |
| 7916740000 | 4032248205196 | WDK 4N/E beige | 193 |
| 7916770000 | 4032248205189 | WDK 4N V/E beige | 193 |
| 7916780000 | 4032248205165 | WDK 4N DU-PE/E beige | 193 |
| 7916880000 | 4032248205172 | WDK 4N PE/E green/yell. | 193 |
| 7917020000 | 4032248190935 | MAK 2.5/SPZ | 46 |
| 7917030000 | 4032248190928 | MAK 2.5 | 46 |

7920000000

| | | | |
|------------|---------------|-------------------------------|-----|
| 7920080000 | 4032248211623 | ZQV 16-10 | 271 |
| 7920100000 | 4032248240517 | ZQV 35-10 | 271 |
| 7920120000 | 4032248240524 | ZQV 35-16 | 271 |
| 7920900000 | 4032248279005 | ZTR 2.5/4 AN dark beige Wemid | 90 |
| 7920930000 | 4032248279111 | ZTR 2.5/4 AN BL | 90 |
| 7920940000 | 4032248279128 | ZTR 2.5/4 AN OR | 90 |
| 7920950000 | 4032248279135 | ZTR2.5/4 AN w/o disc. lever | 25 |

8000000000

| | | | |
|------------|---------------|---------------------------|----|
| 8006320000 | 4008190103330 | WDK 2.5 LD 115 V~/LED red | 53 |
|------------|---------------|---------------------------|----|

8010000000

| | | | |
|------------|---------------|-----------------------------|----|
| 8010040000 | 4008190058708 | WDK 2.5 LD 24 V~/LED green | 53 |
| 8012260000 | 4008190117511 | WDK 2.5 D termin. w. diodes | 56 |
| 8013140000 | 4008190024628 | WDK 2.5 LD 230 V~/LED red | 53 |
| 8013840000 | 4008190084455 | WDK 2.5 GD 230 V~/glow lamp | 53 |
| 8014670000 | 4008190037345 | WDK 2.5 D termin. w. diodes | 55 |
| 8016940000 | 4008190298593 | WDK 2.5 D termin. w. diodes | 56 |
| 8019050000 | 4008190406752 | WDK 2.5 LD24 V~/LED red | 53 |

8020000000

| | | | |
|------------|---------------|-----------------------------|----|
| 8023610000 | 4008190176990 | WDK 2.5 LD 24 V~/LED green | 53 |
| 8023630000 | 4008190298524 | WDK 2.5 LD 24 V~/LED red | 53 |
| 8025610000 | 4008190150495 | WDK 2.5 D termin. w. diodes | 54 |

8050000000

| | | | |
|------------|---------------|----------------|-----|
| 8050810000 | 4008190287184 | ASK 1 LD 24 V~ | 143 |
|------------|---------------|----------------|-----|

8060000000

| | | | |
|------------|---------------|--------------------------------------|-----|
| 8068330000 | 4008190464523 | SAKS 1/35 GL w/o fault indic. 115 V0 | 144 |
|------------|---------------|--------------------------------------|-----|

8350000000

| | | | |
|------------|---------------|---------|-----|
| 8355900000 | 4008190515119 | SAK 2.5 | 215 |
|------------|---------------|---------|-----|

8630000000

| | | | |
|------------|--|---------------|-----|
| 8630740000 | | ZEW 35/2/8 mm | 260 |
|------------|--|---------------|-----|

9000000000

| | | | |
|------------|---------------|--|-----|
| 9002170000 | 4032248291670 | KT ZQV | 304 |
| 9002650000 | 4008190020163 | KT 8 | 304 |
| 9002660000 | 4008190181970 | KT 12 | 304 |
| 9004500000 | 4008190053925 | WAW 1 | 310 |
| 9004510000 | 4008190111182 | WAW 2 | 310 |
| 9005000000 | 4008190072506 | stripax | 305 |
| 9005450000 | 4008190146634 | Cleaning brush for stripax | 305 |
| 9005450000 | 4008190146634 | Cleaning brush for stripax 16 | 305 |
| 9005610000 | 4008190183875 | stripax 16 | 305 |
| 9006020000 | 4032248257409 | Cutting device Swifty | 116 |
| 9006020000 | 4032248257409 | swifty® cable cutter | 308 |
| 9006060000 | 4032248257638 | SD w. cut. swifty 0.6 x 3.5 | 116 |
| 9006060000 | 4032248257638 | swifty®set (inclusive screwdriver) | 308 |
| 9006450000 | 4008190095796 | PZ 50 | 307 |
| 9007440000 | 4008190404987 | DMS 3 screwdriver incl. battery | 309 |
| 9007450000 | 4008190450106 | Additional battery | 309 |
| 9007460000 | 4008190404970 | Charger | 309 |
| 9007470000 | 4008190299224 | DMS 3 Set 1 screwdriver w. accessories | 309 |
| 9007480000 | 4008190405298 | DMS 3 Set 2 as set 1 + add. bat | 309 |
| 9008320000 | 4032248056262 | SD screwdriver | 308 |
| 9008330000 | 4032248056286 | SD 0.6 x 3.5 | 116 |
| 9008330000 | 4032248056286 | SD screwdriver | 308 |
| 9008340000 | 4032248056293 | SD screwdriver | 308 |
| 9008340000 | 4032248056293 | SDI screwdriver | 308 |
| 9008350000 | 4032248056316 | SD screwdriver | 308 |
| 9008370000 | 4032248056330 | SDI screwdriver | 308 |
| 9008380000 | 4032248056347 | SDI screwdriver | 308 |
| 9008390000 | 4032248056354 | SDI screwdriver | 308 |
| 9008410000 | 4032248056378 | SDI screwdriver | 308 |
| 9008420000 | 4032248056385 | SDI screwdriver | 308 |
| 9008430000 | 4032248056392 | SDI screwdriver | 308 |
| 9008470000 | 4032248056460 | SDK PH screwdriver | 308 |
| 9008480000 | 4032248056477 | SDK PH screwdriver | 308 |
| 9008490000 | 4032248056484 | SDK PH screwdriver | 308 |
| 9008500000 | 4032248056491 | SDK PH screwdriver | 308 |
| 9008520000 | 4032248056514 | SDK PZ screwdriver | 308 |
| 9008530000 | 4032248056521 | SDK PZ screwdriver | 308 |
| 9008540000 | 4032248056538 | SDK PZ screwdriver | 308 |
| 9008550000 | 4032248056545 | SDK PZ screwdriver | 308 |
| 9008560000 | 4032248056552 | SDIK PH screwdriver | 308 |
| 9008570000 | 4032248056569 | SDIK PH screwdriver | 308 |
| 9008580000 | 4032248056576 | SDIK PH screwdriver | 308 |
| 9008590000 | 4032248056590 | SDIK PH screwdriver | 308 |
| 9009730000 | 4032248267972 | SDI set of 6 | 308 |
| 9009730000 | 4032248267972 | SDIKPH set of 6 | 308 |
| 9009740000 | 4032248267996 | SD set of 6 | 308 |
| 9009740000 | 4032248267996 | SDKPH set of 6 | 308 |

9010000000

| | | | |
|------------|---------------|-----------|-----|
| 9011460000 | 4008190165352 | PZ 6/5 | 306 |
| 9012000000 | 4008190118372 | HTG 58 | 282 |
| 9012600000 | 4008190035440 | PZ 16 | 306 |
| 9014350000 | 4008190406615 | PZ 6 roto | 306 |

9030000000

| | | | |
|------------|---------------|--|----|
| 9036290000 | 4032248175925 | Hooked cable lug. 0.25 - 1.5 mm2 black | 49 |
| 9036300000 | 4032248175932 | Hooked cable lug. 1.25 - 2.5 mm2 black | 49 |

9050000000

| | | | |
|------------|---------------|--------------------------|-----|
| 9054030000 | 4008190020156 | Blade set for stripax | 305 |
| 9054080000 | 4008190022150 | Blade set for stripax 16 | 305 |

9500000000

| | | | |
|------------|---------------|-------------|-----|
| 9501160000 | 4008190549534 | RSF 3/35 PA | 130 |
|------------|---------------|-------------|-----|

| Cat. No. | EAN-No. | Type | Page | Cat. No. | EAN-No. | Type | Page |
|------------|---------------|---------------------------|------|----------|---------|------|------|
| 9501320000 | 4008190456986 | KST 8 for TS 32 | 136 | | | | |
| 9501330000 | 4008190456993 | KST 10 for TS 32 | 137 | | | | |
| 9502630000 | 4008190047290 | AP/SAKK 4/10 | 155 | | | | |
| 9503300000 | 4008190085858 | KDKS 1 for TS 32 | 140 | | | | |
| 9503310000 | 4008190182304 | KDKS 1/35 | 140 | | | | |
| 9503370000 | 4008190456962 | KST 5 for TS 32 | 136 | | | | |
| 9506940000 | 4008190425760 | KST 6/35 for TS 35 x 15 | 136 | | | | |
| 9506950000 | 4008190425777 | KST 8/35 for TS 35 x 17.5 | 136 | | | | |
| 9506960000 | 4008190425784 | KST 10/35 for TS 35 x 7.5 | 137 | | | | |
| 9506970000 | 4008190425791 | KST 12/35 for TS 35 x 7.5 | 137 | | | | |
| 9508230000 | 4008190425753 | KST 5/35 for TS 35 x 7.5 | 136 | | | | |
| 9509570000 | 4008190456825 | KSKM 2 for TS 32 | 141 | | | | |
| 9509600000 | 4008190456795 | KSKM 1/35 | 141 | | | | |
| 9509620000 | 4008190456818 | KSKM 3/35 | 141 | | | | |

9510000000

| | | | |
|------------|---------------|---------------|----|
| 9512190000 | 4008190403874 | WDU 70 N/35 | 9 |
| 9512200000 | 4008190403881 | WPE 70N | 20 |
| 9512210000 | 4008190403898 | WNT 70N | 23 |
| 9512420000 | 4008190403973 | WDU 70 N/3 BL | 9 |

9520000000

| | | | |
|------------|---------------|--------------------------|-----|
| 9528070000 | 4008190899028 | WDTR 2.5 dark beige | 26 |
| 9528080000 | 4008190349806 | WDTR 2.5 blue | 26 |
| 9528090000 | 4008190899035 | WDTR 2.5/WE dark beige | 26 |
| 9528100000 | 4008190349813 | WDTR 2.5/WE blue | 26 |
| 9528110000 | 4008190898939 | KDKS 1/PE | 157 |
| 9528300000 | 4008190881177 | KST 5/35 for TS 35 x 15 | 136 |
| 9528310000 | 4008190881184 | KST 6/35 for TS 35 x 15 | 136 |
| 9528320000 | 4008190881191 | KST 8/35 for TS 35 x 15 | 136 |
| 9528330000 | 4008190881207 | KST 10/35 for TS 35 x 15 | 137 |
| 9528340000 | 4008190881214 | KST 12/35 for TS 35 x 15 | 137 |

9530000000

| | | | |
|------------|---------------|---------------------------------------|-----|
| 9532450000 | 4032248039210 | KDKS 1/PE Wemid | 45 |
| 9537400000 | 4032248037391 | WDU 10 SL ESI PA 66 black TS 35 | 49 |
| 9537410000 | 4032248037407 | WDU 10 SL ESI PA 66 black TS 35/32 | 49 |
| 9537420000 | 4032248037421 | WDU 6 SL ESI PA 66 black TS 35 | 49 |
| 9537430000 | 4032248037438 | WDU 6 SL ESI PA 66 black TS 35/32 | 49 |
| 9537440000 | 4032248037445 | WDU 4 SL IEC dark b. Wemid TS 35 | 49 |
| 9537450000 | 4032248037452 | WDU 4 SL IEC dark b. Wemid TS 35/32 | 49 |
| 9537460000 | 4008190024222 | WDU 6 SL IEC dark b. Wemid TS 35 | 49 |
| 9537470000 | 4008190026097 | WDU 6 SL IEC dark b. Wemid TS 35/32 | 49 |
| 9537480000 | 4008190028626 | WDU 10 SL IEC dark b. Wemid f. TS 35 | 49 |
| 9537490000 | 4008190029890 | WDU 10 SL IEC dark b. Wemid TS 35/32 | 49 |
| 9537500000 | 4008190030711 | WDU 4 SL IEC PA 66 black TS 35 | 49 |
| 9537510000 | 4008190033774 | WDU 4 SL IEC PA 66 black TS 35/32 | 49 |
| 9537550000 | 4008190118686 | SIHA 1/G20 400 V | 276 |
| 9537560000 | 4008190125066 | SIHA 1/G20/LD 10–36 V | 276 |
| 9537570000 | 4008190128418 | SIHA 1/G20/LD 35–70 V | 276 |
| 9537580000 | 4008190133054 | SIHA 1/G20/LD 60–150 V | 276 |
| 9537590000 | 4008190140458 | SIHA 1/G20/LD 140–250 V | 276 |
| 9537600000 | 4008190141578 | SIHA 2/G20 400 V | 276 |
| 9537610000 | 4008190143121 | SIHA 2/G20/LD 10–36 V | 276 |
| 9537620000 | 4008190143305 | SIHA 2/G20/LD 35–70 V | 276 |
| 9537630000 | 4008190148379 | SIHA 2/G20/LD 60–150 V | 276 |
| 9537640000 | 4008190162870 | SIHA 2/G20/LD 140–250 V | 276 |
| 9538020000 | 4008190574901 | WTL 6 SL black PA 66 f. TS 35 | 50 |
| 9538030000 | 4008190574918 | WTL 6 SL black PA 66 f. TS 35/32 | 50 |
| 9538040000 | 4008190574925 | WTD 6 SL black PA 66 f. TS 35 | 50 |
| 9538050000 | 4008190574932 | WTD 6 SL black PA 66 f. TS 35/32 | 50 |
| 9538070000 | 4008190574956 | WTL 6 SL dark beige Wemid f. TS 35 | 50 |
| 9538080000 | 4008190574963 | WTL 6 SL dark beige Wemid f. TS 35/32 | 50 |
| 9538090000 | 4008190574970 | WTD 6 SL dark beige Wemid f. TS 35 | 50 |
| 9538100000 | 4008190574987 | WTD 6 SL dark beige Wemid f. TS 35/32 | 50 |

9540000000

| | | | |
|------------|---------------|-----------|-----|
| 9540000000 | 4008190956264 | ZEW TS 35 | 246 |
|------------|---------------|-----------|-----|

Worldwide activities

- Group companies
- ▲ Agencies

A

- ▲ **Argentina**
CPI SA
Bauness 2660
1431 Buenos Aires
Phone +54 11-45238008
Fax +54 11-45220546
cpi@satlink.com
- **Australia**
Weidmüller Pty. Ltd.
43 Huntingwood Drive
Huntingwood,
NSW, 2148
P.O.Box 6944
Blacktown
NSW, 2148
Phone +61 2-9671-9999
Fax +61 2-9671-9911
info@weidmuller.com.au
http://www.weidmuller.com.au

- **Austria**
Weidmüller Ges.m.b.H.
Industriezentrum Nö Süd
Straße 2, Objekt M2
2355 Wiener Neudorf
Phone +43 2236-6708-0
Fax +43 2236-6708-199
office@weidmueller.at

B

- Bahrain**
Please contact
Weidmüller Middle East
United Arab. Emirates
- **Belarus**
Tehnikon Ltd.
Apt. 704, Haus 16/5, Oktiabrskaya
Str., Minsk 220801
Phone +375 17-2275830
Fax +375 17-2275830
tehnikon@belsonet.net
- **Belgium**
Weidmüller N. V.
Ambachtenlaan 11 A
3001 Heverlee
Phone +32 16-395990
Fax +32 16-401051
info@weidmueller.be
- **Brazil**
Conexel Conexoes Elétricas Ltda.
Rua Garcia Lorca, 176- V.
Paulicéia,
09695-900, Sao Bernado do
Campo - SP, Brasil
Phone +55 11-43669600
Fax +55 11-43621562
weidmuller@weidmuller.com.br
http://www.weidmuller.com.br

- ▲ **Bulgaria**
Weid-Bul eOod
ul. Nezabravka 33 A
bl. 315/3/10
1113 Sofia
Phone +359 2-963-2560
Fax +359 2-963-1098

C

- **Canada**
Weidmüller Ltd.
10 Spy Court
Markham
Ontario L3 R5 H6
Phone +1 905-475-1507
Fax +1 905-475-2798
http://www.weidmuller.ca

C

- ▲ **Chile**
Felipe Bahamondes S.A./ATS
AGRO
Servicios Agroindustriales
Maria Luisa Santander 0475
Providencia
Casilla 3425
Santiago
Phone +56 2-341-1271
Fax +56 2-341-1275
- ▲ **China**
Weidmuller Interface
International Trading (Shanghai)
Co. Ltd.
27C No., 500 Fu Te Dong Er Rd.,
WGQ Free Trade Zone,
Pudong New Area Shanghai,
PRC China
Phone +86 21-50462384
Fax +86 21-50462282
http://www.weidmuller.com
- ▲ **Colombia**
Automatizacion Avanzada S. A.
Carrera 97 No. 42 A-23 B3,
Santafe de Bogotá Colombia.
Phone +57 1-4132048
Fax +57 1-4159788
mgallegos@
automatizacionavanzada.com

- ▲ **Costa Rica**
ELVATRON S.A.
400 metros Norte de la Agencia
del Banco de Costa Rica en la
Uruca, San Jose, Costa Rica
Phone +506 2-961060
Fax +506 2-326071
dirk.haase@elvatron.com

- ▲ **Croatia**
Elektro Partner d.o.o.
Radnicka cesta 22
10000 Zagreb
Phone +385 1-6184793
Fax +385 1-6184795

- **Czech Republic**
Weidmüller s. r. o.
Videnska ul. 340
25242 Vestec u Prahy
Phone +420 2-44001400
Fax +420 2-44001499
office@weidmueller.cz

D

- ▲ **Denmark**
Knud Wexøe A/S
Skaettekaeret 11
P.O. Box 152
2840 Holte
Phone +45 45465800
Fax +45 45465801
wexoe@wexoe-as.dk

E

- Egypt**
Please contact
Weidmüller Middle East
United Arab. Emirates

- Estonia**
Please contact
JUHA-ELEKTRO OY, Finland

F

- ▲ **Finland**
JUHA-ELEKTRO OY
Kylvöpolku 6
P. O. Box 57
00681 Helsinki
Phone +358 9-478411
Fax +358 9-47841311

F

- **France**
Weidmüller Sarl
12, Chaussée Jules César
B.P. 263 Osny
95523 CERGY PONTOISE Cedex
Phone +33 1-34245500
Fax +33 1-34245501
mail@weidmuller.fr
http://www.weidmuller.fr

G

- **Germany**
Weidmüller GmbH & Co.
(33 058) Postfach 28 07
(33 102) An der Talle 89
Paderborn
Phone +49 5252-960-0
Fax +49 5252-960-116
info@mail.weidmueller.de
http://www.weidmueller.de

- ▲ **Greece**
Voltampere S.A.
2nd Km., Lagada- Rentina
57200 Lagadas- Thessaloniki
Phone +30 3940-26188
Fax +30 3940-26189
import@voltampere.gr

- Guatemala**
Please contact ELVATRON S. A.,
Costa Rica

H

- Honduras**
Please contact ELVATRON S. A.,
Costa Rica
- ▲ **Hong Kong**
United Equity Limited
Suite B, 11/F International
Industrial Centre
2-8 Kwei Tei Street, Fotan
Shatin, N. T.
Phone +852 26876739
Fax +852 26876735

- **Hungary**
Weidmüller Kereskedelmi Kft
Dombóvári út 13
1117 Budapest
P. O. Box 22
1507 Budapest
Phone +36 1-464-7888
Fax +36 1-203-4128
info@weidmueller.hu

I

- ▲ **India**
Weidmüller Representative Office
Vijay Dattani
119, Prashanth Extension
Whitefield
Bangalore - 560 066
Phone +91 80-8453999
Fax +91 80-8453999
- ▲ **Indonesia**
P. T. Nego Electrindo
Komplek Perkantoran Kramat
Centre
Blok-A 18 Jl Kramat Raya No. 7-9
Jakarta 10450
Phone +62 21-3156218
Fax +62 21-3156219

- ▲ **Iran**
MACS KALA Ltd. Co.
Unit 4, Alborz Building, No. 12-14
Nikouquadam Alley, North
Sohrevardi Street
P.O.Box 15115-481
15548 Teheran
Phone. +98 21-876-6770
Fax +98 21-876-6770
macskala@sinasoft.net

I

- ▲ **Ireland**
A.P. Haslam Ltd.
14 Sunshine Ind. Estate
Crumlin Road
Dublin 12
Phone +353 1-453-2522
Fax +353 1-453-2949
paul.haslam@aphaslam.ie

- ▲ **Israel**
A.U. Shay Ltd.
Embar Street 23/25
P.O.Box 10049
Petch-Tikva 49222
Phone +972 3-9233601
Fax +972 3-9234601

- **Italy**
Weidmüller S.r.l.
Via Albert Einstein 4
20092 Cinisello Balsamo
Milano
Phone +39 02-660681
Fax +39 02-6124945
weidmuller@weidmuller.it
http://www.weidmuller.it

J

- **Japan**
Nihon Weidmüller Co. Ltd.
8F, Wako Bldg, 2- 1- 3
Iwamoto- cho Chiyoda- ku,
Tokyo 101- 0032
Japan
Phone +81 3-5820-5747
Fax +81 3-5820-5836
http://www.weidmuller.co.jp

- Jordan**
Please contact
Weidmüller Middle East
United Arab. Emirates

K

- **Korea**
Weidmüller (Korea) Co.,Ltd.
Ocean tower 5F, 760-3, Woo- 1
Dong, Haeundae-gu, Pusan
Phone +82 51-5564661
Fax +85 51-5567408

- Kuwait**
Please contact
Weidmüller Middle East
United Arab. Emirates

L

- Lebanon**
Please contact
Weidmüller Middle East
United Arab. Emirates

- Luxembourg**
Please contact
Weidmüller Belgium, Heverlee

M

- **Malaysia**
Weidmüller (Malaysia) Sdn. Bhd.
22 Jalan PJS 11/16 Bandar
Sunway,
46150 Petaling Jaya, Selangor
Darul Ehsan
Phone +60 3-7337363
Fax +60 3-7336562

- **Mexico**
Weidmüller S. A. de. C.V.
AVE. Ingenieros Civiles No. 204
Conjunto Industrial Chachapa
Chachapa, Puebla C.P. 72990
Phone +52 222-2866247/48/49
Fax +52 222-2866442

M

- ▲ **Morocco**
Energy-Technics Transfer, S.A.
23 Boulevard Lieutenant Mohamed
El Bakai Tamri
Casablanca 20250
Phone +212 2-343700
Fax +212 2-343699

N

- **Netherlands**
Weidmüller B.V.
Franciscusweg 221
1216 SE Hilversum
Postbus 1505
1200 BM Hilversum
Phone +31 35-6261261
Fax +31 35-6234569
info@weidmuller.nl
http://www.weidmuller.nl
- ▲ **New Zealand**
Cuthbert S. Steward Limited
27 Te Puni Street
POB 38496 Petone
Petone, Wellington
Phone +64 4-5686156
Fax +64 4-5686056
- Nicaragua**
Please contact ELVATRON S. A.,
Costa Rica
- ▲ **Norway**
Siv. Ing. J. F. Knudtzen A/S
Billingstadletsletta 97
P. O. Box 160
1378 Nesbru
Phone +47 66-983350
Fax +47 66-980955
patorgersbraaten@jfkknudtzen.no

O

- Oman**
Please contact
Weidmüller Middle East
United Arab. Emirates
- ▲ **Pakistan**
Access Technology Networks (ATN)
Pvt Ltd.
No 47 College Road
Sector F-7/2
Islamabad
Phone +92 51-275698
Fax +92 51-275665
- Panama**
Please contact ELVATRON S. A.,
Costa Rica
- ▲ **Peru**
DIN AUTOMATIZACION S. A.
Rimac Pampa 385 - Maranga
Lima 32
Phone +51 1-4511733
Fax +51 1-4491095
din_aut@terra.com.pe

- ▲ **Philippines**
Revler Global Sales Corp.
28 G Galvez Building Severina
Avenue, Severina Km. 18,
West Service Road, SSH,
Paranaque City, Metro Manila
Tel. +63 2-8214307
Fax +63 2-7764169

- **Poland**
Weidmüller Sp.z.o.o.
ul. Domaniowska 39a
02-672 Warszawa
Phone +48 22-6402986
Fax +48 22-6402992

P

- **Portugal**
Weidmüller - Sistemas de
Interface, S. A.
Estrada Outeiro Polima, Lote B,
Nº B2
Escritório 2 - Abóboda
2785-518 Sao Domingos de Rana
Phone +351 21-4459190
Fax +351 21-4455871
weidmuller@mail.telepac.pt
http://www.weidmuller.pt

Q

- Qatar**
Please contact
Weidmüller Middle East
United Arab. Emirates

R

- ▲ **Romania**
ROMINTERFACE IMPEX SRL
Splaiul Unirii nr. 45, Bl. M 15
sc. 3, ap. 68-69, Sect. 3
74342 Bucuresti
Phone +40 1-3220230
Fax +40 1-3228857
romint@dnt.ro
- ▲ **Russia**
Weidmüller Koordinationsbüro
Stanislav Khmel'nitski
Ul. Schepkina,28,
129804 Moskau
Phone +7 95-28490-70
Fax +7 95-28490-71
info@weidmueller.ru
http://www.weidmueller.ru

S

- Salvador**
Please contact ELVATRON S. A.,
Costa Rica
- Saudi Arabia**
Please contact
Weidmüller Middle East
United Arab. Emirates
- **Singapore**
Weidmüller Pte Ltd
1 Kallang Sector # 07-01/03
Singapore 349276
Phone +65 6841-5311
Fax +65 6841-5377
weidsing@singnet.com.sg
http://weidmuller.com.sg
- ▲ **Slovakia**
ELEKTRIS, spol. s.r.o.
Stará Vajnorská 25
83 104 Bratislava
Phone +421 2-44457830
Fax +421 2-44457833
weidmueller@computel.sk
- ▲ **Slovenia**
ELEKTROPOJIL d.o.o.
Stegne 25
1000 Ljubljana
Phone +386 6-15113810
Fax +386 6-15111604
- ▲ **South Africa**
RAD Interface Pty. Ltd.
5 Bundo Road
Sebenza Extension
Edenvale 1609
P.O.Box 193
Edenvale 1610
Phone +27 11-452-1930
Fax +27 11-452-6455

S

- **Spain**
Weidmüller S. A.
Narcis Monturiol 11-13
Pol.Ind. Nº 1
08960 Sant Just Desvern
Barcelona
Phone +34 93-3722061
Fax +34 93-3718055
http://www.weidmuller.es
weidmuller@weidmuller.es
- **Sweden**
Weidmüller AB
Stockholm
Skebokvarnsvägen 370
124 50 Bandhagen
Phone +46 8-7272300
Fax +46 8-7272480
mail.stockholm@weidmuller.se
- **Switzerland**
Weidmüller Schweiz AG
Rundbuckstrasse 2
CH - 8122 Neuhausen am Rheinfall
Phone +41 52-6740707
Fax +41 52-6740708
mail:info@weidmueller.ch
http://weidmueller.ch
- Syria**
Please contact
Weidmüller Middle East
United Arab. Emirates

T

- ▲ **Taiwan**
Fittatek Corp., Ltd.
12 F No. 185 Fu- Kuo Rd,
Tso Ying Dist,
Kaohsiung, Taiwan R.O.C.
Tel. +886 7556-0858
Fax +886 7556-3279
- ▲ **Thailand**
Pisanu Engineering &
Construction Co. Ltd.
800/2 Asoke-Dindaeng Road
Dindaeng
Bangkok 10400
Phone +66 2-2459113
Fax +66 2-2463214
pisanu@kanit.co.th
- **Turkey**
Weidmüller Elektronik Ticaret Ltd.
Sirketi
Kore Sahitleri Cad. 34/1-7
80300 Zincirlikuyu - Istanbul
Phone +90 212-2730830
Fax +90 212-2740874
info@weidmuller.com.tr

U

- ▲ **Ukraine**
TEKO TOB
A / C 377
Ul. Tschujkova 2
256400 Belaja Zerkow-17
Phone +380 4463-56892
Fax +380 4463-667610
- **United Arab. Emirates**
Weidmüller Middle-East
P.O. Box 62448
Dubai
Phone +971 4-3522215, 3523043
Fax +971 4-3599950
- **United Kingdom**
Weidmüller Ltd.
1 Abbey Wood Road
Kings Hill
West Malling
Kent ME19 4YT
Phone +44 1732-877000
Fax +44 1732-873873
sales@weidmuller.co.uk
http://www.weidmueller.com

U

- **USA**
Weidmüller Inc.
821 Southlake Boulevard
Richmond
Virginia 23236
Phone +1 804-7942877
Fax +1 804-3792593
info@weidmuller.com
http://www.weidmuller.com

V

- ▲ **Vietnam**
Thien Nghi Trading Pte
60B Tan Da Street
District 5 Ho Chi Min
Phone +84 8-8555387
Fax +84 8-8549304

Y

- Yemen**
Please contact
Weidmüller Middle East
United Arab. Emirates
- ▲ **Yugoslavia**
ES-YU ELEKTROSISTEM d.o.o.
Pariske komune 41
11070 Novi Beograd
Phone +381 11-693608
Fax +381 11-697212
esyu@infosky.net
- **Other countries**
Weidmüller Interface GmbH & Co.
Postfach 3030 · D-32720 Detmold
Phone +49 5231-14-0
Fax +49 5231-14-2083
info@weidmueller.com
http://www.weidmueller.com

Subject to technical alterations and amendments without notice

The paper in this catalogue is produced with chlorine-free paper

Printed in Germany

DTP – Weidmüller Interface/BKD, Detmold

Printing – H. Bösmann GmbH, Detmold/22-0368

5629040000/01/2002