

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 producte 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 familye (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

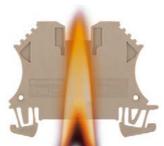
The W-series provides the highest number of advantages compared to all other screw-connection terminals currently available!

1) Easy project planning

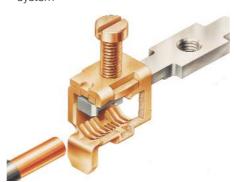
- matching contour dimensions between 1.5 – 16 mm² in standard design
- uniform accessories for different crosssection ranges (WDU 2.5 to WDU 16)
- convenient terminal marking options thanks to two marking systems, WS / DEK
- special design of clamping units for connection of 2 conductors (see chapter "Accessories"/page 311)
- Optional selection between standard design with all features and the spacesaving 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-secttion 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 usefd for 75 % of all applications (feed-though 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

- ergonomical 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 crossconnections WQV
- safe locking on terminal support with test adadpter WTA

Standard design

WDU 2.5





WDU 6



91 SP KEUR & CH LR GL DNV

10 mm/M 2.5/3.5 x 0.6

800 V/24 A/2.5 mm²

5/60/47

8 kV/3

0.4...0.8

0.5...4

1.5...4

0.5...4

0.5...2.5

0.13...4

32/24

32/24

Type

WDU 2.5

WDU 2.5

WDU 2.5

Type

WDU 2.5/10

WDU 2.5/10

WAP 2.5-10

WAP 2.5-10

WTW2.5-10

WTW2.5-10

1053660000

1053760000

1053860000

1054460000

WQB B/24

50-pole

LS 2.82

WAW 1

WTA 2

ZE 1

PS 2.3

StB 8.5

WAD 5

WGB 5

SG 10

T 5

WAD 5 white

WTA 2/ZA

WTA 2/10

WQV

0.5...2.51

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

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

Cat. No.

1020000000

1020080000

1020060000

1020700000

1020800000

1050000000

1050080000

1050100000

1050180000

50 1693800000

20 1693880000

1693810000

1693820000

1693890000

1579060000

1056400000

9004500000

1632320000

1632330000

1632340000

1632150000

0180400000

0215700000

1053460000

1056060000

1050760000

0348500000

0332400000

0332500000

1609860000

1773380000

see "Accessories"

Qty. ZQV

50

WQV see p. 262 / ZQV see p. 263

Cat. No.

Dimensions / approvals	
Vidth/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 techni	ical	data
Tightening torqu	o ro	nge

Max. technical data

rigitioning torquo rango
Torque setting with DMS 2 electric screwdriver
Clampable conductors
Solid H07V-U
Strandad H07\/ D

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 Α

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



Blue Wemid

Dark beige Wemid Blue Wemid Dark beige Wemid

Cross-connection



10-pole WQB 12/24 50 and/or 41-pole Cross-connection comb Screening bar Notching tool

Test adapter WTA

Strain relief Test plug/socket (safe from finger-contact 4))

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 DFK Standard

Mounting rails, end brackets, further marking materials see Ferrules with optimum diam, for terminals with 5 mm pitch:

DEK 5 WS white WS 12/5 indiv. printed WS 12/5 "Accessories"

 $^2)\mbox{When using the screen plug, rated voltage is reduced to 400 V!$

41 A/6 mm²

91 (F KEE (E) PO LR (E) DNV 6/60/47

10 mm/M 3/3.5 x 0.6 800 V/32 A/4 mm² 8 kV/3 0.5...1.0 0.5...6 1.5.. 0.5...6 0.5...4

0.5...4

0.13...6

41/32

А 3

Qty

100

100

100

10

10

50

50

20

20

Qty.

60

60

60

20

10

20

50

50

50

5

50

20

50

50

50

50

100

1000

1000

720

300

Qty.

600 V/35 A/22...10 AWG 600 V/35 A/26...10 AWG Type Cat. No.

Qty. WDU 4 1020100000 100 1020180000 WDU 4 100 WDU 4/10 1020900000 10 WDU 4/10 1021000000 10 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 1051960000 50 1758250000 1054560000 1762630000 50 1054660000 50 1762660000 WQV see p. 262 / ZQV see p. 263 105206000 20 1758260000 41-pole 1758270000 WQB A/24 1579000000 LS 2.8² 1056400000 WAW 1 9004500000

WTA 3 1632350000 50 WTA 3/ZA 1632360000 50 WTA 3/10 1632370000 ZE 1 1632150000 50

PS 2.3 20 StB 8.5 0280600000 50

0180400000

WAD 5 1053460000 50 WAD 5 white 1056060000 50

see "Accessories" DEK 6 1609900000 WS 12/6 WS 12/6 1609910000 120

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



57 A/10 mm 91 (B) KEUR (B) PCP LR (BL) DNV

8/60/47 12 mm/M 3.5/4.0 x 0.8 800 V/41 A/6 mm² 8 kV/3

0.8...1.4 3 0.5...10 1.5...10 0.5...10 0.5...10 0.5...6 0.5...10 A 5 57/57 57/57

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

Δ 4

Qty.

60

60

60

20

10

20

50

5

600 V/45 A/20...8 AWG Type Cat. No. Qty. WDU 6 1020200000 100 WDU 6 1020280000 100 WDU 6 1021400000 10 WDU 6/10 1021300000 10

Cat. No. Qty. Type WAP 2.5-10 1050000000 50 WAP2.5-10 1050080000 50 WTW 2.5-10 1050100000 20 WTW 2.5-10 1050180000 20

WQV Cat. No. Qty. WQV 6/23 1052360000 50 WQV 6/3³⁾ 1054760000 50 WQV 6/43 1054860000 50 see p. 262 WQV 6/10³ 1052260000 20

LS 2.82) 50 WAW 1 9004500000 WTA 5/1 1051260000 25

PS 2.3 0180400000 20 PS4 0299600000 20 StB 8.5 50 StB14 0169900000 50 WAD 8 1053560000 50 1056160000 50

WAD 8 white WGB 8 1050960000 50 0348500000 T 5 100 SF 10 0332400000 1000 SG 10 0332500000 1000

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

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

Cat. No. 1333100000

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

Standard design

Max. technical data

Dimensions / approvals Width/length/height (mm)

Clampable conductors Solid H07V-U

Stranded H07V-R

Flexible H07V-K

Test adapter

WTA

Rated voltage/current/cross-section Rated impulse voltage/pollution severity Further technical data Tightening torque range

Torque setting with DMS 2 electric screwdriver

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

76 A	/16 r	nm²				
D1 /	ER WE	MA (T)	67 I	D	(13)	пN

with TS 35 x 7.5

WDU 10

94 (F KEDA (È) C LR (B) DNV	
10/60/47	
12 mm/M 4/5.5 x 1.0	
1000 V/57 A/10 mm ²	
8 kV/3	
1.22.4	
4	
1.516	
1.516 (16 mm ² with 2.4 Nm)	
1.516	
1.516	
1.516	
1.3116	В 6
76/-	
63/-	
600 V/60 A/166 AWG	

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

Cat. No.

1050000000

1050080000

1050100000

1050180000

1052560000

1054960000

1055060000

1052460000

9004500000

1051260000

Qty.

50

50

20

20

50

50

50

20

50

1

25

Screening bar

Notching tool

Type

WAP2.5-10

WAP2.5-10

WTW 2.5-10

WTW 2.5-10

WQV 10/2

WQV 10/3

WQV 10/4

LS 2.8²⁾

WAW 1

WTA 5/1

WQV see p. 262 WQV 10/10

mm²

mm²

mm²

mm²

WDU 16 • WDU 16/ZA³⁾



101	A/25 mm ²
71	SR KEMA (2) PG LR (81) DNV

7 W MIN (3) C LIN (1) DITT
12/60/63
16 mm/M 5/5.5 x 1.0
1000 V/76 A/16 mm ²
8 kV/3
2.04.0

1.516	
1.525	
1.525	
1.516	
1.516	
1.525	B 7
101/-	
76/-	

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

*with pip	Cat. No.	Qty.
WDU 16 1028900000	1020400000	50
WDU 16 1028980000	1020480000	50

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

WQV 16/2	1053260000	50
WQV 16/3	1055160000	50
WQV 16/4	1055260000	50
WQV see p. 262		
WQV 16/10	1053360000	10
WQV16/2Blue	1053280000	50

WAW 1	9004500000	

PS 4 (ø 4)	0299600000	20
StB 16 (ø 4)	0140200000	50
WAD 12	1055960000	50
WAD12 white	1056260000	50

T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
DEK 5	see "Accessor	ies"
MC 12/6 5	1600020000	540

1609930000

108

3) Version with pip instead of termina	l
block = higher stability when linked	k

WS 12/6.5

WDU 35 • WDU 35/ZA³⁾



150 A/50 mm ²	
71 (8) KEM (8) @ LR (8) DNV	1
16/60/63	

8	mm/M	6/6.5	x 1.2

	UUU	V/	120	AV 30	11111111	
3	kV/3	3				

.55.0 / 3.06.0 ⁴⁾			
Conductor	Strips		
.516	3 x 9 x 0.8		

Conductor	Strips	
2.516	3 x 9 x 0.8	
2.550 (with 4 Nm)	6 x 9 x 0.8	
2.535	9 x 9 x 0.8	
2.535		
2.535		
2.550		B 9
138/-		
112/-		

600 V/115 A/12...2 AWG

600 V/120 A/12	2 AW	/G	
with nin3)	Otv	Cat No	Otv

with pip , Qty.	Oat. IVO.	жtу
WDU 35 1028800000 25	1020500000	40
WDU 35 1028880000 25	1020580000	40
WDU 35 1029000000 25	1020600000	25
Hex. socket	Hex. socket	
WDU 35 1029080000 25	1020680000	25
Hex. socket	Hex. socket	

Hex. socket	Hex. socke	Hex. socket	
Type	Cat. No.	Qty.	
WAP 16-35	1050100000	20	
WAP 16-35	1050180000	20	
-			

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

WAW 1	9004500000

PS 4 (ø 4)	0299600000	20
StB 16 (Ø 4)	0140200000	50
WAD 12	1055960000	50
WAD12 white	1056260000	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

4) Tightening torque for variant with hexagonal socket

Flexible H07V-K and ferrules wit	h plastic insul. collar mm²
Max. clamping range in mm ² / g	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
WAP (thickn. 1.5 mm)	WTW Blue Wemid
Cross-connection	
10070	2-pole
WQV	3-pole
144	4-pole
	59-pole
	10-pole
	2-pole Blue
	Cross-connection comb

LS 2.8

TA 1			
Strain relief			
Test plug/socket (safe from finger-contact 1)			
PS 2.3 Test plug (ø 2.3 mm)	PS2.3(ø2.3)	0180400000	20
Test plug (ø4.0 mm)	PS4 (ø4)	0299600000	20
Test socket screw 8.5 (ø2.3 mm)	StB8.5(ø2.3)	0280600000	50
StB 8.5 Test socket screw 14 (ø4.0 mm)	StB 14 (Ø 4)	0169900000	50
Covers			
With symbol	WAD 8	1053560000	50
white	WAD 8 white	1056160000	50
WAD for self-labelling/white			
Group marking			
bedeacacacd	WGB 8	1050960000	50
1000	T 5	0348500000	100
	SF 10	0332400000	1000
WGB T5 Tag carrier for S 10 markers	SG 10	0332500000	1000
Marking tags Print			
DEK Standard	DEK 5	see "Accessor	ies"
WS white neutral	WS 12/6.5	1609920000	540
DEK WS WS indiv. printed	WS 12/6.5	1609930000	108
Mounting rails, end brackets, further marking materials se	e "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!

Insulation stripping length/clamping screw/screwdriver blade

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

Torque setting with DMS 2 electric screwdriver

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

Flexible H07V-K and ferrules with plastic insul. collar

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

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

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

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

WTW

WQB 12/24

PS 2.3

WTA

StB 8.5

Standard design

Max. technical data

Dimensions / approvals Width/length/height (mm)

Further technical data Tightening torque range

Clampable conductors Solid H07V-U

Stranded H07V-R

UL/CSA rated data Voltage/current/conductor size

End plate/partition

WAP (thickness 1.5 mm)

Cross-connection

Test adapter

Test plug/socket

Group marking

WGB

Marking tags

Ordering data

Voltage/current/conductor size

Flexible H07V-K

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

WDU 1.5/ZZ

with TS 35 x 7.5 1

mm²

mm²

mm²

mm²

mm²

Size

UI

CSA

Version Dark beige Wemid Blue Wemid Orange PA

Dark beige Wemid Blue Wemid Dark beige Wemid

Blue Wemid

2-pole 3-pole 4-pole 5...9-pole 10-pole

50-pole

Strain relief

With symbol white

Print

Test plug (ø2.3 mm)

Test plug (ø4.0 mm)

Test socket screw 8.5 (ø2.3 mm)

Test socket screw 14 (ø4.0 mm)

WAD for self-labelling/white

Tag carrier for S 10 markers

Cross-connection comb Screening bar Notching tool

Α

WDU 2.5/1.5/ZR

91 (§) KEE (§) @ LR (®) DNV

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

0.5...2.5

1.5...2.5

0.5...1.5

0.5...1.5

0.5...1.5

A 1

A3 0.08...2.5

Twin connection

32 A/4 mm²

5/60/47

8 kV/3

0.4...0.6

0.5...4

1.5...4

0.5...4

0.5...2.5/

0.5...2.51

0.13...4

32/24

32/24



00	A /O F 200003

23 A/2.5 mm ²	
91 (P KEUR (E) P LR (BL)	
5/60/47	
7 mm/M 2.5/3.5 x 0.6	
800 V/17.5 A/1.5 mm ²	
8 kV/3	
0.40.6	
1	
0.52.5	
1.52.5	
0.51.5	
0.51.5	
0.51.5	
0.082.5	A 1
32/24	

WDU 1.5 ZZ	1031480000	100
WDU 1.5 ZZ	1031400000	100
Type	Cat. No.	Qty.
300 V/10 A/261	4 AWG	
300 V/10 A/221	4 AWG	
32/24		

Type	Cat. No.	Qty
WAP 2.5-10	1050000000	50
WAP 2.5-10	1050080000	50
WTW2.5-10	1050100000	20
WTW2.5-10	1050180000	20

WQV	Qty.	ZQV	Qty.
1053660000	50		
1053760000	50		
1053860000	50		
WQV see p. 262	2		
1054460000	2	20	
NQB B/24		1579060000	20
_S 2.8 ²⁾		1056400000	50
WAW 1	,	9004500000	1
NTA 2		1632320000	50
NTA 2/ZA		1632330000	50
NTA 2/10		1632340000	5
ZE 1		1632150000	50
PS 2.3(ø2.3)	(0180400000	20
StB 8.5(ø2.3)	(0215700000	50

1034400000	20	
WQB B/24	1579060000	20
LS 2.8 ²⁾	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

WAD 4 white	1072100000	50
T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
DEK 5	see "Access	sories"

	5 A ³⁾ /2	2612/14 ³⁾ AW	
Type		Cat. No.	Qt
WDU 2.5/1.5		1024700000	10
WDU 2.5/1.5	ZR	1024780000	10
Туре		Cat. No.	Qt
WAP 2.5-10		1050000000	5
WAP 2.5-10		1050080000	- 5
WTW2.5-10		1050100000	2
WTW2.5-10		1050180000	2
WQV	Qty.	ZQV	Qt
1053660000	50	1693800000	6
1053760000	50	1693810000	6
1693820000	60	1053860000	5
		QV see p. 263	
1054460000	20	1693880000	2
		1693890000	
WQB B/24		1579060000	2
LS 2.8 ²⁾		1056400000	5
WAW 1		9004500000	
WTA 2		1632320000	5
WTA 2/ZA		1632330000	Ę
WTA 2/10		1632340000	
ZE 1		1632150000	5
PS 2.3 (ø 2.3)		0180400000	2
StB8.5(ø2.3)		0215700000	5
T 5		0348500000	10
SF 10		0332400000	100
SG 10		0332500000	100



5/69/63 10 mm/M 2.5/3 400 V/24 A/2.5 6 kV/3			
400 V/24 A/2.5			
	mm	2	
	mm	2	
6 kV/3			
0.40.6			
1			
0.54			
1.54			
0.54			
0.52.5			
0.52.51)			
0.134			А3
32/24			
32/24			
300 V/20 A/22.			
300 V/10 A/26.	12	AWG	
WQV	Qty.	ZQV	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

Qty.	ZQV	Qty.
50	1693800000	60
50	1693810000	60
50	1693820000	60
62 / Z0	QV see p. 263	
20	1693880000	20
	1693890000	10
	1579060000	20
	1056400000	50
	9004500000	1
	0535860000	20
	50 50 50 62 / Z0	50 1693800000 50 1693810000 50 1693820000 62 / Z Q V see p. 263 20 1693880000 1693890000 1579060000 10564000000 9004500000

ADP 3	0485400000 2	0x1m
HP 3	0485760000	20
WAD 4	1072000000	50
WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000

0180400000

0215700000

20

50

PS2.3 (Ø2.3)

StB8.5(ø2.3)

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

300

1609860000

1773380000

DEK 5

WS 12/5

WS 12/5

see "Accessories"

1609860000

1773380000

WS 12/5

T5

DFK Standard WS white neutral indiv. printed ws Mounting rails, end brackets, further marking materials see "Accessories"

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⁾ Twin connection

Qty.

Qty.

Feed-through terminals

Standard design

Dimensions / approvals	S	
Vidth/length/height (mm)		with TS 35 x 7.5 1_
nsulation stripping length/	clamping scre	w/screwdriver blade
VDE rated data 0611 Page 1		C 60 947-7-1
Rated voltage/current/cros		
Rated impulse voltage/poll Further technical data	ution severity	
ightening torque range		N
orque setting with DMS 2	2 electric screv	
Clampable conductors		
Solid H07V-U		mr
Stranded H07V-R		mr
lexible H07V-K	to DIN	mr
lexible H07V-K and ferrul lexible H07V-K and ferrul		
Max. clamping range in m		
Cont. current of cross-con		
Cont. current of cross-con		
UL/CSA rated data		
/oltage/current/conductor		l
oltage/current/conductor Ordering data	SIZE	CS Version
Ordering data		Dark beige Wem
		Blue Wem
		Dark beige Wem
End plate/partition		
Zila piato/partition		Dark beige Wem
		Blue Wem
	1	Dark beige Wem
VAP (thickness 1.5 mm)	WTW	Blue Wem
Cross-connection		Frame WDK 2
Cross-connection		2-pc
WQV III	******	ZQV 3-pc
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1111111	4-pc
		59-pc
14/0	D 40/04	10-pc
WQ	B 12/24	50-pc Cross-connection com
array william house	LS 2.8	Screening b
		Notching to
Test adapter		
WTA		
	TA 1	
	TA 1	Strain reli
Test plug/socket		2
	3 2.3	Test plug (ø2.3 mr
		Test plug (ø 4.0 mr
		et screw 8.5 (ø2.3 mr
OD OF		ket screw 14 (ø 4.0 mr
StB 8.5	1001 0001	
StB 8.5	1000 0000	With symb
3.649	1001 000	With symb
3.649		,
Covers Group marking	WA	whi
Covers Group marking	WA	whi
Covers Group marking		whi
Covers Group marking	WA	whi AD for self-labelling/whi
Group marking WGB TE	WA	whi
Covers Group marking	WA	white the self-labelling/white the self-labell
Group marking WGB TE	WA	white the self-labelling white self-labelling white self-labelling with the self-labelling white s
Group marking WGB TE	WA Tag	whith the control of

Cat. No. 1333100000

WDK 2.5			WDK 2.5V /	WDK 2.5DU	J-PE	WDU 10 ZR		eU
Via Via		Mg.			lare	4		
			<u> </u>			JUI-		L
32 A/4 mm ²			24 A/2.5 mm ²			76 A / 16 mm	41 A / 6 mm	
KEDA (\$) € LR (0.) [6/69/63	DNV		71. ⑥ ⑤ € LR ○ 5/69/63	GL)		10/70/49.5	Twin connect	tion
10 mm/M 2.5/3.5	5 x 0.6		10 mm/M 2.5/3.	5 x 0.6		12 mm/M4/5.5 x 10	9 mm/M3/3.5	x 0.6
800 V/24 A/2.5 n 8 kV/3	nm²		400 V/24 A/2.5 r 6 kV/3	nm²		800 V/57 A/10 mm ² 8 kV/3	800 V/32 A/4m	m ²
0 11170						0 11170		
0.40.6			0.40.6			1.22.4	0.51.0	
1			1			4	2	
0.54			0.54			1.516	0.56	
1.54			1.54			1.516 ³⁾	1.54	
0.54			0.54			1.516	0.54	
0.52.5			0.252.5			1.516	0.54	
0.52.5 0.134		A 3	0.252.51)		A 3	1.516	0.54	
32/-			32/-			41/-	0.20	
32/-			32/-			41/-		
			200 1//00 4/00	10.000		A		
-			300 V/20 A/22 300 V/10 A/26			Approval pending Approval pending		
Type	Cat. No.	Qty.	Туре	Cat. No.	Qty.	Type	Cat. No.	Qty
WDK 2.5	1029100000	100	WDK 2.5 V	1022300000	100	WDU 10 ZR	1042400000	50
			WDK 2.5 V	1022380000	100	WDU 10 ZR	1042480000	50
			WDK 2.5 DU-PE *lower connectio		100	-		
-			marked in green-					
Type	Cat. No.	Qty.	Туре	Cat. No.	Qty.	Туре	Cat. No.	Qty
WAP	1059100000	20	WAP	1059100000	20			
WAP	1059180000 1058800000	20	WTW	1058800000	20			
Q 2	0369000000	50	WQV 2.5/2	1053660000	50	WQV 10/2	1052560000	50
Q 3	0369100000	50	WQV 2.5/3	1053760000	50	WQV 10/3	1054960000	50
Q 4	0369200000	50	WQV 2.5/4	1053860000	50	WQV 10/4	1055060000	50
see p. 272274 Q 10	0369300000	20	WQV see p. 262 WQV2.5/10	1054460000	20	WQV see p. 262		
<u>Q 10</u>	000300000		WQB A/24	1579000000	20			
LS 2.8 ²⁾	1056400000	50						
			WAW 1	9004500000	1			
						WTA 5/1	1051260000	25
TA 1	0535860000	20	TA 1	0535860000	20			
PPS 2.3 (Ø 2.3)	0180400000	20	PS 2.3 (Ø 2.3)	0180400000	20	PS 2.3 (Ø 2.3)	0180400000	20
StB8.5(ø2.3)	0215700000	50	StB8.5(ø2.3)	0215700000	50	PS 4 (Ø 4) StB8.5 (Ø 2.3)	0299600000 0215700000	20 50
						StB14 (Ø 0.4)	01669900000	
ADP 3	048540000 20	v 1 m	ADP 3	048540000 20) v 1 m			
HP 3	0485760000	20	HP 3	0485760000	20			
WAD 4	1072000000	50	WAD 4	1072000000	50			
WT 4	1341060000	100	WT 4	1341060000	100	WGB 8	1050960000 0348500000	100
SF 10	0332400000	1000	SF 10	0332400000	1000	TS 5 SF 10	0348500000	1000
SG 10	0332500000	1000	SG 10	0332500000	1000	SG 10	0332500000	1000
DEK 5	see "Accessor		DEK 5	see "Accesso		DEK 5	see "Accesso	
WS 8/5 WS 8/5	1640740000 1773360000	720 300	WS 8/5 WS 8/5	1640740000 1773360000	7 <u>20</u> 300	WS 12/6.5 WS 12/6.5	1609920000	720 300
"Accessories"	1110000000	300	V V G G/ G		500	VVO 12/0.0	1009900000	500
	e screen plug, rate	ed voltac	ge is reduced to 400) V!				
³⁾ 16 mm ² with 2								

Compact-Design "N" for low type

Max. technical data

WDU 2.5N



WDU 2.5N 600 V UL

WDU 4N





32 A/4 mm ²	

32	A/4	mm ²		
_				

/4 mm²	
/43.5	

*71	
32 A/4 mm ²	

	UR.
1	1.77
	(8)

Dimensions / approvals		
Width/length/height (mm)	with TS 35 x 7.	5
Insulation stripping length/clamping so	crew/screwdriver bla	ide
VDE rated data 0611 Part 1/8.92/I	EC 60 947-7-1	
Rated voltage/current/cross-section		
Rated impulse voltage/pollution severi	ty	
Further technical data		
Tightening torque range		Nm
Torque setting with DMS 2 electric sci	rewdriver	
Clampable conductors		
Solid H07V-U		mm ²
Stranded H07V-R		mm ²
Flexible H07V-K		mm ²
Flexible H07V-K and ferrule acc. to DI	N 46 228/1	mm ²
Flexible H07V-K and ferrules with plas	tic insul. collar	mm ²
Max. clamping range in mm² / gauge	pin iaw. 60 947-1	Size
Cont. current of cross-connect. WQV	//ZQV 2-5-pole	Α
Cont. current of cross-connect. WQV	//ZQV 6-10-pole	Α
UL/CSA rated data		
Voltage/current/conductor size		UL
Voltage/current/conductor size		CSA
Ordering data	V	ersion
	Dark beige '	Wemid

oltage/current/o	conductor size		UL
oltage/current/o	conductor size	C	SA
Ordering data		Vers	ion
		Dark beige Wer	nid
		Blue Wer	nid
		Orange	PΑ
	Block of 10 termin	nals, print. mark. DEK 5 1-9 We	mid

	Block of 10 terminals, unpr	int. mark.	DEK 5	neutral 1	1-9 Wemid
End p	late/partition				
				Oark beig	ge Wemid

WAP (thickness 1.5 mm) WTW
Cross-connection

WTA

Test adapter

Test plug/socket

WQB 12/24

PS 2.3

	Dark beige Weitlid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
m) WTW	

	Barr boigo morna
1/2	Blue Wemid
WTW	
	2-pole

59-pole
10-pole
50- bzw 41-pole-pole
Cross-connection comb

2-pole	1053660000	50 1693800000	60
3-pole	1053760000	50 1693810000	60
4-pole	1053860000	50 1693820000	60
59-pole	WQV see p. 262	2 / ZQV see p. 263	
10-pole	1054460000	20 1693880000	20
v 41-pole-pole	50-pole	1693890000	10
nnection comb	WQB B/24	1579060000 20	
Notching tool	WAW 1	9004500000	1

WQV

WS 12/5

Qty. ZQV

Qty.

WTA 1/ZA

WTA 1/10

PS 2.3(ø2.3)

WS 12/5

WS 12/5

ZE 1

		WTA
		WTA
TA 1		WTA
	Strain relief	ZE 1
3	Test plug (ø2.3 mm)	PS 2
	Test plug (ø4.0 mm)	
Test socket	screw 8.5 (ø2.3 mm)	StB8

	StB 8.5	Test socket screw 14 (ø4.0 mm)
Covers		
		With symbol
1		white
9-0	P	WAD for self-labelling/white
Group marki	ng	
12020000	-	Nam.

Wab	10	rag carrier for e	o manoro
Marking tags			Print
100	(1)	DEK	Standard
123	334	WS white	neutral
	DEK A	WS WS ind	div. printed

32 A/4 mm ²			
91 (F KEMA (È)	@ LR ((ii) DNV	
5/44/37.5		0	
10 mm/M 2.5	/3.5 x	0.6	
500 V/24 A/2	.5 mm	2	
6 kV/3			
0.40.6			
1			
0.54			
1.54			
0.54			
0.252.5			
0.252.51)			
0.134			А3
32/24			
32/24			
300 V/20 A/2			
300 V/20 A/2			
WQV	Qty.	ZQV	Qty.
1023700000	100	1040800000	100
1023780000	100	1040880000	100
1023760000	100		
1024900000	10		
1024800000	10		
Type		Ma.	Qty.
WAP-WDU2.5		1060000000	50
WAP-WDU2.5		1060080000	50
TW (1.5)		0191860000	20

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	
SG 10	0332500000	1000
DEK 5	see "Accesso	
WS 12/5	1609860000	720

1773380000

02 /V 4 IIIIII-		
5/44/43.5		
10 mm/M 2.5/3.	5 x 0.6	
800 V/24 A/2.5	mm²	
8 kV/3		
0.40.6		
1		
0.54		
1.54		
0.54		
0.52.5		
0.52.51)		
0.134		A 3
32/24		
32/24		
600 V/25 A/26	.12 AWG	
600 V/20 A/26	.12 AWG	
WQV	Qty.	
1730940000	100	

WQV	Qty.		
1053660000	50		
1053760000	50		
1053860000	50		
WQV see p. 26	62		
1054460000	20		
WQB B/24		1579060000	20
WAW 1		9004500000	1
WTA 1		1632290000	50

1632300000

1632310000

1632150000

0180400000

1609860000

1773380000

50

50

20

720

300

WS 12/6

1609910000

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 "Accessor	ies"

6/44/38.5		
10 mm/M 3/3.5 x 0	.6	
500 V/32 A/4 mm ²		
6 kV/3		
0.51.0		
2		
0.56		
1.56		
0.54		
0.54		
0.54		
0.136		A 4
32		
32		
_		
Approval sensites		
Approval pending		
Approval pending		
WQV Qty.	ZQV	Qty.
	1042600000	100
	1042680000	100
T	1/2	04.
Туре	100000000000000000000000000000000000000	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
41-pole	1758270000	10
WTA 1	1632290000	50
TA 1	0535860000	50
1445	10000	
WAD 4	1072000000	50
WAD 4 white	1072100000	50
T 5	0348500000	100
SF 10	0332400000	
SG 10		1000
30 10	U3323UUUUU	1000
DEK 6	see "Accessori	
WS 12/6	1609900000	600
W/S 12/6	1600010000	120

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

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

Compact-Design "N" for low type

WDU 16N



	٧
x. technical data	101 A/25 mm ²
imensions / approvals	71 (f) KEER CO

with TS 35 x 7.5

I	ns	ul	atic	n str	ripping	leng	th/clamping	screw	screwdrive/	er blade	
	٧	D	E ra	ated	data	0611	Part 1/8.9	2/IEC	60 947-7-1		
	_										

Rated	voltage/	current/	cross-sec	tion
Rated	impulse	voltage	/pollution	severity

-	
Rated impulse	voltage/pollution severity
Further tech	nical data

Width/length/height (mm)

Max Di

Tightening torque range	Ν
Torque setting with DMS 2 electric screwdriver	
Clampable conductors	
Solid H07V-U	mn
0	

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. ourrent of areas connect. WOV/70V.2 E note	Λ.

Cont. current of cross-connect.	WQV/ZQV	6-10-pole
UL/CSA rated data		

Ordering data	Version
Voltage/current/conductor size	CSA
Voltage/current/conductor size	UL

raering 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

WQB 12/24

WTA

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

StB 8.5

PS 2.3

End plate/partition

Cross-connection

Test adapter

Group marking

Dark beige Wemid

2-pole

3-pole

4-pole

5...9-pole

10-pole

50-pole

Strain relief

With symbol

white

Test plug (ø2.3 mm)

Test plug (ø4.0 mm)

Test socket screw 8.5 (ø2.3 mm)

Test socket screw 14 (ø4.0 mm)

WAD for self-labelling/white

Cross-connection comb Screening bar Notching tool WQV 16N/2

WQV 16N/3

WQV 16N/4

see p. 262

WAW 1

WTA 2

PS2.3(Ø2.3)

StB8.5(ø2.3)

StB 14 (ø 4)

WAD 12 N

T 5

SF 10

SG 10

WAD12N white

PS4 (ø4)



7/2	KEMA (©	
12/6	0/47		

12 mm/M 4/5.5 x 1.0
690 V/76 A/16 mm ²

6 kV/3		

1.516	
1.525 (25 mm with 2.2 Nm)	
1.516	
1.516	
1.516	
1.525	В

10/-				
57	(3	+	4-nole)/-	

300 V/70 A/146 AWG	
300 V/45 A/208 AWG	

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

WTW FX 1058800	000 20
Type Cat. No.	Qty.

1636560000

1636570000

1636580000

9004500000

1632320000

0180400000

0299600000

0280600000

0169900000

1073200000

1073290000

0348500000

0332400000

0332500000

see "Accessories"

1609920000

1609930000

50

50

50

20

20

50

50

50

50

100

1000

1000

540

WDU 35N



					4
150	Α	/	50	mm ²	

91 ® ©
6/66/51
8 mm/M 6/5.5 x 1.0

500	V/125	A/35	mm2

6	kV/3	

0 5 5 0	
2.55.0	

Conductor	Strips	
2.516	3 x 9 x 0.8	
2.550	6 x 9 x 0.8	
2.535	9 x 9 x 0.8	
2.535		

2.535		
2.535		
2.550		

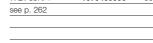
100/-

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.

WQV 35N/2	1079200000	50
WQV 35N/3	1079300000	50
WQV 35N/4	1079400000	50



Aux
WZA
up to

PS 4 (ø 4)	0299600000	20
StB 16 (ø 4)	0140200000	50
WAD 16 N	1083600000	50
MAD 16 N white	1002500000	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

WDU 70N



92 A/70 mm ²	
91 ® ®	
20.5/75/86	
22 mm/M 8/S 6 DIN 6911	

1000	V/192	A/70	mm ²
3 kV/;	3		

В9

Conductor	Strips	
1016	3 x 9 x 0.8	
1095	6 x 9 x 0.8	
1070	9 x 9 x 0.8	
1070		
1070		
1095		B 1
192/-		
192 (3-pole)/-		

600 V/175	A/6.	2/0 AWG
600 V/205	Δ/8	2/04\MG

000 V/200 A/02/0AVVQ		
Type	Cat. No.	Qty
WDU 70 N/35	9512190000	10
WDU 70 N/3 BL	9512420000	10
(WDU 70N only with h	nexagonal socket)	

Type	Cat. No.	Qtv.

WQV 70N/2	9512240000	5
WQV 70N/3	9512250000	5
WQV 70N/4	9531290000	5
see p. 262		

Auxiliary/contr	ol conductor termin	al
WZAD 70N	9512280000	10

up to 4 mm ² , 32 A	

0299600000

20

PS 4 (ø 4)

Pluggable in scre system	ew head of connec	tion
WAD 00	054000000	00
WAD 20	9512260000	20
WAD20white	9512270000	20
T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000

DEK 5	see "Accessori	es"
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

WGB Tag carrier for S 10 markers

- Contract of the contract of	
Marking tags	Print
(1) (5) (5)	DEK Standard DEK 5
	WS white neutral WS 12/6.5
DEK W	S WS indiv. printed WS 12/6.5
Mounting rails, end brackets, further	er marking materials see "Accessories"

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

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 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

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

Test adapter



Dark beige Wemid Blue Wemid Dark beige Wemid

4-pole

5...9-pole

10-pole

50-pole

Screening bar

Cross-connection comb



WQB 12/24

LS 2.8

TA 1

WDK 2.5N



28 A/4 mm²

91 (F KEE) @ LR (E) DNV

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

0.5...4

1.5..

0.5...4

0.5...2.5 0.5...2.5

0.13...4

-/24

-/24

Α

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

Cat. No. Type Qty. 1084000000 WAP 20 WAP BI 1084080000 20

WTW 1058800000 20

Cat. No. Type 2-pole ZQV 2.5N/2 1693800000 3-pole ZQV 2.5N/3 1693810000

ZQV 2.5N/50

ZQV 2.5N/4 1693820000 ZQV see p. 263 ZQV 2.5N/10 1693880000

WQB B/24 1579060000 1056400000

1693890000

20 LS 2.8¹ 50 TA 1 0535860000 20

WDK 2.5N V



28 A/4 mm²

94 (F KEMA (F) @ LR (81)

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

0.5...4 1.5..

0.5...4

0.5...2.5

0.5...2.5

0.13...4

-/24 -/24

WTW

Qty.

60

60

60

20

10

A 3

600 V/20 A/16...12 AWG 300 V/20 A/26...12 AWG

Type Cat. No. Qty. WDK 2.5N V 1041610000 100

Type Cat. No. Qty. 1084000000 WAP 20 WAP BI 1084080000 20

1058800000

Cat. No. Qty. Type 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 ZQV 2.5N/50 1693890000 WQB B/24 1579060000

20 LS 2.81 1056400000 50 TA 1 0535860000 20 WDK 2.5N DU-PE



28 A/4 mm²

91 (B) KEUR (B) PCP LR (BL) DNV

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

0.5...4

1.5...4

0.5...4

0.5...2.5 0.5...2.5

0.13...4

-/24 -/24

А3

20

20

10

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

АЗ

lower connection level marked in green-yellow

Type Cat. No. Qty. WAP 1084000000 20 WAP B 1084080000 20 WTW 1058800000 20

Cat. No. Qty. Type 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 0535860000 TA 1 20

Marking tags



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

DFK WS white WS

Print Standard neutral indiv. printed

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

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

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

Compact-Design "N" for low type



	4	-07	
35	Δ/6	mm2	

6/60/64

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

-/32

Type

WDK 4N

WDK 4N

WDK 4N

WDK 4N

WDK 4N

Type

WAP B

 WTW

Type

ZQV 4N/2

ZQV 4N/3

WAP

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

Cat. No.

1041900000

1041980000

1041960000

1042000000

1042100000

1084000000

1084080000

1058800000

Cat. No.

1758250000

1762630000

Cat. No.

71. (§) KEE (§) @ LR (®) DNV

8 mm/M 3/3.5 x 0.6 800 V/32 A/4 mm² 8 kV/3 0.5...1.0



WDK 4N

DU-PE
35 A/6 mm ²

AT (B) KEDB (B) CA TK (B) DNA	AT OF KEUR (S) PC
6/60/64	6/60/64
8 mm/M 3/3.5 x 0.6	8 mm/M 3/3.5 x

8 mm/M 3/3.5 x 0.6	
800 V/32 A/4 mm ²	
8 kV/3	
0.51.0	
2	
0.56	
1.56	
0.54	
0.54	
0.54	
0.136	A 4
-/32	
/20	

WDK 4N V	1041910000	100
Type	Cat. No.	Qty
300 V/35 A/26	10 AWG	
600 V/35 A/26	10 AWG	

A 4

Qty.

100

100

100

10

10

Qty.

20

20

20

Qty.

60

60

LS 2.8¹⁾

TA 1

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

1056400000

0535860000

50

20

AT (B) KEER (P) FLK (EL) DNA	
6/60/64	
8 mm/M 3/3.5 x 0.6	
800 V/32 A/4 mm ²	
8 kV/3	
0.51.0	
2	
0.56	
1.56	
0.54	
0.54	
0.54	
0.136	A 4
-/32	
-/32	
600 V/35 A/2610 AWG	

600 V/35 A/261	U AVVG	
300 V/35 A/261	0 AWG	
Type	Cat. No.	Qty.
WDK 4N DU-PE	1041950000	100
lower connection le	vel marked in gree	en-yel-
low		

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

Type

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 2.8 ¹⁾	1056400000	50

LS 2.8 ¹⁾	1056400000	50
TA 1	0535860000	20

Max. technical data	
Dimensions / approvals	
Width/length/height (mm) with TS 35 x	7.5 حــــ
Insulation stripping length/clamping screw/screwdriver k	olade
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	Α
Cont. current of cross-connect. WQV/ZQV 6-10-pole	Α
UL/CSA rated data	
Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA
Ordering data	Version
Dark beig	e Wemid

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

Cross-connection



ZQV

Dark beige Wemid Blue Wemid





10-pole 41-pole

CONTRACT AND PARTY OF	LS 2.8	Screening bar
Test adapter		

ZQV 4N/4	1762620000	60
ZQV 4N/10	1758260000	20
ZQV 4N/41	1758270000	10
LS 2.8 ¹⁾	1056400000	50
TA 1	0535860000	20

Marking tags	Print			
55	DEK Standard	DEK 5	see "Accessories"	
	WS white neutral	WS 8/5	1640740000 720	
DEK WS	WS indiv. printed	WS 8/5	1773360000 300	
Mounting rails, end brackets, further marking materials see "Accessories"				

1640740000	720
1773360000	300

,	DEK 6	see "Access	ories'
	WS 8/5	1640740000	720
	WS 8/5	1773360000	300

 $^{^{1)}\,}$ When using the screen plug, rated voltage is reduced to 400 V!

WDU 70/95

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.

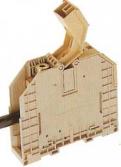
Slots provided in the underside of the terminals enable direct fitting. Terminal blocks can be screwed directly to the mounting plates with 25 mm pitch.

Further advantages are:

- Constant force transmission by selfadjusting 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 termina and replace screw unit



Close cover and tighten screw with hexagon wrench

Max. technical data

Dimensions / approvals

 $\label{lem:with TS 35 x 7.5 loss} Width/length/height (mm) with TS 35 x 7.5 \ \ line Strip. length/clamp. screw/wrench size acc. to DIN 6911$

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
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 Strips mm

Strips mm

Max. clamping range in mm²

Cont. current of cross-connect.

Cont. current of cross-connect.

Multi-pole

A

UL/CSA rated data

Voltage/current/conductor size

Voltage/current/conductor size

CSA

Ordering data

Wersion

Hexagonal socket 6 mm

Dark beige Wemid

Hexagonal socket 6 mm

Blue Wemid

Hexagonal socket 6 mm

Green Wemid

Hexagonal socket 6 mm
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



Test plug



Fixing screw

For direct fitting

Hexagon wrench

Screwdriver for direct fitting 1 x 5.5 x 125



232 A/95 mm²

30 mm/M 8/S 6

71. ◎ KESA **③** © LR **◎** DNV 27/132/108

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
4 x 16 x 0.8
16...120
B 12

232 (3) 232

Yellow

PS 4

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 **106600000** 10 WFL 70/95 **161633000** 10

WAD 27
With danger sign 1062860000 10
WAD 27
Without danger sign 1062960000 10

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

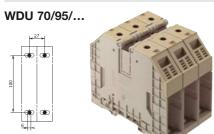
 DEK 5
 see "Accessories"

 WS 12/6.5
 1609920000
 540

 WS 12/6.5
 1609930000
 108

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

- 1) Terminal block for direct fitting only
- $^{2)}$ Using 95 and 120 $\mathrm{mm^2}$ with 10 Nm tightening torque
- ³⁾ The WFL pressure piece is needed when the flat strip, cannot be inserted centrically



Drill template for direct fitting 232 A/95 mm²

6...12

AZ GH VEGE & CK OF DNA
81/132/108 (block of 3)*
30 mm/M 8/S 6
1000 V/232 A/95 mm ²
8 kV/3

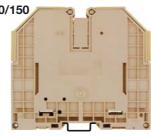
16		
16120 ²⁾		
1695 ²⁾		
1695 ²⁾		
1650		
3 x 9 x 0.8	6 x 9 x 0.8	
4 x 16 x 0.8	6 x 16 x 0.8	
16120		B 12
232		
(3) 232		

600 V/175 A/62/0 AWG		
600 V/205 A/62/0 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 o	f 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



309 A/150 mm ²
AL & KERA & C LR & DNV
32/132/118
35 mm/M 10/S 6
1000 V/269 A/120 mm ²
8 kV/3
10 20

-		
35150		
35150		
3595		
3550		
3 x 9 x 0.8	6 x 9 x 0.8	
4 x 16 x 0.8	6 x 16 x 0.8	
35150		B 13
292		
(3) 292		

600 V/225 A/2250 KCMII /	AWG	
600 V/285 A/2250 kcmil /	AWG	
ᆫ	Cat. No.	Qty
WDU 120/150	1024500000	1
WDU 120/150	1024580000	1
WDU 120/150	1024550000	1

Qty.
5
5

WZAD 120	1066100000	10
WFL 120/150	1616340000	10
WAD 27		
With danger sign	1062860000	10

1063700000

20

M 6x16

WZAD 120

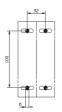
M 6x16

1062960000	10
0299600000	20
nection system	
	0299600000

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/...





96/132/118 (block of 3) [^]	
35 mm/M 10/S 6	
1000 V/269 A/120 mm ²	
8 kV/3	
10 20	

		35150		
		35150		
		3595		
		3550		
6 x 9	8.0 x	3 x 9 x 0.8	6 x 9 x 0.8	
6 x 1	6 x 0.8	4 x 16 x 0.8	6 x 16 x 0.8	
	B 13	35150		B 13
		292		
		(3) 292		

		600 V/225 A/2250 kg	emil AWG	
		600 V/285 A/2250 kg	cmil AWG	
	Qty.	Type	Cat. No.	Qty.
)	10			
)	10	-		
)	10			
			4)	

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

1066100000	10
1616340000	10

With danger sign	1062860000	10
WAD 27		
Without danger sign	1062960000	10
PS 4	0299600000	20
Pluggable in screw head o	f connection system	

SK wrench	0407900000	1
6 mm acc. to DIN 6911		
SDI	9008410000	1

1063700000

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

20

¹⁾ Terminal block for direct fitting only

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

24.6 23 M8 1000 2.300 8 kV 12 kV 12 kV 50 35 50 35	000 V ¹) / - / - 300 V ²) / - / - kV / 3 2 kV / PD 3 12 50 / 2 35 / 2 50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	2 3 3 3 MM 1 1 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	265 A/120mm ² 3.6		1000 V/320 A/	
24.6 23 M8 1000 2.300 8 kV 12 kV 12 kV 50 35 50 35	A.6 (67 / 65 3 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 M M M M M M M M M M M M M M M M M	93.6 (67 / 74) 34 (M10) 4 (M10) 4 (M10) 5 (M10) 7 (M		35.6 / 67 / 72 34 M12 1000 V ¹) / - / 2.300 V ²) / - / 8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/ 1000 V/320 A/	
24.6 23 M8 1000 2.300 8 kV 12 kV 12 kV 50 35 50 35	A.6 (67 / 65 3 18 18 18 18 18 18 18 18 18 18 18 18 18	3 3 3 M M M M M M M M M M M M M M M M M	93.6 (67 / 74 34 W10 1000 V ¹) / - / - 2.300 V ²) / - / - 3 kV / 3 12 kV / PD 3 10 20 20 120 / 2 95 / 2 120 / 1 95 / 1 95 / 1 95 / 1 95 / 1 95 / 1 95 / 1 95 / 1		35.6 / 67 / 72 34 M12 1000 V ¹) / - / 2.300 V ²) / - / 8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/ 1000 V/320 A/	
23 M8 1000 2.300 8 kV 12 kV 12 kV 50355035	3 18 2000 V ¹) / - / - 300 V ²) / - / - kV / 3 2 kV / PD 3 12 12 50 / 2 35 / 2 50 / 1 35 / 1 2000 V/115 A/141/0 A 2000 V/200 A/141/0 A	1 2 8 8 1 1	34 M10 1000 V ¹) / - / - 2.300 V ²) / - / - 3 kV / 3 12 kV / PD 3 10 20 120 / 2 95 / 2120 / 1 95 / 1		34 M12 1000 V ¹⁾ /-/ 2.300 V ²⁾ /-/ 8 kV/3 12 kV/PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1	- - - 10250 kcmil AWG
6 50	000 V ¹) / - / - 300 V ²) / - / - kV / 3 2 kV / PD 3 12 50 / 2 35 / 2 50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	1 2 8 1 1	M10 1000 V ¹) / - / - 2.300 V ²) / - / - 3 kV / 3 12 kV / PD 3 10 20 120 / 2 95 / 2120 / 1 95 / 1		M12 1000 V ¹) / - / 2.300 V ²) / - / 8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/ 1000 V/320 A/	10250 kcmil AWG
2.300 8 kV 12 kV 6 50 35 50 35	300 V ²) / - / - kV / 3 2 kV / PD 3 12 12 50 / 2 35 / 2 50 / 1 .35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.300 V ²) / - / - 3 kV / 3 12 kV / PD 3 10 20 10 20 120 / 2 95 / 2 120 / 1 95 / 1		2.300 V ²) / -/ 8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/ 1000 V/320 A/	10250 kcmil AWG
2.300 8 kV 12 kV 6 50 35 50 35	300 V ²) / - / - kV / 3 2 kV / PD 3 12 12 50 / 2 35 / 2 50 / 1 .35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.300 V ²) / - / - 3 kV / 3 12 kV / PD 3 10 20 10 20 120 / 2 95 / 2 120 / 1 95 / 1		2.300 V ²) / -/ 8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/ 1000 V/320 A/	- 10250 kcmil AWG
8 kV 12 kV 6 50 35 50 35	kV / 3 2 kV / PD 3 12 12 12 12 12 50 / 2 35 / 2 50 / 1 35 / 1	1 1	3 kV / 3 12 kV / PD 3 10 20 10 20 120 / 2 95 / 2 120 / 1 95 / 1		8 kV / 3 12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/	10250 kcmil AWG
6 · 50 35 50 35	12 12 50 / 2 35 / 2 50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	1 1	12 kV / PD 3 10 20 120 / 2 95 / 2 120 / 1 95 / 1		12 kV / PD 3 14 31 120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/	10250 kcmil AWG
50 35 50 35	12 12 12 12 35 / 2 50 / 1 35 / 1 35 / 1 35 / 1 35 / 1	1	20 20 / 2 95 / 2 95 / 1 95 / 1		14 31120 / 2 95 / 2120 / 1 95 / 1 95 / 1	10250 kcmil AWG
50 35 50 35	.50 / 2 .35 / 2 .50 / 1 .35 / 1 .000 V/115 A/141/0 A .000 V/200 A/141/0 A		120 / 2 95 / 2 120 / 1 95 / 1		120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/	10250 kcmil AWG
50 35 50 35	.50 / 2 .35 / 2 .50 / 1 .35 / 1 .000 V/115 A/141/0 A .000 V/200 A/141/0 A		120 / 2 95 / 2 120 / 1 95 / 1		120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/	10250 kcmil AWG
50 35 50 35	.50 / 2 .35 / 2 .50 / 1 .35 / 1 .000 V/115 A/141/0 A .000 V/200 A/141/0 A		120 / 2 95 / 2 120 / 1 95 / 1		120 / 2 95 / 2 120 / 1 95 / 1 1000 V/255 A/	10250 kcmil AWG
35 50 35	35 / 2 50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A		95 / 2 120 / 1 95 / 1		95 / 2 120 / 1 95 / 1 95 / 1	10250 kcmil AWG 10250 kcmil AWG
35 50 35	35 / 2 50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A		95 / 2 120 / 1 95 / 1		95 / 2 120 / 1 95 / 1 95 / 1	10250 kcmil AWG
50 35	50 / 1 35 / 1 000 V/115 A/141/0 A 000 V/200 A/141/0 A	AWG 1:	120 / 1 95 / 1		120 / 1 95 / 1 95 / 1 1000 V/255 A/1	10250 kcmil AWG
35	35 / 1 2000 V/115 A/141/0 A 2000 V/200 A/141/0 A	AWG 1	95 / 1 1000 V/255 A/10		95 / 1 1000 V/255 A/1 1000 V/320 A/1	10250 kcmil AWG
	000 V/200 A/141/0 A	AWG 1			1000 V/320 A/	10250 kcmil AWG
	000 V/200 A/141/0 A	AWG 1			1000 V/320 A/	10250 kcmil AWG
	ype Cat. No.	Oby T				
Cat. No. Qty. Type	ypo Out. 140.		Гуре	Cat. No. Qty.	Type	Cat. No. Qty
1780850000 25 WF 8	/F 8 1780860	-		1780870000 20	WF 12	1780880000 20
	/TW WF 8 1780900 /TW WF 8 2300 1780910	V	WTW WF10/12 2	1780890000 20 2300 1780920000 20	WTW WF 10/1	
	/109.8/67 /TW WF 50 1781240		2/156/76.5 WTW WF 50	1781240000 20	2/156/76.5 WTW WF 50	1781240000 20
	/QL 2 WF 8 1780990 /QL 3 WF 8 1781000			1781010000 5 1781020000 5		2 1781030000 5 2 1781040000
	/QL3WF8 1781000 /QL2WF6-81808980			1781020000 5 1806620000 5	WQL 3 WF 12	2 1781040000
				1806640000 5		
8 ADP	DP WF 6/WF 8	Δ	ADP WF 10/WF1	12	ADP WF 10/V	/F 12
1780930000 10	1780930			1806640000 10		1780940000 10
1781050000 50 HAV	A WF 1781050	0000 50 -	HA WF	1781050000 50	HA WF	1781050000 50
	1701000					
	EK 5 see "Acce	essories" D	DEK 5 se	e "Accessories"	DEK 5	see "Accessories
ee "Accessories" DFK					WS 10/5	1635000000 720
	/S 12/5 16098600				WS 12/5	1609860000 720
1635000000 720 WS 1 1609860000 720 WS 1		000 480 V			WS 15/5 WS 10/6	1060960000 200
1635000000 720 WS 1 1609860000 720 WS 1 1609880000 480 WS 1		000 200 14				see "Accessories
1635000000 720 WS 1 1609860000 720 WS 1 1609880000 480 WS 1 1060960000 200 WS 1	/S 10/6 10609600			e "Accessories"		
	see "Accessories" D 635000000 720 W	see "Accessories" DEK 5 see "Acc 635000000 720 WS 10/5 1635000 609860000 720 WS 12/5 1609860	Bee "Accessories" DEK 5 see "Accessories" [1635000000 720] WS 10/5 1635000000 720] [609860000 720] WS 12/5 1609860000 720] [609880000 480] WS 15/5 1609880000 480] [060960000 200] WS 10/6 1060960000 200]	see "Accessories" DEK 5 see "A	DEK 5 See "Accessories" DEK 5 See "Accessories" DEK 5 See "Accessories" See "Accessories" DEK 5 See "Accessories" DEK 5	Bee "Accessories" DEK 5 see see see see see see see see see s

WF 6/2 BZ

WF 8/2 BZ

WF 10/2 BZ







Dimensions										
Dimensions 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		
5.dd 5.25		1110			1110					
Rated data										
Rated voltage/current/cross-section 1)		1000 V ¹⁾ / 125A / 3	35 mm ²		1000 V ¹⁾ / 150A / s	50 mm ²		1000 V ¹⁾ / 269A / 1	120 mm ²	
Rated impulse voltage/pollution severity 1	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		
Outlands in data	Version	T	O-t NI-	Ot .	T	O-+ NI-	04.	T	O-t NI-	04
Ordering data	Dark beige Wemid	Type WF 6/2 BZ	Cat. No. 1789770000	Qty. 25	Type WF 8/2 BZ	Cat. No. 1789780000	Qty. 25	Type WF 10/2 BZ	Cat. No. 1789790000	Qty.
	Dark beige Werniu	VI 0/2 DZ	1709770000		VI 0/2 DZ	1709700000		VVI 10/2 DZ	1709790000	
					-					
Partition / Version		Туре	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	Dark beige Wemid 1)	WTW WF10/12	1780890000	20	WTW WF10/12	1780890000	20	WTW WF10/12	1780890000	20
	Epoxy resin ²⁾									
	ns (width/length/height)	2/156/76.5			2/156/76.5			2/156/76.5		
Dark beige Wemid; length: 50 mm (for ins	sui. 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 2	3Z 180143 0	0000 5
	Special 2-pole 4)							WQL 2 WF 6-10 2	BZ/QV 1801440	0000 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										
cupport ior core.	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 "Accessor		DEK 5	see "Accessor		DEK 5	see "Accessor	
	WS 10/5 neutral	WS 10/5	1635000000	720	WS 10/5	1635000000	720	WS 10/5	1635000000	720
DEK WS	WS 12/5 neutral WS 15/5 neutral	WS 12/5 WS 15/5	1609860000 1609880000	720 480	WS 12/5 WS 15/5	1609860000 1609880000	720 480	WS 12/5 WS 15/5	1609860000 1609880000	720 480
DEV M2	vvo 10/0 neutral	vvo 10/0	1009000000	400	vvo 10/0	1009000000	400	VVO 10/0	1009000000	400

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

 $^{^{\}rm 1}\!)$ With WTW made from WEMID, nominal voltage 1000 V

With WTW made from epoxy resin, nominal voltage 2:300 V acc. to prEN 50124-1
 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



Max. technical data

Dimensions / approvals Width/length/height (mm) without WAH Width/length/height (mm) with WAH Stud size М

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

i di tiloi teolililodi data		
Tightening torque range		Nm
Clampable conductors		
Cable lug acc. to DIN 46 235		mm ²
Cable lug acc. to DIN 46 234		mm ²
2 x cable lug acc. to DIN 46 235		mm ²
2 x cable lug acc. to DIN 46 234		mm ²
Strips		mm
Strips		mm
Strips		mm
Max. connect. area in mm ² , gauge	for flat conn. to EN 50043	Size
Cont. current of cross-connect.	2-pole	Α
Cont. current of cross-connect.	3-pole	Α
UL/CSA rated data		

Voltage/current/conductor size Ordering data

Version Dark beige Wemid Blue Wemid

Dark beige Wemid with covers Dark beige Wemid

Partition (thickness 2 mm)

Voltage/current/conductor size

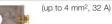


Cross-connection



Auxiliary/control conductor terminal

WZAF 35







Beige PA 66 Blue PA 66 Light green PA 66

Danger sign

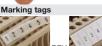


Yellow, self-adhesive, with lightning flash, can be sticked to WAH only

Fixing screw/Screwdriver



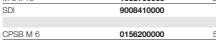
For aluminium conductors



DEK WS white WS indiv. printed

Print Standard neutral

For direct fitting Screwdriver



see "Accessories"	
1609920000	540
1609930000	108
	1609920000

WFF 70





232 A/95 mm ²	
74 @ KESS & @ LR @	

27/107/54	
27/136/60	
6	
1000 V/125 A/35 mm ²	
8 kV/3	
3.06.0	
625	
2.550	
625	
2.535	
3 x 13 x 0.5	
6 x 13 x 0.5	
2 x 15.5 x 0.8	
2.0850	C 4
135	·
105	

1000 V/115 A/14...2 AWG

WFF 35

Drill template for direct fitting 150 A/50 mm²

91 (F KENA (È) PC LR (EL

135 135

UL

CSA

600	V/130 A/142 AVVG	
_	_	

	Cat. No.	Qty.
WFF 35	1028300000	10
WFF 35	1028380000	10
WFF 35	1029300000	10

Type	Cat. No.	Qty.
WTW WFF 35	1067100000	10

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

WZAF 35	1070500000	10

WAH 35	1064460000	20
WAH 35 BL	1064480000	20
WAH 35 HG	1064450000	20
WAP ¹⁾	1069700000	20
WD 1	1563900000	5
Qty. = 5 cards with 6 labels each	1	

Л 6 x 16 ²⁾	1063700000	20
SDI	9008410000	1
DOD MAG	045000000	

DEK 5	see "Accessories"	
WS 12/6.5	1609920000	540

32/132/03
32/179/71.5
8

1000 V/192 A/70 mm ²		
8 kV/3		
6.012		
1670		
2.5120		
1670		
2.570		
2 x 15.5 x 0.8	4 x 20 x 1	
4 x 15.5 x 0.8		
6 x 15.5 x 0.8		
2.08120		C 6
207		
207		

1000 V/175 A/14...2/0 AWG

600 V/170 A/14...2/0 AWG

	Cat. No.	Qty.
WFF 70	1028400000	10
WFF 70	1028480000	10
WFF 70	1029400000	10
Туре	Cat. No.	Qty.
WTW WFF 70	1067200000	10

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

WZAF 70	1066200000	10

WAH 70	1064560000	20
WAH 70 BL	1064580000	20
WAH 70 HG	1064550000	20
WAP1)	1069800000	20
WD 1	1563900000	5
01 5 1 11 01		

Qty.	=	5	cards	with	6	labels	each

M 6x16 ²⁾	1063700000	20
SDI	9008410000	1
CPSB M 8	0156300000	50

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"

- 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.
 Screw locking e.g. with Loctite 243 for e.g. railway applications acc. to DIN EN 50 155/5.96

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

WFF 120			WFF 185 / WFF 1	85 M 12 + M 16		WFF 300		
	100							
Drill template for direct fitting 309 A/150 mm² ¬1 (§ (€) LR (®) 42/132/72	a 0 8 0	3 3	Drill template for direct fitting 415 A/240 mm ² 71 (*) (E (*) 			Drill template for direct fitti 520 A/300 mm² N @ KEB @ ER 55/163/86		
42/230/81 10			55/287/91 12			55/287/90 16		
1000 V/269 A/120 mm ² 8 kV/3			1000 V/353 A/185 mm ² 8 kV/3			1000 V/520 A/300 mm ² 8 kV/3		
1020			1431			2560		
16150 6150 16120			25240 10240 25185			50300 25240 50240		
6120 2 x 20 x 1			10185 2 x 24 x 1	10 x 24 x 1		25240 2 x 40 x 1	3 x 35 x 1	
6 x 20 x 1 5 x 24 x 1			2 x 32 x 1 3 x 35 x 1	6 x 32 x 1		6 x 40 x 1 8 x 40 x 1	8 x 32 x 1	
5.26150 292		C 8	8.37240 382		C 11	13.3300 520		
292			382			520		
1000 V/310 A/10250 kcm 600 V/310 A/10250 kcmil			1000 V/380 A/8500 kcmi 600 V/360 A/8500 kcmil			1000 V/500 A/6600 kcm 600 V/510 A/6600 kcm		
WFF 120	Cat. No. 1028500000	Qty. 5	WFF 185	Cat. No. 1028600000	Qty.	WFF 300	Cat. No. 1028700000	Qty.
WFF 120	1028580000	5	WFF 185	1028680000	4	WFF 300	1028780000	4
WFF 120	1029500000	5	WFF 185 WFF 185 (M12+M16)	1029600000 1028650000	4	WFF 300	1029700000	4
Type WTW WFF 120	Cat. No. 1067300000	Qty. 10	Type WTW WFF 185	Cat. No. 1067400000	Qty.	Type WTW WFF 300	Cat. No. 1067400000	Qty.
WQL 2/120 WQL 3/120	1065100000 1065600000	5 5	WQL 2/185 WQL 3/185	1065200000 1065700000	5 5	WQL 2/300 WQL 3/300	1065300000 1065800000	5 5
WZAF 120	1066300000	10	WZAF 185	1066400000	10	WZAF 300	1066500000	10
WAH 120	1064660000	20	WAH 185/300	1064760000	10	WAH 185/300	1064760000	10
WAH 120 BL	1064680000	20	WAH 185/300 BL	1064780000	10	WAH 185/300 BL	1064780000	10
WAH 120 HG WAP ¹⁾	1064650000	20	WAH 185/300 HG	1064750000	10	WAH 185/300 HG	1064750000	10
WD 1 Qty. = 5 cards with 6 labels	1563900000 each	5	WD 1 Qty. = 5 cards with 6 labels	1563900000 each	5	WD 1 Qty. = 5 cards with 6 label	1563900000 Is each	5
M 6x16 ²⁾	1063700000	20	M 6x16 ²⁾	1063700000	20	M 6x16 ²⁾	1063700000	20
SDI	9008410000	1	SDI	9008410000	1	SDI	9008410000	1
CPSB M 10	0156400000	50	CPSB M 12	0156500000	20	CPSB M 16	0156500000	20
DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 5	see "Accessories"	
WS 12/6.5	1609920000	540	WS 12/6.5	1609920000	540	WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108	WS 12/6.5	1609930000	108	WS 12/6.5	1609930000	108

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

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.
 Screw locking e.g. with Loctite 243 for e.g. railway applications acc. to DIN EN 50 155/5.96

Standard design

WPE 2.5





Dimensions / approvals	
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping	ng screw/screwdriver blade
Rated data acc. to VDE 0611	Part 3/IEC 60 947-7-2
Rated voltage/current for PEN/cro	oss-section
Rated voltage/impulse voltage/pollut	tion severity to adjacent terminal
Further technical data	
Tightening torque range	Nm
Torque setting with DMS 2 electri	c 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 /Gau	uge pin acc. to 60 947-7-1 Size
Ordering data	

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 block¹)	

			Print
67	DEK		Standard
-	WS W	hite/	neutral
W s	WS	indi	v. printed

91 (B) KEE (B) CG LR	® DNV	
5/60/47		
10 mm/M 2.5/3.5	x 0.6	
- V/- A/2.5 mm ²		
800 V/8 kV/3		
0.40.7		
1/1		
0.54		
1.54		
0.54		
0.52.5		
0.52.5 ³⁾		
2612		
0.134		А3
Type	Cat. No.	Qty.
WPE 2.5	1010000000	100
SH 2	0494920000	10
DEK 5	see "Accessori	es"
WS 12/5	1609860000	720
WS 12/5	1773380000	300

6/60/47		
10 mm/M 3/3.5 x (0.6	
_		
– V/– A/4 mm ²		
800 V/8 kV/3		
0.51.0/0.50.8	(for centre screw	/)
2/2 (for centre scre	·w)	
0.56		
1.56		
0.56		
0.54		
0.54		
2610		
0.136		A 4
Type	Cat. No.	Qty.
WPE 4	1010100000	100
SH 2	0494920000	10
DEK 6	see "Accessor	
WS 8/5	1640740000	
WS 8/5	1773360000	300

91 (§ C LR (®L DNV	
3/60/47		
2 mm/M 3.5/4.0 x	0.8	
- V/- A/6 mm ²		
300 V/8 kV/3		
).81.6/0.51.0 (t	for centre screw)
3/2 (for centre screv	v)	
).510		
.56		
).510		
).56		
).56		
268		
).1310		A 5
Туре	Cat. No.	Qty.
VPE 6	1010200000	50
SH 2	0494920000	10
DEK 8	see "Accessori	es"
VS 12/6.5	1609920000	540
VS 12/6.5	1609930000	108

Standard design

Marking tags



THE STATE OF	
	*



VPE 35
The Park
1 /e
AL 🚯 📾 💲 🕾 LR 📵 DNV

Dimensions / approvals	
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screen	ew/screwdriver blade
Rated data acc. to VDE 0611 Part 3	3/IEC 60 947-7-2
Rated voltage/current for PEN/cross-se	ction
Rated voltage/impulse voltage/pollution severity	to adjacent terminal
Further technical data	
Tightening torque range	Nm
Torque setting with DMS 2 electric scre-	wdriver
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	c insul. collar mm ²
AWG conductor	Nr.
Max. clamping range in mm ² /Gauge pir	acc. to 60 947-7-1 Size
Ordering data	
	Green/yellow Wemid
	Green/vellow Wemid

Bridge ²⁾		
Marking tags		Print
DEK WS	DEK WS Whi WS	Standard te neutral indiv. printed
Mounting rails, end brackets, further	marking	materials see

1		
91 (f) K (f) (f)	R ® DNV	
10/60/47		
12 mm/M 4/5.5 x	(1.0	
– V/– A/10 mm ²		
800 V/8 kV/3		
1.22.4 / 0.51	.0 (for centre scre	ew)
3/2 (for centre sc	rew)	
1.516		
1.516 (16 mm	with 2.4 Nm)	
1.516		
1.516		
1.516		
168		
1.3116		B 6
Type	Cat. No.	Qty.
WPE 10	1010300000	50
Type	Cat. No.	Qty.
SH 2	0494920000	10
on the externa	l side	
WQB-PEN10	1060300000	10
DEK 8	see "Accessor	ies"
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108
"Accessories"		

16 mm/M 5/5.5 x 1.0 - V/- A/16 mm² 800 V/8 kV/3 2.04.0 / 1.22.4 (for centre screw) -/4 (for centre screw) 1.516 1.5.	12/60/63		
- V/- A/16 mm² 800 V/8 kV/3 2.04.0 / 1.22.4 (for centre screw) -/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.525 Type Cat. No. Qt WPE 16 1010400000 Type Cat. No. Qt WPE 16 1010400000 Type Cat. No. Qt WPE 16 1060200000 Type Cat. No. Gt WPE 16 1060200000 Type Cat. No. Gt SH 2 0494920000 On the external side WQB-PEN16 1060200000 DEK 8 See "Accessories" WS 12/6.5 1609920000 500		v 1 0	
800 V/8 kV/3 2.04.0 / 1.22.4 (for centre screw) -/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.525 B7 Type Cat. No. Qt. WPE 16 1010400000 50 Type Cat. No. Qt. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	10 11111/101 5/5.5 /	x 1.0	
800 V/8 kV/3 2.04.0 / 1.22.4 (for centre screw) -/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.525 B7 Type Cat. No. Qt. WPE 16 1010400000 50 Type Cat. No. Qt. WPE 19 049492000 10 on the external side WQB-PEN 16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	– V/– A/16 mm ²		
2.04.0 / 1.22.4 (for centre screw) -/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.525 B7 Type Cat. No. Qt WPE 16 1010400000 S0 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540			
-/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.516 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	000 470 1070		
-/4 (for centre screw) 1.516 1.516 1.516 1.516 1.516 1.516 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	2.04.0 / 1.22	2.4 (for centre scr	ew)
1.516 1.516 1.516 1.516 1.516 1.516 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540			
1.516 1.516 1.516 1.516 1.516 1.516 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540		,	
1.516 1.516 1.516 1.516 1.516 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.516		
1.516 1.516 1.516 146 1.525 B 7 Type Cat. No. Qt. WPE 16 1010400000 50 Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.516		
1.516 146 1.525 B 7 Type Cat. No. Ot WPE 16 1010400000 50 Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.516		
146 1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 SO Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN 16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.516		
1.525 B 7 Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.516		
Type Cat. No. Qt WPE 16 1010400000 50 Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	146		
WPE 16 1010400000 50 Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	1.525		В7
Type Cat. No. Qty. SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	Type	Cat. No.	Qty.
SH 2 0494920000 10 on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	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			
on the external side WQB-PEN16 1060200000 10 DEK 8 see "Accessories" WS 12/6.5 1609920000 540	Type	Cat. No.	Qty.
WQB-PEN16	SH 2	0494920000	10
DEK 8 see "Accessories" WS 12/6.5 1609920000 540	on the externa	ıl side	
WS 12/6.5 1609920000 540	WQB-PEN16	1060200000	10
WS 12/6.5 1609920000 540			
	DEK 8	see "Accessor	ies"
WS 12/6.5 1609930000 108	WS 12/6.5	1609920000	540
	WS 12/6.5	1609930000	108

91 @ E & C LR (DNV	
16/60/70.5 (with L	J TS 35 x 15)	
18 mm/M 6/6.5 x 1.	2	
- V/-A/35 mm ²		
300 V/8 kV/3		
2.55.0 / 1.22.4	(for centre scre	ew)
-/4 (for centre screw	/)	
2.516		
2.550 (with 4 Nm)		
2.550		
2.550		
2.550		
122		
2.535		B 9
Type	Cat. No.	Qty.
NPE 35	1010500000	25
or hexagonal socket	1012600000	25
Туре	Cat. No.	Qty.
SH 2	0494920000	10
on the external si	de	
NQB-PEN35	1060100000	10
DEK 8	see "Accessor	ies"
NS 12/6.5	1609920000	540
NS 12/6.5	1609930000	108

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

Support block¹⁾

Standard design

WPE 1.5/ZZ



Dimensions / approvais	
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping	screw/screwdriver blade
Rated data acc. to VDE 0611 Pa	art 3/IEC 60 947-7-2
Rated voltage/current for PEN/cross	s-section
Rated voltage/impulse voltage/pollutio	n 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 pl	lastic insul. collar mm ²
AWG conductor	Nr.
Max. clamping range in mm ² /Gauge	e pin acc. to 60 947-7-1 Size

Ordering data	

Marking tags	,
13	
	DI

Support block¹)



	Print
DEK	Standard
WS Wh	ite neutral
WS	indiv. printed

WS 12/5

10/70/49.5

– V/– A/10 mm²

800 V/8 kV/3

1.2...2.4

1.5...16 1.5...16

1.5...16

1.5...16

1.5...16

1.31...16

WPE 10 ZR

14...6

Type

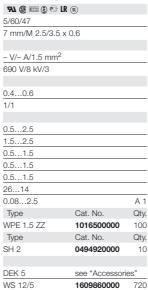
SH 2

DEK 5

WS 12/6.5

WS 12/6.5

Green/yellow Wemid



WPE 2.5/1.5/ZR



5/60/47			
10/7 mm/M 2.	5/3.5	x 0.6	
		Twin connect	ion
- V/- A/2.5 mi	m ²	– V/– A/ 1.5 m	m ²
690 V/8 kV/3			
0.40.6			
1/1			
0.54		0.52.5	
1.54		1.52.5	
0.54		0.51.5	
0.52.5		0.51.5	
0.52.5 ³⁾		0.51.5	
2612		2614	
0.134	АЗ	0.082.5	A 1
Туре		Cat. No.	Qty.
WDK 2.5/1.5 2	ZR	1016400000	100
Type		Cat. No.	Qty.
SH 2		0494920000	10
DEK 5		see "Accessori	es"
WS 12/5		1609860000	720
WS 12/5		1773380000	300

WDK 2.5 PE WDK 2.5 DU-PE



91 🕃 🖭		
5/69/63		
10 mm/M 2.5/3.5	x 0.6	
– V/– A/2.5 mm ²		
400 V/6 kV/3		
0.40.6		
1/1		
0.54		
1.54		
0.54		
0.52.5		
0.52.5 ³⁾		
2212		
0.134		АЗ
WDK 2.5 PE	WDK 2.5 DU-PE.	Qty.
1036300000	1036400000	100
Туре	Cat. No.	Qty.
SH 2	0494920000	10
DEK 5	see "Accessories"	
WS 8/5	1640740000	720
WS 8/5	1773360000	300

Standard design

WPE 10 ZR

12 mm/M 4/5.5 x 1.0 9 mm/M 5/3.5 x 0.6

0.5...1.0

1.5...4

0.5...4

0.5...4

0.5...4

22...12

0.2...6 Cat. No.

1042500000

0494920000

see "Accessories"

1609920000

1609930000

Cat. No.

Qty.

50

Qty.

540

108

10

2 0.5...6

1773380000

Twin connection

300

Dimensions / approvals		
Width/length/height (mm)	with TS 35 x 7	.5
Insulation stripping length/clamping	g screw/screwdriver b	olade
Rated data acc. to VDE 0611 P	art 3/IEC 60 947-7-	2
Rated voltage/current for PEN/cros	ss-section	
Rated voltage/impulse voltage/pollution se	everity to adjacent termina	al
Further technical data		
Tightening torque range		Nm
Torque setting with DMS 2 electric	screwdriver	
Clampable conductors		
Solid H07V-U		mm ²
Stranded H07V-R		$\rm mm^2$
Flexible H07V-K		mm ²
Flexible H07V-K and ferrule acc. to	DIN 46 228/1	mm ²
Flexible H07V-K and ferrules with p	olastic insul. collar	mm ²
AWG conductor		Nr.
Max. clamping range in mm ² /Gaug	ge pin acc. to 60 947-7	7-1 Size
Ordering data		
	Green/yellow	Wemid

Support block ¹⁾	
Bridge ²⁾	

Ma	rking tag	gs							Print
3	13	5	ے	-/	:07		DEK		Standard
			~	13/4	1	1	WS W	hite	neutral
1		DEK	à.	1	771	ws	WS	ind	iv. printed

		walle in tetally include	

Insertable bridge in a TN C distribution network between N terminal (WDU blue) and PE terminal (WPE) Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. **1333100000**

WPE 70/95



AT OF KEER C	
27/132/115.5 (with LTS 35 x 15)	
30 mm/M 8/S 6 DIN 6911	

 – V/– A/95 mm² 1000 V/8 kV/3 6.0...12/3.0...6.0 (for centre screw)

16			
16120	Using	95 and 120 m	ım ²
1695		10 Nm	
3595	tighte	ening torque	
3550			
62/0			
16120			B 12
ு only in	Cu ⁴⁾	Cat. No.	Qty.
WPE 70/95		1037300000	10
for hexagona	l socke	et	
Type		Cat. No.	Qty.
SH 2		0494920000	10
Bridge on i	interna	al side	
WQV70/95-PEI	N	1072300000	5
DEK E		000 "A00000	siaa"

1609920000

1609930000

540

108

TS 35x15 Cu, Cat. No. **0270100000**

WS 12/6.5

WS 12/6.5

WPE 120



91 (P KESS @ 32/132/125.5 (with LTS 35 x 15) 35 mm/M 10/S 6 DIN 6911

– V/– A/120 mm² 1000 V/8 kV/3 10...20/3.0...6.0 (for centre screw)

=		
35150		
35150		
_		
=		
2MCM 250		
35150		B 13
─ only in Cu ⁴⁾	Cat. No.	Qty.
WPE 120	1019700000	10
for hexagonal sock	et	
Туре	Cat. No.	Qty.
SH 2	0494920000	10
Bridge on interna	al side	

SH 2	0494920000	10
Bridge on intern	al side	
WQV120-PEN	1072400000	5
DEK 5	see "Accessori	es"
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

Compact design "N" for low type

WPE 2.5N

91 (9 KEE (\$) @ LR (8)



WPE 4N

Dimensions / approvals		
Width/length/height (mm)	with TS 35 x 7.	.5 —
Insulation stripping length/clamping s	screw/screwdriver b	lade
Rated data acc. to VDE 0611 Pa	rt 3/IEC 60 947-7-2	2
Rated voltage/current for PEN/cross	-section	
Rated voltage/impulse voltage/pollution	severity to adjacent t	terminal
Further technical data		
Tightening torque range		Nm
Torque setting with DMS 2 electric se	crewdriver	
Clampable conductors		
Solid H07V-U		mm ²
Stranded H07V-R		mm ²
Flexible H07V-K		mm ²
Flexible H07V-K and ferrule acc. to D	OIN 46 228/1	mm ²
Flexible H07V-K and ferrules with pla	stic 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 block¹)		

5/54/37.5	
10 mm/M 2.5/3.5 x 0.6	i
- V/- A/2.5 mm ²	
500 V/6 kV/3	
0.40.6	
1/1	
0.54	
1.54	
0.54	
0.52.5	
0.52.5°)	
2612	
0.134	A 3
Type Ca	it. No. Qty.
WPE 2.5N 10	16200000 100
SH 2 04	94920000 10
DEK 5 se	e "Accessories"
WS 12/5 16	09860000 720
WS 12/5 17	73380000 300

6/44/38.5			
10 mm/M 3/3.5 x	0.6		
– V/– A/4 mm ²			
6 kV/3			
0.51.0			
2			
0.56			
1.56			
0.54			
0.54			
0.54			
0.136		А3	
Type	Cat. No.	Qty.	
WPE 4N	1042700000	100	
SH 2	0494920000	10	
DEK 6	see "Accessori	es"	
WS 12/6	1609900000	720	
WS 12/6	1609910000	30	

Compact design "N" for low type

Marking tags

WPE 16N

Print

Standard

indiv. printed

neutral

DFK

WS

WS White



WPE 35N	WPE
The state of the s	

PE 70N	
NIT O	A CE
3	3

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 Pa	art 3/IEC 60 947-7-2
Rated voltage/current for PEN/cross	s-section
Rated voltage/impulse voltage/pollution	n severity to adjacent terminal
Further technical data	
Tightening torque range	Nm
Torque setting with DMS 2 electric s	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 pla	astic insul. collar mm ²
AWG conductor	Nr.
Max. clamping range in mm ² /Gauge	e pin acc. to 60 947-7-1 Size
Ordering data	
	Green/yellow Wemid
Support block¹)	
Bridge ²)	

91 🚱 🖾 😉		
12/60/47		
12 mm/M 4/5.5 x 1	.0	
- V/- A/16 mm ²		
400 V/6 kV/3		
1.22.0/0.51.0	(for centre screw)	
-/2 (for centre scre	w)	
416		
425 (25 mm ² for	2.2 Nm)	
416		
416		
416		
146		
1.52		В7
Туре	Cat. No.	Qty.
WPE 16N	1019100000 ³⁾	50
SH 2	0494920000	10
Bridge on interna		10
WQV16N-PEN	1071360000 ⁴⁾	10
WQV ION-PEN	1071300000	10
DEK 8	see "Accessorie	s"
	200 / 1000000110	-
WS 12/6.5	1609920000	540

91 @ @ 16/66/51 18 mm/M 6/5.5 x 1.0 - V/- A/35 mm² 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...50 В9 Type Qty. WPE 35N 1717740000⁶⁾ 20 SH 2 0494920000 10 Bridge on the ernal side WQB-PEN35N 1079500000 DEK 8 see "Accessories" WS 12/6.5 1609920000 540 WS 12/6.5 1609930000

91 ® ©		
20.5/75/93.5 (with	└ TS 35 x 15	i) 3)
22 mm/M 8/S 6 DIN		
- V/- A/70 mm ²		
1000 V/8 kV/3		
6.010/2.04.0 (fd	or centre screw)	
1016		
1095		
1070		
1070		
1070		
32/0		
1095		B 11
Type	Cat. No.	Qty.
WPE 70N	9512200000 ⁶⁾	10
SH 2	0494920000	10
Bridge on interna		
VQV70N-PEN	9525840000	5
DEK 8	see "Accessorie	_
NS 12/6.5	1609920000	540
NS 12/6.5	1609930000	108

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

DEK

WS

Standard

indiv. printed

WS White neutral

- For insul. arrangement of mount. rails in totally insul. installations
 Insertable bridge in a TN C distribution network between
- Insertable bridge in a TN C distribution network between N terminal (WDU blue) and PE terminal (WPE)
- WPE 35 and WPE 70N for TS 35 x 15 Cu Cat. No. 0270100000
- 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**

Insulation stripping length/clamping screw/screwdriver blade Rated data acc. to VDE 0611 Part 3/IEC 60 947-7-2

Rated voltage/impulse voltage/pollution severity to adjacent terminal

Rated voltage/current for PEN/cross-section

Torque setting with DMS 2 electric screwdriver

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

Flexible H07V-K and ferrules with plastic insul. collar

Max. clamping range in $\mathrm{mm^2/Gauge}$ pin acc. to 60 947-7-1 Size

with TS 35 x 7.5

Nm

 mm^2

mm²

mm²

mm²

 $\,\mathrm{mm}^2$ Nr.

Print

Standard

indiv. printed

Green/yellow Wemid

WS White neutral

DEK

WS

Compact design "N" for low type

Dimensions / approvals

Width/length/height (mm)

Further technical data Tightening torque range

Clampable conductors

Solid H07V-U

Stranded H07V-R

Flexible H07V-K

Ordering data

Support block¹) Marking tags

WDK 2.5N PE



 O — O ⊖ ID ⊕ DANY

71. (1) KEE (2) @ LR (1) 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
0.40.6
1
0.54
1.54

800 V/8 KV/3	
0.40.6	
1	
0.54	
1.54	
0.54	
0.52.5	
0.52.5 ²⁾	
2212	
0.134	А 3

WDK 2.5N PE	1041620000	100
SH 2	0494920000	10
DEK 5	see "Accessor	ies"
WS 8/5	1640740000	720
WS 8/5	1773360000	300

Cat. No.

Qty.

WDK 2.5N DU-PE

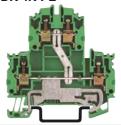


(500)227		
91 (B) KEE (B) C LR	® DNV	
5/60/62		
8 mm/M 2.5/3.5 x (0.6	
– V/– A/2.5 mm ²		
800 V/8 kV/3		
0.40.6		
1		
0.54		
1.54		
0.54		
0.52.5		
0.52.5 ²⁾		
2212		
0.134		А3
Type	Cat. No.	Qty.
WDK 2.5N DU-PE	1041650000	100
SH 2	0494920000	10
DEK 5	see "Accessori	_
WS 8/5	1640740000	720
WS 8/5	1773360000	300

Compact design "N" for low type

WDK 4N PE

Type



® № LR ® DNV	SAL GREEN & POP LR GL DNV

WDK 4N DU-PE

Dimensions / approvals		
Width/length/height (mm)	with TS 35 x 7	.5
Insulation stripping length/clamping	screw/screwdriver b	olade
Rated data acc. to VDE 0611 P	art 3/IEC 60 947-7-	2
Rated voltage/current for PEN/cros	s-section	
Rated voltage/impulse voltage/pollution	on 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 p	lastic insul. collar	mm ²
AWG conductor		Nr.
Max. clamping range in mm ² /Gaug	e pin acc. to 60 947-7	7-1 Size
Ordering data		
	Green/vellow	Wemid

Clampable conductors			
Solid H07V-U		mm ²	0.56
Stranded H07V-R		mm ²	1.56
Flexible H07V-K		mm ²	0.54
Flexible H07V-K and ferrule acc. to DIN	N 46 228/1	mm ²	1.54
Flexible H07V-K and ferrules with plast	ic insul. collar	mm ²	1.54
AWG conductor		Nr.	2610
Max. clamping range in mm ² /Gauge pi	in acc. to 60 94	7-7-1 Size	0.136
Ordering data			Type
	Green/yello	w Wemid	WDK 4
Support block¹)			
			SH 2
Marking tags		Print	
5.5	DEK	Standard	DEK 5

91 (B) KEE (E) CP LR (®L DNV	
5/60/64		
8 mm/M 3/3.5 x 0.6	3	
– V/- A/4 mm ²		
800 V/8 kV/3		
0.51.0		
2		
0.56		
1.56		
0.54		
1.54		
1.54		
2610		
0.136		АЗ
Type	Cat. No.	Qty.
WDK 4N PE	1041920000	100
SH 2	0494920000	10

see "Accessories"

1640740000

1773360000

WS 8/5

WS 8/5

WS 8/5

720

71 (F K (E) C LK	((et) DNV	
5/60/64		
8 mm/M 3/3.5 x 0	.6	
– V/– A/4 mm ²		
800 V/8 kV/3		
0.51.0		
2		
0.56		
1.56		
0.54		
0.54		
0.54		
2610		
0.136		А3
Type	Cat. No.	Qty.
WDK 4N DU-PE	1041950000	100
SH 2	0494920000	10
DEK 5	see "Accessori	es"

1640740000

1773360000

720

300

		D	Ottal radii a
133/16		WS White	neutral
D	DEK WS	WS inc	liv. printed

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

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

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

WNT 2.5 WNT 4 WNT 6 WNT 10

Max. technical data	32 A/4 mm ²	41 A/6 mm ²	57 A/10 mm ²	76A/16 mm ²
Dimensions / approvals Width/length/height (mm) with TS 35 x 7.5	9.1 (6) (€ (8) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10	71. (a) (EBB (b) CR (a) DNV 6/60/47	94 ⊕ € € LR ® DNV 8/60/47	9.1 (f) (ESS) (g) (C) LR (n) DNV 10/60/47
Insulation stripping length/clamping screw/screwdriver blade	10 mm/M 2.5/3.5 x 0.6	10 mm/M 3/3.5 x 0.6	12 mm/M 3.5/4.0 x 0.8	12 mm/M 4/5.5 x 1.0
VDE rated data 0611 Part 5				
Rated voltage/current/cross-section	400 V/24 A/2.5 mm ²	400 V/32 A/4 mm ²	400 V/41 A/6 mm ²	400 V/57 A/10 mm ²
Rated voltage/impulse voltage/pollution severity	400 V/6 kV/3	400 V/6 kV/3	400 V/6 kV/3	400 V/6 kV/3
Further technical data Tightening torque range clamping screw / N disconnector Nm	04.06/04.06	05 10/04 00	0.0 1.0 / 0.0 1.6	10.00/00.16
Torque setting with DMS 2 electric screwdriver	0.40.6 / 0.40.6	0.51.0 / 0.40.8	0.81.2 / 0.81.6	1.22.0 / 0.81.6
Clampable conductors	,	2		•
Solid H07V-U mm ²	0.54	0.56	0.510	1.516
Stranded H07V-R mm ²	1.54	1.56	1.510	1.516 (16 mm ² w. 2.4 Nm)
Flexible H07V-K mm ²	0.54	0.56	0.510	1.516
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm ²	0.52.5	0.54	0.56	1.516
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	0.52.51)	0.54	0.56	1.516
Cont. current of cross-connect. 2-pole A	0.134 A 3	0.136 A 4	0.510 A 5	1.3116 B 6
Cont. current of cross-connect. multi-pole A				-
UL/CSA rated data				
Voltage/current/conductor size UL	600 V/25 A/2212 AWG	600 V/35 A/2210 AWG	600 V/45 A/208 AWG	600 V/60 A/168 AWG
Voltage/current/conductor size CSA	600 V/20 A/2612 AWG	600 V/35 A/2610 AWG	600 V/45 A/208 AWG	600 V/65 A/166 AWG
Ordering data Version	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty
For busbar 10 x 3 Blue Wemid	WNT 2.5 1010680000 100	WNT 4 1010780000 100	WNT 6 1010880000 50	WNT 10 1010980000 50
For busbar 10 x 3 as PA disconnector Dark beige Wemid (VDE 0107)	WNT 2.5 1010600000 100	WNT 4 1010700000 100	WNT 6 1010800000 50	WNT 10 1010900000 50
End plate Thickness 1.5 mmBlue 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 5 WAP 2.5-10 1050000000 5
Support plate				
for SSch 10 x 3 Blue Wemid	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20	WHP 2.5-10 1050280000 20
Dark beige Wemid Thickness 1.5 mm Distance WHP-WHP max. 200mm	WHP 2.5-10 1050200000 20	WHP 2.5-10 1050200000 20	WHP 2.5-10 1050200000 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 03489000001 m	SSch 10 x 3 Cu 03489000001 m	SSch 10 x 3 Cu 03489000001 m	SSch 10 x 3 Cu 0348900000 1 m
Clamping yoke Supply for SSch 10 x	ZB 35 K 0502680000 20	7D 05 1/ 05000000 00	7D 05 1/ 05000000 00	7D 05 1/ 05000000 0/
1650 mm² stranded 1635 mm² flexible Gauge pin B9	ZB 35 0266500000 20	ZB 35 K	ZB 35 K	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			5572 100120000 50	
Cross-section of connection is reduced by one level				
Marking tags Print				
DEK Standard WS White neutral WS WS indiv. printed	DEK 5 see "Accessories" WS 12/5 1609860000720 WS 12/5 1773380000300	DEK 6 see "Accessories" WS 12/6 1609900000600 WS 12/6 1609910000120	DEK 8 see "Accessories" WS 12/6.5 1609920000540 WS 12/6.5 1609930000108	DEK 8 see "Accessories" WS 12/6.5 1609920000 540 WS 12/6.5 1609930000 108
Mounting rails, end brackets, further marking materials see 1) Ferrules with opt. diameter for terminals with pitch of 5mm: Cat. No. 1333100000	e "Accessories"			

Neutral disconnect terminals

WNT 16N

WNT 35N





WNT 70N

May	technical	data

Dimensio	ns /	annr	ovals

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

Flexible Ho7 v-K and lerrules with plastic insul. collar	IIIII-
Max. clamping range in mm ² /Gauge pin acc. to 60 947-7-1	Size
UL/CSA rated data	
Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

For busbar 10 x 3 Support plate

Ordering data



for SSch 10 x 3 Blue Wemid Dark beige Wemid

Version

Blue Wemid

Thickness 1.5 mm Distance WHP-WHP max. 200mm

Busbar 10 x 3



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



Supply for SSch 10 x 16...50 mm² stranded

<u> </u>	ZB 35	

Test plug



Bridge on the external side

Cross-section of connection is reduced by one level

Marking tags		
	Ы	



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	
1.22.2 / 0.81.6	
4	
1.516	
1.525 (25 mm ² with 2.4 Nm)	
1.516	
1.516	
1.516	
1.525	B 7

21		
WNT 16N	1019000000	50
-		
W/IID 0 5 40	405000000	00

Cat No

Otv

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

0348900000	1 m
	0348900000

ZB 35 K	0502680000	20
ZB 35	0266500000	20

PS 2.3	0180400000	20
WEW 35 / 2	1061200000	50

WQB-PEN 16N	1079600000 1	
DEK 5	see "Accessor	ies"
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

,	
16/66/51	
18mm/M 6/5.5 x 1.0	
400 V/125 A/35 mm ²	
400 V/6 kV/3	
2.55 / 1.22.4	
-	
2.516	
2.550	
2.535	
2.535	
2.535	
2.535	В9

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

1050200000	20
	1050200000

SSch 10 x 3 Cu	0348900000	1 m

0502680000

0266500000

20

20

ZB 35 K

ZB 35

PS 2.3	0180400000	20

WEW 35 / 2	1061200000	50
WQB-PEN35N	1079500000	10
DEK 5	see "Accessor	ies"
WS 12/6.5	1609920000	540
WS 12/6.5	1609930000	108

207 A/95 mm ²
7.1
20.5/75/86
22 mm/M 8/S 6 DIN 6911
400 V/192 A/70 mm ²
400 V/6 kV/3
6.010 / 2.55
-
1016
1095
10 70

1095	5		
1070)		
1070)		
1070)		
1095	5		B 11

Туре	Cat. No.	Qty.
WNT 70N	9512210000	10

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

SSch 10 x 3 Cu

NHP 2.5-10	1050280000	20
NHP 2.5-10	1050200000	20

ZB 35 K	0502680000	20
ZB 35	0266500000	20

0348900000

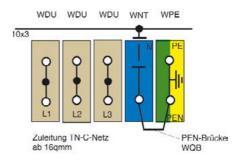
PS 4	0299600000	20
WEW 35 / 2	1061200000	50
WQB-PEN70N	1079700000	10
DEK 5	see "Accessories"	

1609920000 540

108

1609930000

TN-S-Circuit



WS 12/6.5

WS 12/6.5

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

WTR 2.5

WTR 2.5 without disconnector WTR 2.5/ZZ





With toor in float data	
Dimensions / approvals	
Width/length/height (mm)	with TS 35 x 7

ىـــ 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	
Tablesias tavaria vanas	

Tightening torque range Torque setting with DMS 2 electric screwdriver

Clampable conductors

mm² Solid H07V-U Stranded H07V-R $\,\mathrm{mm}^2$ mm² Flexible H07V-K 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 Cont. current of cross-connect. multi-pole

UL/CSA rated data

Voltage/current/conductor size UI Voltage/current/conductor size CSA Ordering data Version

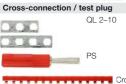
Dark beige Wemid Dark beige Wemid Blue Wemid Blue Wemid Dark beige Wemid Orange PA

End plate/partition

WAP

WAP (thickness 1.5 mm) Dark beige Wemid Blue Wemid

WTW Dark beige Wemid



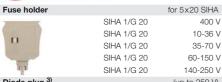
Cross-connection plug (2-pole, ø 2.3) VQB



Notching tool for cross-connections

To notch the punch-out in the terminal support











DEK Standard WS White neutral WS indiv. printed

SDIZ



9AL ⑥ KEMA ⑤ € LR ⑥ DNV
5/60/49
10 mm/M 2.5/3 ⁸⁾ /3.5 x 0.6
800 V ²⁾ /14 A ⁵)/2.5 mm ²
8 kV/3
0.40.6 / 0.50.6 (for test socket)
1/2 (for test socket)

0.5...4 1.5...4 0.5...4 0.5...2.5

0.13...4 26

300 V/10 A/221	12 AWG	
300 V/10 A/26	12 AWG	
ㅗ	Cat. No.	Qty.
without StB	1011100000	100
2 StB 2.3	1011200000	100
without StB	1011180000	100
2 StB 2.3	1011280000	100
2 StB 2.0	1013000000	100

1011160000

Cat. No.

WAP 2.5-10 1050000000 50 WAP 2.5-10BL 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 WDS 2 1069900000 20 LS 2.84) 1056400000 50 WQB B/24 1579060000 20 WAW 2 9004510000 1

SDIZ 9008450000

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 "Accessori	ies"
WS 12/5	1609860000	720
WS 12/5	1773380000	300



14 A / 2.5 mm²

74 ∰ KE## ∰ @ LR ® DNV	
5/60/49	
10 mm/M 2.5/3 ⁸⁾ /3.5 x 0.6	
800 V ²⁾ /14 A ⁵⁾ /2.5 mm ²	
8 kV/3	
0.40.6 / 0.50.6 (for test socket)	
1/2 (for test socket)	
0.54	
1.54	
0.54	
0.52.5	
0.52.51)	
0.134	АЗ
0.0	

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

ΑЗ

100

Qty.

QL 4

QL 10

SDIZ

BS-M 2.5x4.5

	Cat. No.	Qty.
	1012900000	100
with StB 2.3	1012800000	100
with StB 2.0	1013100000	100
Туре	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

PS 2.3(ø 2.3) 0180400000 0293800000 PS 2.0 (ø 2.0) LS 2.84) 1056400000 WQB B/24 1579060000

0216000000

0338000000

1062700000

9008450000

50

20

100

20

20

50

20

SDIZ

WAW 2 9004510000

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 1773380000 WS 12/5 300



5/60/49	
7 mm/M 3/3.5 x 0.6	
400 V/14 A ⁵⁾ /2.5 mm ²	
6 kV/3	
0.50.6	
2	
0.54	
1.54	
0.52.5	
0.52.5	
0.52.51)	
0.134	A
24	

	Cat. No.	Qty.
2 StB 2.3 ⁸⁾	1039900000	100
2 StB 2.3 ⁸⁾	1039980000	100
Type	Cat. No.	Qty.

1074600000

20

WAP WTR 2.5/ZZ

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

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

9008450000

WSD 2.5	1058760000	25
DEK 5	see "Accessorie	es"
WS 8/5	1640740000	720
WS 8/5	1773360000	300

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

- Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. **1333100000**As disconnect test terminal 500 V
 Apply only 250 V to the diode

- When using the screening bar, rated voltage is reduced to 250 V
 Rated current is limited to 1 A, if a diode plug with soldered diode is used

Disconnect test terminals

WTR 2.5 D

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

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

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

Cat. No.

1013500000

1013600000

1013700000

1050000000

1050080000

1050100000

0215800000

0215900000

0216000000

0338000000

1062700000

0180400000

0293800000

1056400000

1579060000

9004510000

1773380000

25

25

25

25

25

25

25

300

WSD 2.5

WSD 2.5

WSD 2.5

WSD 2.5

DEK 5

WS 12/5

WS 12/5

Cat. No.

91 (f) (f)

6 kV/3

0.4...0.6

0.5...4

1.5...4

0.5...4

0.5...2.5

 $0.5...2.5^{1}$

0.13...4

26

~__

+0+

With wire link

WAP 2.5-10

WTW 2 5-10

QL 2

QL 3

QL 4

QL 10

LS 2.8

WAW 2

BS-M 2.5x4.5

PS 2.3(ø 2.3)

PS 2.0 (ø 2.0)

WQB B/24

WAP 2.5-10 BL

WTR 2.5 D with diode plug and

14 A/2.5 mm²

5/60/49 + 18 for WSD

10 mm/M 3/3.5 x 0.6

91 (f) (f)





WTR 4

Max.	technical	data

Dimensions /	/

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

F	urt	her	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 $\,\mathrm{mm}^2$ 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

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

(H.)H.)

WAP

WAP (thickness 1.5 mm) Dark beige Wemid Blue Wemid

WTW Dark beige Wemid

Cross-connection / test plug QL 2-10



Cross-connection plug (2-pole, ø 2.3) VQB



Notching tool for cross-connections

To notch the punch-out in the terminal support

Screwdriver



Diode plug 3)



DEK WS White neutral WS indiv. printed

SDIZ 9008450000 SDIZ for 5x20 SIHA without LED with LED Qtv. 400 V AD/DC 9537550000 10-36 V AD/DC 9537560000 35-70 V AD/DC 9537570000 60-150 V AD/DC 9537580000 140-250 V AD/DC 9537590000 (up to 250 V) +++-WSD 2.5 1058460000 -+++ WSD 2.5 1058560000 With wire link WSD 2.5 1058660000 Without special components WSD 2.5 1058760000 Print Standard DEK 5 see "Accessories" 1609860000 WS 12/5 720

WS 12/5

800 V³⁾/14 A⁴⁾/2.5 mm² 6 kV/3 0.4...0.6 / 0.5...0.6 (for test socket) 0.5...4 1.5...4 0.5...4 0.5...2.5 0.5...2.51 А3 0.13...4 А3 26 300 V/10 A/22...12 AWG 300 V/10 A/26...12 AWG Cat. No. Qtv. Qtv. ~__ 25 -14+ 1013200000 25 25 ++>+ 1013300000 25 25 1013400000 With wire link 25 Qty. Type Cat. No. Qty. WAP 2.5-10 1050000000 50 50 WAP 2.5-10 BL 50 1050080000 50 20 WTW 2 5-10 1050100000 20 0215800000 100 100 QL 2 0215900000 100 QL 3 100 50 QL 4 0216000000 50 20 QL 10 0338000000 20 100 BS-M 2.5x4.5 1062700000 100 0180400000 20 PS 2.3 (ø 2.3) 20 20 PS 2.0 (ø 2.0 0293800000 20 50 LS 2.8 1056400000 50 20 WQB B/24 1579060000 20 WAW 2 9004510000 9008450000 SDIZ without LED with LED Qtv. 25 9537550000 25 25 9537560000 25

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) 0.5...6 1.5...6 0.5...4 0.5...4 0.5...4 1...6 A 4 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 7910190000 50 without StB Qty. Type Cat No WAP 2.5-10 1050000000 50 WAP 2.5-10 BL 1050080000 50 WTW 2 5-10 1050100000 20 1758250000 ZQV 4N/2 60 ZQV 4N/3 1762630000 60 ZQV 4N/4 1762620000 60 ZQV 4N/10 1758260000 20 ZQV 4N/41 1758270000 10 0535200000 10 QB75/6.2/15 ISPFQB75SW 0526700000 10

without LED	with LED	Qty.
9537600000		25
	9537610000	25
	9537620000	25
	9537630000	25
	9537640000	25
DEK 6	see "Accessor	ies"
WS 12/6	1609900000	600
WS 12/6	1609910000	120

0526780000

0526760000

0180400000

9008450000

10

10

20

ISPF QB75 BL

ISPEOR75 RT

PS 2.3 (ø 2.3)

SDIZ

25

25

25

25

25

25

25

720

300

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

9537570000

9537580000

9537590000

1058460000

1058560000

1058660000

1058760000

1609860000

1773380000

see "Accessories"

 $[\]stackrel{1}{)}$ Ferrules with optimum diam. for terminals with 5 mm pitch: Cat. No. **1333100000** $\stackrel{2}{)}$ As disconnect test terminal 500 V $\stackrel{3}{)}$ 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

SAKC 4/35







6.2/81/69

4 kV/3

0.5...0.6

0.5...4

1.5...4 0.5...2.5

0.5...2.5 0.5...2.5

0.13...4

Type

А3

Qty.

25

8 mm/M 3/3.5 x 0.6

400 V/10 A¹⁾/2.5 mm²

Dimensions / approvals	Dimension	s / ar	provals
------------------------	-----------	--------	---------

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

- 1	Further technical data	
Ti	ghtening torque range	Nm
To	orque setting with DMS 2 electric screwdriver	
(Clampable conductors	
S	olid H07V-U	$\rm mm^2$
S	tranded H07V-R	$\rm mm^2$
FI	exible H07V-K	$\rm mm^2$
FI	exible H07V-K and ferrule acc. to DIN 46 228/1	$\rm mm^2$
FI	exible H07V-K and ferrules with plastic insul. collar	$\rm mm^2$
Μ	ax. clamping range in mm ² /Gauge pin acc. to 60 947-7-1	Size
С	ont. current of cross-connect. 2-pole	Α

UL/CSA rated data

Voltage/current/conductor size Voltage/current/conductor size CSA Version

QL 2-10

Cont. current of cross-connect. multi-pole

Ordering data

Material KrG, colour: dark beige Wemid Material KrG, colour: dark beige Wemid dark beige Wemid Blue Wemid

6.5/49.5/4	12.5/5	9.5
12 mm/M	3/3.5	x 0.6

100 V/25 A/4	mm ²
6 kV/3	

2	
0.56	

1.54	
0.54	
0.54	

10	
10	

UI

	Cat. No.	Q
SAKC 4/35	0357560000	
SAKC 4/35 2 StB 2.3	0357660000	;
SAKC 4/35 BL		
SAKC 4/35 BL		

400 V/13 A¹⁾/2.5 mm² 4 kV/3 0.5...0.6

0.54	
1.54	
0.52.5	

0.5...2.5

0.13...4

~

24

A 4

6.2/94/69

8 mm/M 3/3.5 x 0.6

at. No.	Qty.
357560000	50
357660000	50

9528080000 25

Туре	Cat. No.	Qty.

Cat. No.

9528070000

9528090000	25
9528100000	25

Cat. No.

Cat. No.

АЗ

Qty.

Qty.

End plate/partition

(Thickness 1.5 mm) Cross-connection

OR DR

Dark beige Wemid

Blue Wemid Dark beige Wemid

Type	Cat. No.	Qty.
AP	0177600000	20
TW(1.5)	0130160000	20

TW(1.0) 0297100000 20

QB 2	0482700000	100
QB 3	0482800000	50
QB 4	0482900000	50

Q 25 blank	0134000000	20

VQB 1.5/50BL	1633280000	5
VQB1.5/50RT	1633290000	5
VQB1.5/50SW	1635120000	5

1633280000	5
1633290000	5
1635120000	5
	1633290000







Cross-connection plug

Notching tool for cross-connections

To notch the punch-out in the terminal support



SDIZ

0180400000

20

PS 2.3 (ø 2.3)

PS 2.3 (ø 2.3)	0180400000	20

SDIZ	9008450000	1

PS 2.3 (ø2.3)	0180400000	20



Diode plug (spare)



-14+ ++>+-With wire link Without special components

Marking tags DEK



Print Standard WS White neutral WS indiv. printed

DEK 6.5	see "Accessories"

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

WSD 2.5	1058460000	25
WSD 2.5	1058560000	25
WSD 2.5	1058660000	25
WSD 2.5	1058760000	25
DEK 6.5	see "Accessorie	es"
M/O 40/0	100000000	600

DEK 6.5	see "Accessori	es"
WS 12/6	1609900000	600
WS 12/6	1609910000	120

1058460000	25
1058560000	25
1058660000	25
1058760000	25
	1058560000 1058660000

DEK 6.5 see "Accessories" WS 12/6 1609900000 600 WS 12/6 1609910000 120

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

91 🚯 🕃 🕾

10 mm/M 2.5/3.5 x 0.6

250 V/10 A/1.5 mm²

6.5/112/67

4 kV/3

0.4...0.6

0.5...2.5

1.5...2.5

0.5...1.5

connection



91 (§ (§ @

6.5/112/67

10 mm/M 2.5/3.5 x 0.6

250 V/10 A/1.5 mm²

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
Further technical data	
Tightening torque range	Nm
Torque setting with DMS 2 electr	ic 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 /Ga	uge 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

71 (8 (\$)
6.5/112/67
10 mm/M 2.5/3.5 x 0.6
250 V/10 A/1.5 mm ²
4 kV/3
0.40.6
1

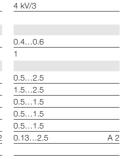
250 V/10 A/1.5 mm ²	
4 kV/3	
0.40.6	
1	
0.52.5	
1.52.5	
0.51.5	
0.51.5	
0.51.5	
0.132.5	A 2

_	0.51.5		
	0.51.5		
2	0.132.5		A 2
	150 V/10 A/2	2614 AWG	
	150 V/10 A/2	2614 AWG	
ty.		Cat. No.	Qty.
25		1015900000	25
25		1015560000	25
_			
	-		٠.

WDT 1.5/2

connection

with space-saving TOP



UL	150 V/10	A/261
CSA	150 V/10	A/2614
Version		Cat.
Wemid		1015
ellow PA		1015
bluePA		
	Type	Cat.
	PS 2.3	0180

'2614 AWG	150 V/10 A	√2614 AWC	à
2614 AWG	150 V/10 A	V2614 AW	à
Cat. No. Qty.		Cat. No.	Qty.
1015800000 25		101590000	0 25
1015860000 25		101556000	0 25
Cat. No. Qty.	Type	Cat. No.	Qty.
0180400000 20	PS 2.3	018040000	0 20

150 V/10 A	V2614 AW	a .
150 V/10 A	V2614 AW	à .
	Cat. No.	Qty.
	101600000	00 25
	101576000	00 25
	101616000	00 25
Type	Cat. No.	Qty.
PS 2.3	018040000	00 20

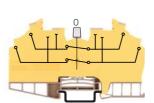
Switching examples WDT 1.5/... Disconnect test terminals W-series

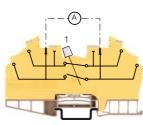
The WDT 1.5 enables the disconnection of one- and two-pole signal lines. By simply operating the selection switch, insulation and current measurements can be performed.

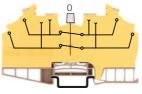
- Quick and reliable conductor connection thanks to TOP connection with open clamping unit
- Test point via test socket screw
- Clear colour coding of conductor connection, test point and switch position
- Non-symmetrical shape enhances mounting rail orientation
- High distortion stiffness thanks to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

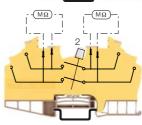
WDT 1.5/1

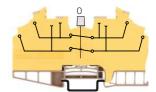
with space-saving TOP connection







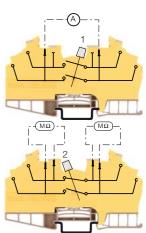




WDT 1.5/3

connection

with space-saving TOP



Marking tags	6
100	
11	



		Print
DEK	S	tandard
WS Wh	ite	neutral
WS	indiv	printed

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

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

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

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

for G fuse inserts 5x20

WTR 2.5/SI with fuse holder

WTR 4/SI



Note:

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

MAN	technical	doto

Dimensi	ions/a	pproval	s

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 Torque setting with DMS 2 electric screwdriver

Cont. current of cross-connect. 2-pole

Clampable conductors

mm² Solid H07V-U Stranded H07V-R $\,\mathrm{mm}^2$ 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. multi-pole

UL/CSA rated data Voltage/current/conductor size UI Voltage/current/conductor size CSA

Ordering data Version

Dark beige Wemid Dark beige Wemid/LED Dark beige Wemid/LED Dark beige Wemid/LED Dark beige Wemid/LED

Α

Partition/End plate WAP

WTW

Thickness 1.5 mm

Thickness 1.5 mm Cross-connection



Notching tool for QL WAW 2

6.3 A¹)/-

0.3 A ')/-	
5/60/83	
10 mm/M 2.5/3.5 x 0.6	
400 V/6.3 A ²)/2.5 mm ²	
6 kV/3	
0.40.8	
1/2	
0.54	
1.54	
0.54	
0.52.5	
0.52.5 ³)	
0.134	Α3
26	

400	V/10	A/22.	10	AWG	5)

	Cat. No.	Qty.
400 V	1763940000	25
10-36 V UL: 36 V/10 A/2210 AWG	1763950000	25
35-70 V UL: 70 V/10 A/2210 AWG	1763960000	25
60-150 V UL: 150 V/10 A/2210 AWG	1763970000	25
140-250 V UL: 250 V/10 A/2210 AW	3 1763980000	25
Type	Cat. No.	Qty.
WAP 2.5-10	1050000000	50
WAP2.5-10BL	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	1052100000	100
WQB B 24	1579060000	20

9004510000





6.3 A¹⁾/-

0.0 A 1	
91 (
6/60/82	
13 mm/M 3/3.5 x 0.6	
400 V/6.3 A ²)/4 mm ²	
6 kV/3	
0.51.0	
2	
0.56	
1.56	
0.54	
0.54	
0.54	
0.136	A 4
00	

300 V/6.3 A/22...10 AWG 4)

300 V/6.3 A/22...10 AWG 4)

32

,		
_	Cat. No.	Qty.
WTR 4 SI	7910240000	25
10-36 V CSA: 36 V/6.3 A/2210 AWG	7914370000	25
35-70 V CSA: 70 V/6.3 A/2210 AWG	7914380000	25
60-150 V CSA: 150 V/6.3 A/2210 AWG	7914390000	25
140-250 V CSA: 250 V/6.3 A/2210 AWG	7914400000	25
Туре	Cat. No.	Qty.
WAP 2.5-10	1050000000	50
WAP2.5-10BL	1050080000	50
WTW 2.5-10	1050100000	20
ZQV 4N/2	1758250000	60
ZQV 4N/3	1762630000	60
ZQV 4N/4	1762620000	60
ZQV 4N/10	1758260000	60
ZQV 4N/41	1758270000	60
QB75/6.2/15	0535200000	20
ISPF QB75 SW	0526700000	20
ISPF QB75 BL	0526780000	20
ISPF QB75 RT	0526760000	20

0430300000

0430400000

0430500000

0430600000

0430700000

0430800000

0430900000

0431000000

0431100000

0431200000

0431300000

0431400000

1609900000

1609910000

see "Accessories"

10

10

10

10

10

10

10

10

10

10

10

10

600

G fuse inserts 5 x 20 mm

Acc. to IEC 60127-2 (VDE 0820 T.2 BI ²) Rat. current (A):0.10 fast Rated voltage 250 V 0.20 fast Rated switch-off capacity 1500 A 0.25 fast (at 250 V, 50 Hz, $\cos \varphi = 0.7$) 0.50 fast 1.0 fast 1.6 fast 2.0 fast 2.5 fast 3.15 fast 4.0 fast 5.0 fast 6.3 fast

Marking tags



DEK WS White WS

Print Standard neutral indiv. printed

0430300000	10
0430400000	10
0430500000	10
0430600000	10
0430700000	10
0430800000	10
0430900000	10
0431000000	10
0431100000	10
0431200000	10
0431300000	10
0431400000	10
see "Accessories"	
1609920000	540
	043040000 043050000 043060000 043070000 043080000 043080000 043100000 0431100000 0431300000 0431400000 0431400000

	0431400000	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"

 $^{1}\!\!$) Pay attention to the power loss of the fuse insert up to 1.6 W $^{2}\!\!$) Maximum power loss 1.6 W

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

4) WTR 4 SI 5) WTR 2.5 SI

DEK 6

WS 12/6

WS 12/6

Fuse terminals

SAKS 2/35

for D fuses E 16

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

6 kV/3

1.2...2.4

0.5...16

0.5...10

0.5...10

0.5...10

0.33...16

(QL 2...5) 47

Diazed E 16

Type

WTW

QL 2

QL 3

QL 4

QL 10

BS M 4x9

SS M 4

(QL 6...10) 36

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

Dark beige Wemid KrG

Cat. No.

1368700000

Cat. No.

1058800000

0207800000

0207900000

0208000000

0338900000

0103300000

0136400000

500 V/10 (25) A^s)/10 mm²



B 6

Qty.

20

Qty.

20

20

20

20

20

100

100

540

108



Note:

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

Max. technical data

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 Torque setting with DMS 2 electric screwdriver

Clampable conductors

mm² Solid H07V-U Stranded H07V-R $\,\mathrm{mm}^2$ Flexible H07V-K mm² Flexible H07V-K and ferrule acc. to DIN 46 228/1 $\,\mathrm{mm}^2$ mm² Flexible H07V-K and ferrules with plastic insul. collar Max. clamping range in mm²/Gauge pin acc. to 947-1 Size Cont. current of cross-connect. 2-pole Α Cont. current of cross-connect. multi-pole **UL/CSA** rated data

Voltage/current/conductor size Ul Voltage/current/conductor size CSA Ordering data Version

Dark beige Wemid

Dark beige Wemid/LED Dark beige Wemid/LED Dark beige Wemid/LED

Partition/End plate



Cross-connection



QL 2-10

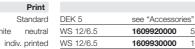
D fuse insert	S	
Rated voltage 5	00 V	
E 10 A	0208500000	25
E 16 A	0208600000	25
E 20 A	0208700000	25
E 25 A	0208800000	25

Gauge rings

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

Screw cap (spare)		
SK	0284110000	20

DEK Standard WS White neutral



SAKS 4/35

for D 01 fuses **E 14**



24/75/66	
14 mm/M 4/5.5 x 1	
400 V ⁴)/16 A/10 mm ²	
6 kV/3	
1.22.4	
4	
0.516	
1.510	
0.510	
0.510	
0.3316	В
(QL 25) 47	
(QL 610) 36	

600 V/30 A/22	.8 AWG	
	Cat. No.	Qty.
Dark beige Wemid I	KrG	
	0501800000	20
Neozed D 01		

20
20
20
20

QL 3	0328100000	20
QL 4	0328200000	20
QL 10	0339000000	20
BS M 4x9	0103300000	100
SS M 4	0136400000	100

D 01 fuse ins	erts	
Rated voltage 4	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

100000	50
	50
600000	50
700000	50
	3700000 3700000

Screw cap (spare)		
SK	0339410000	20

DEK 5	see "Accessori	es"
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 V4)/63 A/16 r	mm ²	
	6 kV/3		
	1.22.4		
	4		
	1.516		
	1.516		
	1.516		
	1.516		
B 6	1.516		B 7
	(QL 25) 47		
	(QL 610) 36		
	600 V/63 A/14		
Qty.	~	Cat. No.	Qty.
	Dark beige Wemid k		
20		0502100000	20
	Neozed D 02		
Qty.	Type	Cat. No.	Qty.
20	WTW	1058800000	20
00			
20	QL 2	0207800000	20
20	QL 3	0207900000	20

SS M 4	0136400000	100
D 02 fuse inserts	S	
Rated voltage 400	V	
E 18/20	0361300000	10
E 18/25	0361400000	10
E 18/35	0361500000	10
E 18/50	0361600000	10

0208000000

0338900000

0103300000

20

20

100

QL 4

QL 10

BS M 4x9

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

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"

WS

4) Also for 400 V - with Neozed marine fuse

Marking tags

°) Current for overload up to 10 A, for short-circuits up to 25 A

Fuse terminals

WSI 6 for metric fuses

WSI 6 LD with LED indicator for DC or AC voltage

WSI 6 2 LD

connection of LED

A 5

with 2 LEDs for metric fuses, for DC voltage

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 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 Torque setting with DMS 2 electric screwdriver Clampable conductors

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

Voltage/current/conductor size

Partition/End plate

. . . .

WAF

Voltage/current/conductor size

Ordering data Version Dark beige Wemid Dark beige Wemid/LED

Dark beige Wemid/LED Dark beige Wemid/LED Dark beige Wemid/LED

WTW

Thickness 1.5 mm

QL 2-10

Replacement disconnect lever, dark beige Wemid/LED Replacement disconnect lever, dark beige Wemid/LED Replacement disconnect lever, dark beige Wemid/LED



6.3 A/

A 5

300 V/10 A/20...8 AWG

26

UI

CSA

300 V/10 A/20...8 AWG Cat. No.

with contact sleeve

1011000000 50 Disconnect terminal 1028200000 50

Cat. No. Qty. Type WAP 1050000000 50 WTW 2.5-10 1050100000 20 Provide partition behind the last WSI 6

1052100000

0180400000

9004510000

0546900000

0510300000

0646400000

0265800000

0193100000

0192700000

0192800000

0192900000

0430300000

0430400000

0430500000

0430600000

0430700000

0430800000

0430900000

0431000000

0431100000

0431200000

0431300000

0194300000 QL₂ $\Omega I 3$ 0194400000 QI 4 0194500000 QL 10 0338300000

BS-M 3x5 PS 2.3 WAW 2

Notching tool for QL WAW 2

G fuse inserts 5 x 25 mm with indicator

G fuse inserts 5 x 20 mm

Rated switch-off capacity 1500 A

(at 250 V, 50 Hz, $\cos \varphi = 0.7$)

Rated voltage 250 V

Thickness 1.5 mm

Cross-connection/Test plug/Notching tool

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 fast

6.3 fast

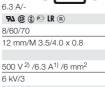
Acc. to IEC 60127-2 (VDE0820T.2 BI 1) rated current (A): 0.10 fast 0.20 fast

0.25 fast 0.50 fast 1.0 fast 1.6 fast 2.0 fast

2.5 fast 3.15 fast 4.0 fast 5.0 fast

6.3 fast 0431400000 Mounting rails, end bracket, marking material see "Accessories"

1) Maximum power loss 1.6 W



0.5...10 1.5...10 0.5...10 0.5...6 0.5...6

Qty.

50

50

50

20

100

20

1

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

0.5...10

0.8...1.6

3

300 V/10 A/20...8 AWG 300 V/10 A/20...8 AWG

Cat. No. Qty. 10...36 V dc/ac 1011300000 50 30...70 V dc/ac 1012200000 50 60...150 V dc/ac 1012300000 50 .150 Vdc 1012400000 50 140...250 Vac 10...36 V dc/ac 1012230000 50 30...70 V dc/ac 1012210000 50 ..150 V dc/ac 1035500000 50

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

²⁾ Rated voltage 500 V for centrically arranged fuse inserts or contact sleeves

0430900000

0431000000

0431100000

0431200000

0431300000

0431400000

10

10

10

10

10

10



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

Fuse terminals

WSI 6/21) for inch fuses

10 A/-

12/60/67

6 kV/3

0.8...1.6

0.5...10

1.5...10

0.5...10

0.5...6

0.5...6

0.5...10

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

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

Cat. No.

Cat. No.

Provide partition behind the last WSI 6

1050000000

1050100000

0470700000

0470800000

0470900000

0471000000

1052100000

0180400000

9004510000

0294500000

0295700000

0294600000

0295800000

0293900000

0430300000

1/4" x 1 1/4" (6.3 x 32) rated voltage 440

1014000000

26

Type

WAP

QL 2

QL3

QL 4

QL 10

PS 2.3

WAW 2

F2A

E 3 A

E 5 A

E7A

F 10 A

G fuses

1/4" x 1 1/4" (6.3 x 32)

can be obtained from co. ELU

(250 V 0.05...6.3 A)

Inselstraße 18 44143 Dortmund, Germany +49 (0) 231 - 557030-0.

BS-M 3x5

Fuse inserts

WTW 2.5-10

91 (B) KEER (B) CP LR (B) DNV

12 mm/M 3.5/4.0 x 0.8

500 V3) /6.3 A2)/6 mm2

for inch fuses VAC/VDC

WSI 6/21) with LED

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

This item has been replaced by

ity (see left side).
Pay attention to the voltage

ranges!

WSI 6 LD with the same functional-

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

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 Torque setting with DMS 2 electric screwdriver

Clampable conductors

Solid H07V-U mm² Stranded H07V-R mm² Flexible H07V-K $\,\mathrm{mm}^2$ Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm mm² Flexible H07V-K and ferrules with plastic insul, collar Max. clamping range in mm²/Gauge pin acc. to 947-1 Size Cont. current of cross-connect. 2-pole Α Cont. current of cross-connect. multi-pole UL/CSA rated data

Voltage/current/conductor size Ul Voltage/current/conductor size CSA Ordering data Version

Dark beige Wemid Dark beige Wemid/LED Dark beige Wemid/LED Dark beige Wemid/LED

Dark beige Wemid/LED

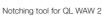
QL 2-10

Partition/End plate WAF









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 med, blow 10 med. blow

2 fast fast 6.3 fast

G fuse inserts 5 x 20 mm

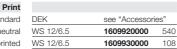
Marking tags

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, $\cos \phi = 0.7$)



DEK Standard WS White neutral WS indiv. printed



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



2-pole connection of LED

10 A/-

744 (R) @ LR (R) DN

12/60/79	
12 mm/M 3.5/4.0 x 0.8	
500 V ³⁾ /6.3 A ²⁾ /6 mm ²	
6 kV/3	
0.81.6	
3	
0.510	
1.510	
0.510	
0.56	
0.56	
0.510	A 5

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

A 5

Qty.

Qty.

50

20

50

50

50

20

100

20

10

10

10

10

10

10

25

000 1/10/1200/11/0		
10-220 V/16 A/20.	8 AWG	
ㅗ	Cat. No.	Qty.
1036 V dc/ac	1014100000	25
3070 V dc/ac	1014200000	25
60150 V dc/ac	1014300000	25
60150 Vdc	1014400000	25
140250 Vac		
Туре	Cat. No.	Qty.
WAP	1050000000	50

QL 2 0470700000 50 QL3 0470800000 50 QL 4 0470900000 50 QL 10 0471000000 20 BS-M 3x5 1052100000 100 PS 2.3 0180400000 20 WAW 2 9004510000

1050100000

20

10

Fuse inserts 1/4" x 1 1/4" (6.3 x 32) rated voltage 440

F 10 A

WTW 2.5-10

F2A 0294500000 10 ЕЗА 0295700000 10 0294600000 E 5 A 10 E 7 A 0295800000 10

0293900000

DEK	see "Accessori	es"	
NS 12/6.5	1609920000	540	
NS 12/6.5	1609930000	108	

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

Distribution terminals for N rail 10 x 3

Terminals/accessories

Max, technical data

Dimensions / approvals

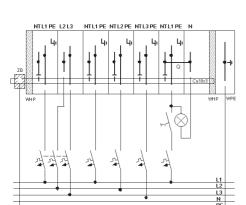
Installation specifications for heavy-current installations up to 1000 V (according to VDE 0100; IEC 364) require an insulation measurement test of the erected installation. Special regulations stipulate an insulation measurement of all outgoing conductors (L 1, L 2, L 3, N) without making any disconnections. 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).



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 screwdrive 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 $\,\mathrm{mm}^2$ Flexible H07V-K and ferrules with plastic insul. collar Max. clamping range in mm²/Gauge pin acc. to 60 947-7-1 Cont. current of cross-connect. Q multi-pole Α UL/CSA rated data Voltage/current/conductor size UI Voltage/current/conductor size CSA Ordering data Version for TS 35 / Dark beige Wemid

End plate



Cross-connection (L/N/NT)

for SSch 10 x 3

Blue Wemid

Distance Thickness 1.5 mm
WHP-WHP
max. 200 mm

Small partition for Q

Busbar 10 x 3

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

Cu 140 A

Clamping yoke

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

N-Disconnect termina

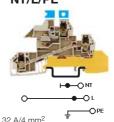
as input terminals

End bracket



DEK Standard
WS White neutral
WS indiv. printed

WDL 2.5/S/ WDL 2.5/S/ NT/L/PE L/L



 NA ● ●
 NA ● ●

 6/84.5/48.7
 6/84.5/48.7

 8 mm/M 2.5/3.5 x 0.6
 8 mm/M 2.5/3.5 x 0.6

 VDE 0611 Part 4
 IEC 60 947-7-1

 250V/400V/24 A/2.5 mm²
 400 V/24 A/2.5 mm²

 250V/400 V/4 kV/3
 0.4...0.6

 0.4...0.6
 1

0.5...4

1.5...4

0.5...4

0.25...2.5

0.25...2.5

300 V/15 A/22...12 AWG

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

Cat. No. Qtv.

1031200000 50

0.13...4

24

0.5...4 1.5...4 0.5...4 0.25...2.5 0.25...2.5 0.13...4 A 3 24

300 V/15 A/22...12 AWG 300 V/10 A/26...12 AWG Cat. No. Qty. 1030600000 50

(NT connection coded blue)

Type

WAP WDL 2.5/S 1067700000 20

Cat. No. Qty.

WHP WDL 2.5/S 1067980000 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

SSch 10 x 3 Cu

O3489000001 m ZB 35 K **O502680000** 50

WNT 10 **1010980000** 50 WNT 16 N **1019000000** 50 WNT 70 N **9512210000** 10

WEW 35 / 2 **1061200000** 50

 DEK 6
 see "Accessories"

 WS 8/5
 1640740000720

 WS 8/5
 1773360000300

Type Cat. No. Qty.

WAP WDL 2.5/S

1067700000 20

TSch 1 0319160000100

Q 2 1071500000 50

Q 3 1071600000 50

Q 4 1071700000 50

Q 10 1071800000 20

1074200000 20

Q 20

АЗ

WEW 35 / 2 **1061200000** 50

 DEK 6
 see "Accessories"

 WS 8/5
 1640740000720

 WS 8/5
 1773360000300

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

Distribution terminals for N rail 10 x 3 WDL 2.5/S/N WDL 2.5/S/L WDL 2.5/S/ WDL 2.5/S blocks for a three-phase circuit N/L for three AC circuits O---ON 0-—Ои 0 • OI 32 A/4 mm² 32 A/4 mm² 32 A/4 mm² 32 A/4 mm² **71** (£ (£) (C) **91** (£) (£) **71** (£ (£) (C) **91** (§ (§) (© 12/18/84.5/48.7 6/84.5/48.7 6/84.5/48.7 6/84.5/48.7 8 mm/M 2.5/3.5 x 0.6 IFC 60 947-7-1 IEC 60 947-7-1 IEC 60 947-7-1 250V/400V/24 A/2.5 mm² 400 V/24 A/2.5 mm² 400 V/24 A/2.5 mm² 400 V/24 A/2.5 mm² 250V/400V/4 kV/3 400 V/6 kV/3 400 V/6 kV/3 400 V/6 kV/3 0.4...0.6 0.4...0.6 0.4...0.6 0.4...0.6 0.5...4 0.5...4 0.5...4 0.5...4 1.5...4 1.5...4 1.5...4 1.5...4 0.5...4 0.5...4 0.5...4 0.5...4 0.25...2.5 0.25...2.5 0.25...2.5 0.25...2.5 0.25...2.5 0.25...2.5 0.25...2.5 0.25...2.5 0.13...4 АЗ 0.13...4 АЗ 0.13...4 АЗ 0.13...4 24 24 24 24 300 V/15 A/22...12 AWG 300 V/15 A/22...12 AWG 300 V/15 A/22...12 AWG 300 V/15 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 Cat. No. Qty. Cat. No. Qty. Cat. No. Qty. Cat. No. Qtv. **1030900000** 50 **1031300000** 50 **1030800000** 50 Block of 3: 1030600000 = **1034200000** 25 (N connection (N connection Block of 1 à 1 piece 1030600000 a. coded blue) coded blue) 1031200000 = **1034100000** 20 Type Cat. No. Qty. Type Cat. No. Qty. Type Cat. No. Qty. Type Cat. No. Qty. WAP WDI 25/S WAP WDI 25/S WAP WDI 25/S WAP WDI 25/S 1067700000 20 1067700000 20 1067700000 20 1067700000 20 WHP WDI 25/S **1067980000** 20 TSch 1 0319160000100 TSch 1 0319160000100 TSch 1 0319160000100 TSch 1 0319160000100 **1071500000** 50 **1071500000** 50 **1071500000** 50 **1071500000** 50 Q 2 Q 2 Q 2 Q 2 **1071600000** 50 **1071600000** 50 **1071600000** 50 **1071600000** 50 Q 3 Q 3 Q 3 Q3 Q 4 1071700000 50 Q 4 1071700000 50 Q 4 1071700000 50 Q 4 1071700000 50 Q 10 **1071800000** 20 Q 10 **1071800000** 20 Q 10 **1071800000** 20 Q 10 **1071800000** 20 Q 20 **1074200000** 20 Q 20 **1074200000** 20 **1074200000** 20 Q 20 **1074200000** 20 Q 20 SSch 10 x 3 Cu

WEW 35 / 2 1061200000 50

see "Accessories"

1640740000720

1773360000300

DFK 6

WS 8/5

WS 8/5

DFK 6

WS 8/5

WS 8/5

0348900000 1 m

0502680000 50

1010980000 50

9512210000 10

WEW 35 / 2 1061200000 50

DFK 6

WS 8/5

WS 8/5

see "Accessories"

1640740000720

1773360000300

WNT 16 N 101900000 50

WEW 35 / 2 1061200000 50

see "Accessories"

1640740000720

1773360000300

ZB 35 K

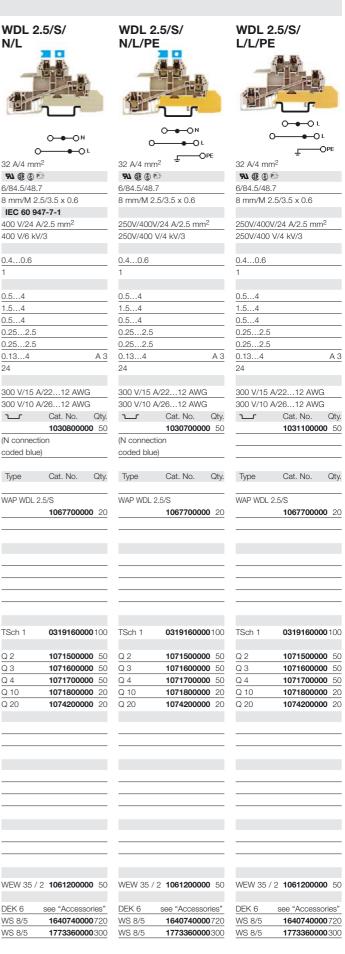
WNT 10

DFK 6

WS 8/5

WS 8/5

WNT 70 N



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 insu-

lation measurement of all outgoing con-

ductors (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

N cross-connection with the cross-con-

The supply power of the busbar is fed

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

4) into the terminal up to 32 A.

nection system WQV 4 from the W-series.

directly via a clamping yoke (4/6 mm² = A

space-saving manner.

WDL 2.5...

WDL 2.5/L/L

(L 2, L 3).

across a width of only 6 mm in a clear and

Terminals/accessories

Max. technical data

Rated data

Solid H07V-U

Stranded H07V-R Flexible H07V-K

UL/CSA rated data

Ordering data

End plate

Small partition

Cross-connection (L. NT. N)

Cross-connection¹⁾ input (L, NT, N)

Notching tool for WQV

Voltage/current/conductor size

Voltage/current/conductor size

Dimensions / approvals

Rated voltage/current/cross-section

Rated voltage/impulse voltage/pollution severity

Torque setting with DMS 2 electric screwdriver

Flexible H07V-K and ferrule acc. to DIN 46 228/1 Flexible H07V-K and ferrules with plastic insul. collar

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

Cont. current of cross-connect. WQV 4 multi-pole

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

Insulation stripping length/clamping screw/screwdriver blade

Width/length/height (mm)

Further technical data Tightening torque range

Clampable conductors

WDL 2.5/NT/L/PE WDL 2.5/L/L









32 A/4 mm²

32 A/4 mm²

91 (F) (E) 6/90/48.7 8 mm/M 2.5/32)/3.5 x 0.6

91 (8) (8)
6/90/48.7
8 mm/M 2.5/3 ²⁾ /3.5 x 0.6

VDE 0611 Part 4

with TS 35 x 7.5

Nm

 $\,\mathrm{mm}^2$

mm²

mm²

 mm^2

Size

Α

Α

UL

CSA

Version

for TS 35 / Dark beige Wemid

50V/400V/24 A/2.5/4 ²⁾ mm ²	
50V/400 V/4 kV/3	

400 V/24 A/2.5/4 ²⁾	mm
400 V/6 kV/3	

IEC 60 947-7-1

).50.6
).54/6 ²⁾
.54/6 ²⁾
).54/6 ²⁾
).52.5 ²⁾
).52.5 ²⁾
).134 A 3/A 4 ²)
24
9 (central feed 40A)
300 V/15 A/2212 AWG
800 V/10 A/26 12 AWG

300 V/15	A/2212 AW	Э
300 V/10	A/2612 AW	G
	Cat. No.	Qty
	102980000	00 50
(NT conne	ection	

000 17 10 7 1		
300 V/10 A	2612 AW	Э
	Cat. No.	Qty.
	102980000	00 50
(NT connect	tion	
and a state of		
coded blue)		

Туре	Cat. No.	Qty.

AP WDL 2.5	WA

Type	Cat. No.	Qt
WAP WDL	2.5	

1067800000 20

0319160000100

1071500000 50

1071600000 50 **1071700000** 50

1071800000 20

1074200000 20

1051960000 50

1054560000 50

1054660000 50

1067800000 20

ich 1	0319160000 100	TSch 1

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
11/01/11/0	405450000	

WQV 4/2	1051960000	50
WQV 4/3	1054560000	50
WQV 4/4	1054660000	50
WQV 4/10	1052060000	20

VAW 1	9004500000	1

0.50.6		
1		
0.54/62)		
1.54/6 ²⁾		
0.54/6 ²⁾		
0.52.52)		
0.52.5 ²⁾		
	A 3/	'A 4 ²)
24		
31		
300 V/15 A	V2212 AWG	i
300 V/10 A	V2612 AWG	i
	Cat. No.	Qty.
	103030000	0 50
Type	Cat. No.	Qty.

TSch 1	0319160000 100

	1071500000	50
	1071600000	50
	1071700000	50
1	1071800000	20
	1074200000	20
4/2	1051960000	50
4/3	1054560000	50
4/4	1054660000	50

WQV 4/10	1052060000	20
WAW 1	9004500000	- 1

-			
0	1	WAW 1	9004500000
	_	-	

Q 3

Q 4 Q 10

Q 20

WQV 4/2 WQV 4/3

WQV 4/4

End bracket



			Print
(11)	DEK		Standard
33	WS Wh	nite	neutral
ws	WS	inc	liv. printed

WFW 35 / 2 1061200000 50 DEK 6 see "Accessories' WS 8/5 **1640740000**720

WS 8/5

1773360000300

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

WFW 35 / 2 1061200000 50

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

L3 N

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	WDL 2.5/L	WDL 2.5/N/L	WDL 2.5/N/L/PE	WDL 2.5/L/L/PE	WDL 2.5TR-DU
					WDL 2.5TR-DU-PE
				نا الرق	
** <u>*</u> •••	* <u>*</u>	** * ON	**O • O L OPE	**************************************	0 → TR
32 A/4 mm ² 91 (§) 🚱	32 A/4 mm ² 91 (§) 🕾	32 A/4 mm ² 91 (§) ©	32 A/4 mm ²	32 A/4 mm ²	31 A//4 mm ² (DU-PE 29 A)
6/90/48.7 8 mm/M 2.5/3 ²⁾ /3.5 x 0.6	6/90/48.7 8 mm/M 2.5/3 ²⁾ /3.5 x 0.6	6/90/48.7 8 mm/M 2.5/3 ²⁾ /3.5 x 0.6	6/90/48.7 8 mm/M 2.5/3 ²⁾ /3.5 x 0.6	6/90/48.7 8 mm/M 2.5/3 ²)/3.5 x 0.6	6/90/48.7 8 mm/M 2.5/3 ²⁾ /3.5 x 0.6
IEC 60 947-7-1 400 V/24 A/2.5/4 ²⁾ mm ² 400 V/6 kV/3	IEC 60 947-7-1 400 V/24 A/2.5/4 ²⁾ mm ² 400 V/6 kV/3	IEC 60 947-7-1 400 V/24 A/2.5/4 ²⁾ mm ² 400 V/6 kV/3	250V/400V/24 A/2.5/4 ²⁾ mm ² 250V/400 V/4 kV/3	250V/400V/24 A/2.5/4 ²⁾ mm ² 250V/400 V/4 kV/3	250 V/24 A/2.5/4 ²⁾ mm ² 250 V/4 kV/3
0.50.6	0.50.6	0.50.6	0.50.6	0.50.6	0.50.6
0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54
1.54/6 ²)	1.54/6 ²⁾	1.54/6 ²)	1.54/6 ²⁾	1.54/6 ²⁾	1.54
0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54/6 ²⁾	0.54
0.52.5 ²⁾ 0.52.5 ²⁾	0.52.5 ²⁾ 0.52.5 ²⁾	0.52.5 ²⁾	0.52.5 ²⁾ 0.52.5 ²⁾	0.52.5 ²⁾ 0.52.5 ²⁾	0.252.5 0.252.5
A 3/A 4 ²)	A 3/A 4 ²)	0.52.5 ²⁾ A 3/A 4 ²⁾	A 3/A 4 ²)	A 3/A 4 ²)	0.252.5 A 3
24	24	24	24	24	20
32	32	31	31 (central feed 40A)	31	40
300 V/15 A/2212 AWG 300 V/10 A/2612 AWG	300 V/15 A/2212 AWG 300 V/10 A/2612 AWG	300 V/15 A/2212 AWG 300 V/10 A/2612 AWG	300 V/15 A/2212 AWG 300 V/10 A/2612 AWG	300 V/15 A/2212 AWG 300 V/10 A/2612 AWG	
Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty.
1030100000 50	1030400000 50	103000000 50	1029900000 50	1030200000 50	TR-DU 1029820000 50
(N connection		(N connection	(N connection		TR-DU-PE 1029810000 50
coded blue)		coded blue)	coded blue)		additional PE connection
Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	on bottom right side Type Cat. No. Qty. WAP WDL 2.5
WAP WDL 2.5 1067800000 20	WAP WDL 2.5 1067800000 20	WAP WDL 2.5 1067800000 20	WAP WDL 2.5 1067800000 20	WAP WDL 2.5 1067800000 20	1067800000 20
1007000000 20	1007000000 20	1007000000 20	1007000000 20	1007000000 20	
TSch 1 0319160000100	TSch 1 0319160000 100	TSch 1 0319160000 100	TSch 1 0319160000100	TSch 1 0319160000100	
Q 2 1071500000 50	Q 2 1071500000 50	Q 2 1071500000 50	Q 2 1071500000 50	Q 2 1071500000 50	Q 2 1071500000 50
Q 3 1071600000 50 Q 4 1071700000 50	Q 3 1071600000 50 Q 4 1071700000 50	Q 3 1071600000 50 Q 4 1071700000 50	Q 3 1071600000 50 Q 4 1071700000 50	Q 3 1071600000 50 Q 4 1071700000 50	Q 3 1071600000 50 Q 4 1071700000 50
Q 10 1071800000 20	Q 10 1071800000 20	Q 10 1071800000 20	Q 10 1071800000 20	Q 10 1071800000 20	Q 10 1071800000 20
Q 20 1074200000 20	Q 20 1074200000 20	Q 20 1074200000 20	Q 20 1074200000 20	Q 20 1074200000 20	Q 20 1074200000 20
WQV 4/2 1051960000 50 WQV 4/3 1054560000 50	WQV 4/2 1051960000 50 WQV 4/3 1054560000 50	WQV 4/2 1051960000 50 WQV 4/3 1054560000 50	WQV 4/2 1051960000 50 WQV 4/3 1054560000 50	WQV 4/2 1051960000 50 WQV 4/3 1054560000 50	WQV 4/2 1051960000 50 WQV 4/3 1054560000 50
WQV 4/3 1054660000 50	WQV 4/3 1054660000 50	WQV 4/3 1054660000 50	WQV 4/4 1054660000 50	WQV 4/3 1054660000 50	WQV 4/3 1054660000 50
WQV 4/10 1052060000 20	WQV 4/10 1052060000 20	WQV 4/10 1052060000 20	WQV 4/10 1052060000 20	WQV 4/10 1052060000 20	WQV 4/10 1052060000 20
WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000 1
	-	-		-	
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	
50 / 2 1001200000 50	55 / 2 100120000 50	55 / 2 100120000 50		55 / 2 100120000 50	
DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"
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 8/5 1640740000 720
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	WS 8/5 1773360000 300

 $^{^{2)}\,\}mbox{Values}$ refer only to top left clamping unit.

Terminals for temperature measuring circuits

WDU 2.5/TC

10/60/50.5

-/-/2.5 mm²

0.4...0.6

0.5...2.5

1.5...2.5

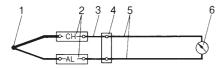
10 mm/M 2.5/3.5 x 0.6



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

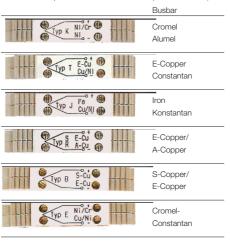


- 1 Thermocouple (sensor)
- 4 Reference junction
- 2 Thermocouple terminals 5 Supply conductors (to and from) 3 Compensating conductor 6 Measuring instrument

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)



VAC alaba (la caratta (la al	olet (seese)		.75	
Width/length/hei	. ,	with TS 35		
Insulation stripping length/clamping screw/screwdriver blade				
Rated data				
Rated voltage/cu				
	Ü	DE 0110/1.89/pollution s	severity	
Further techni	cal data			
Tightening torque	e range		Nm	
Torque setting w	ith DMS 2 ele	ectric screwdriver		
Clampable co	nductors			
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 mn			mm ²	
Flexible H07V-K and ferrules with plastic insul. collar $$\operatorname{\textsc{mm}}^2$$			mm ²	
Max. clamping rar	nge in mm²/Ga	auge pin acc. to IEC 60 9	947-7-1 Size	
Cont. current of	cross-connec	t. 2-pole	Α	
Cont. current of	cross-connec	t. multi-pole	Α	
UL/CSA rated	data			
Voltage/current/d	conductor size	Э	UL	
Voltage/current/d	conductor size	Э	CSA	
Ordering data			Version	
For thermocoupl	es	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 1	3% – Pt Rh	
	Type B	Pt 30% Rh - Pt 6% R	h	
	Type E	NiCr – CuNi		
	Type N	NiSil - Nicrosil		

WAP (thickness 1.5 mm)

WTW (thickness 1.5 mm)

Dark beige Wemid

Dark beige Wemid

Dimensions/approvals

End plate

0.52.5 0.52.5 0.134 Cat. No. 102410000 102420000 102430000 103370000 103330000 104150000 Type Cat. No. 105000000	1.02.0	
O.52.5 O.134 Cat. No. 102410000 102420000 102430000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000	0.52.5	
Cat. No. 102410000 102420000 102430000 102440000 103370000 104150000 Type Cat. No. WAP 2.5-10 105000000	0.52.5	
Cat. No. 102410000 102420000 102430000 102440000 103370000 104150000 Type Cat. No. WAP 2.5-10 105000000	0.52.5	
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000	0.134	
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		
102410000 102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		
102420000 102430000 102440000 103370000 103330000 104150000 Type Cat. No. WAP 2.5-10 105000000		Cat. No.
Type Cat. No. WAP 2.5-10		1024100000
Type Cat. No. WAP 2.5-10 102430000 103370000 103330000 104150000 Topic Cat. No. 105000000		1024200000
Type Cat. No. WAP 2.5-10		1024300000
Type Cat. No. WAP 2.5-10		1024400000
Type Cat. No. 105000000 Type Cat. No. 105000000		
Type Cat. No. WAP 2.5-10 105000000		1033300000
Type Cat. No. WAP 2.5-10 105000000		
WAP 2.5-10 105000000		
WAP 2.5-10 105000000		
WAP 2.5-10 105000000	Type	Cat. No.
		1050000000
WTW 2.5-10 105010000		
	WTW 2.5-10	1050100000

see "Accessories"

1609860000

1773380000

A 2

Qty.

50

50

50

50

50

50

50

Qty.

50

20

720

300



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

DEK 5

WS 12/5

Feed-through terminals with WSA plug adapter

WDU 4 SA

Feed-through terminals

for retrofitting electronic components

Dimensions/approvals		
Width/length/height (mm)	with TS 35 x 7.	5
Insulation stripping length/clamp	ing screw/screwdriver bl	ade
Rated data		
Rated voltage/current/cross-sec	tion	
Rated impulse voltage acc. to VD	E 0110/1.89/pollution sev	erity
Further technical data		
Tightening torque range		Nm
Torque setting with DMS 2 elect	ric 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	n plastic insul. collar	mm ²
Max. clamping range in mm ² /Gaug	e pin acc. to IEC 60 947-	7-1 Size
Cont. current of cross-connect.	2-pole	Α
Cont. current of cross-connect.	multi-pole	Α
UL/CSA rated data		
Voltage/current/conductor size		UL
Voltage/current/conductor size		CSA
Ordering data		
	Dark beine	Mamid

ark)	beige	Wemid
	Blue	Wemid

3. 3. 4.	
6/60/47	
10 mm/M 3/3.5 x 0.6	
400 V/34 A/4 mm ²	
6 kV/3	
0.51.0	
2	
0.56	
1.56	
0.54	
0.54	
0.54	
0.136	A 4

300 V/-/2	212 AWG	
ז ר	Cat. No.	Qtv
	10211000	
-	10211800	

WAP 2.5-10 **105000000** 50

WAP 2.5-10 **1050080000** 50

Cat. No. Qty.

0502360000³) 20

05297600003) 20

0531660000 20

0405360000 20

0405560000 20

0406160000 20

0198500000200

WSA 2 TOP1) 13339600003) 20

WSA 2 TOP2) 13338600003) 20

WSA 2 TOP2) 13340500003) 20

WSA 2 TOP2) 13337600004) 20

-

Max. technical data	
Dimensions/approvals	
Width/length/height (mm) with TS 35 x 7.5	5 —
Insulation stripping length/clamping screw/screwdriver blad	de
Rated data IEC 60 947-7-1	
Rated voltage/current/cross-section	
Rated impulse voltage acc. to VDE 0110/1.89 /pollution seve	rity
Further technical data	
Tightening torque range	Nr
Torque setting with DMS 2 electric screwdriver	
Clampable conductors	
Solid H07V-U	mm
Stranded H07V-R	mm
Flexible H07V-K	mm
Flexible H07V-K and ferrule acc. to DIN 46 228/1	mm
Flexible H07V-K and ferrules with plastic insul. collar	mm
Max. clamping range in mm ² / Gauge pin acc. to 60 947-1	Siz
Wire diameter of electronic components	mr

The diameter of electronic compensition	
UL/CSA rated data	
/oltage/current/conductor size	UL
	CSA
Ordering data	Type

	00/1	_
ring data	Туре	
	Dark beige Wemid	\

Thickness 2.5 mm

ZR

WPO 4

32 A/4 mm² **91 (a) (b)** 6/60/47

9 111111/101 0	/3.5 x 0.6
250 V/32 A	√4 mm²
4 kV/3	
0.51.0	
2	
0.54	
1.54	
0.54	
0.54	
0.54	
0.134	
0.81.0 m	nm
300 V/10 A	A/2612 AWG
300 V/10 A	A/2612 AWG
	Cat. No.



WAP (thickness 1.5 mm)

		-
		40
/		
10(0		

TW (thickness 1.5 mm)	WTW 2.5-10 1050100000	20
	WTW 2.5-10 1050180000	20

Type

WSA 21)

WSA 22

AH 2/3

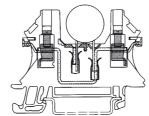
AH 2/4

AH 2/5

AH 2/12

C 1 E/L⁵⁾





WPO 4 with fitted varistor

Weidmüller varistor terminals have been designed for retrofitting electronic components, such as varistors, diodes, gas discharge

tubes, etc.

These electronic terminals no longer have to be configured prior installation to subsequently be delivered with soldered components which can no longer be distinguished.

The significant advantages of this design are:

Cost saving

Components can be changed quickly on site. Service is limited to visual inspection

Clarity: Components are easy to distinguish.

Flexibility:

Components can immediately be adapted to changed conditions.

Note:

Never change electronic components in energized systems

• • •	_
	_

SSch7.3x1.2 1071200000 1 m

Cat. No. Qtv.

1071100000 20

Overvoltage in a three-phase supply discharged to earth via WPE 4 with the aid of varistors and a gas discharge

Plug adapter WSA 2

380 V~/10 A/1.5 mm² Version with Crimp connections



Version with screw connection TOPP system Green







Marking tags	8
- 100	
	DE



	Print
DEK	Standard
WS white	neutral
WS inc	liv. printed

t	DEK 6	see "Accessories"
ıl	WS 12/6	160990000 600

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

1) With hook 3) With dovetail 5) Crimping tool, type CZ 22E **0560400000** 2) without Rasthaken 4) Without dovetail

When using the screening bar rated data is reducedata!

DEK 6

WS 12/6

WS 12/6

Print

Standard

indiv. printed

neutral

DEK

WS

WS white

see "Accessories"

1609900000600

1609910000120

Terminals with plug-in connection for BLA/BLZ connectors

WDU 1.5/BLA

FL (E)

4 kV/3

0.4...0.6

0.5...4/2.5

1.5...2.5/1.5

0.5...2.5/1.5

0.5...2.5/1.5

 $0.5...2.5^{1}$ /1.5

300 V/20 (2x10) A/26...16 AWG

Cat. No. Qty.

1577260000100

Cat. No. Qty.

1577320000 50

1577330000 50

1068260000 10

1068160000 10

1053660000 50

1053760000 50

1053860000 50

9004500000

1577400000 20

1323560000100

1281960000100

1282160000 50

1282360000 50

1356260000100

1356460000 50

1356660000 50

WQV 2.5/10 1054460000 20

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

0.13...4

Type

With pin

With pin

Without pin

Without pin

WQV 2.5/2

WQV 2.5/3

WQV 2.5/4

WAW 1

WAD 5/2

SLA-KO

BLA 4

BLA 6

BLA 8

BLA 4 E

BLA 6 B

BLA 8 B

mm²

mm²

mm²

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

WDU 1.5/LD/BLA

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

with red LED

91 (§ (\$)

0.4...0.6

0.5...4/2.5

0.5...2.5/1.5

0.5...2.5/1.5

 $0.5...2.5^{1)}/1.5$

300 V/20 (2x10) A/26...16 AWG

12...110 V/10 A/26...12 AWG

1577270000100

1577280000100

Cat. No. Qty.

1577320000 50

1577330000 50

1068260000 10

1068160000 10

1053660000 50

1053760000 50

1053860000 50

9004500000

1063200000

1577400000 20

1323560000100

WQV 2.5/10 1054460000 20

Type

With pin

With pin

Without pin

Without pin

WQV 2.5/2

WQV 2.5/3

WQV 2.5/4

WAW 1

WQV 2.5/10 1054460000 20

9004500000

0.13...4

32

32

12 V-

24 V-

Type

With pin

With pin

Without pin

Without pin

WQV 2.5/2

WQV 2.5/3

WQV 2.5/4

WAW 1

ML-SSch

WAD 5/2

SLA-KO

1.5. .2.5/1.5

A 3/A 1



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 1 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 Torque setting with DMS 2 electric screwdriver Clampable conductors

Solid H07V-U Stranded H07V-R Flexible H07V-K and ferrule acc. to DIN 46 228/1

mm² mm² Flexible H07V-K and ferrules with plastic insul, collar Max. clamping range in mm²/Gauge pin acc. to IEC 60 947-7-1 Size Cont. current of cross-connect. 2-pole Cont. current of cross-connect. multi-pole

UL/CSA rated data

Voltage/current/conductor size UI Voltage/current/conductor size CSA

Ordering data Type Standard

Blue With red LFD With red LFD With red LED With red LED

Fixed-pole blocks on request

End plate/fixing bracket4)

WAP (thickness 2.5 mm)

WBB orange (thickness 5 mm)

Cross-connection



Notching tool for WQV

Negative conductor busbar

0.5 x 4 x 120 mm

Cover for unassigned pins



Coding element

Socket strips		No. poles
BLA 224	BLA 2.	.24 B 4
	BLZ 2	.24 B 6
BLZ 224	With lat	eral 8
	dovetai	4
	guide	6
		0

Marking tags





DEK WS white WS indiv. printed

Print Standard DEK 5 neutral

see "Accessories' WS 12/5 **1609860000** 720 **1773380000** 300 WS 12/5

DEK 5 WS 12/5 **1773380000** 300 WS 12/5

see "Accessories" **1609860000** 720

WDK 2.5/BLA R 5.08



7 (3) (3)	
08/45.4/57.5 ³⁾ /45.0/55.5 ³⁾	5.08/58/53/63.5 ³⁾
mm/M 2.5/3.5 x 0.6	10 mm/M 2.5/3.5 x 0.6

 – V/– A/1.5 mm² 0.4...0.6 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 A 3/A 1

WDU 1.5/R/BLA

negative return conductor

in blue

9

5.0

10

300 V/20 (2x10) A/26...16 AWG -/-/26...12 AWG Cat. No. Qty.

Cat. No. Qty. **1577310000**100

0.13...4 A 3/A 1 32

250 V/17.52) A/2.5 mm² 4 kV/3 0.4...0.6 0.5...4/2.5 1.5.. ..2.5/1.5 0.5...2.5/1.5 0.5...2.5/1.5 $0.5...2.5^{1}/1.5$ 0.13...4 A 3/A 1

Cat. No.

1038100000100

Cat. No. Qty. Type Cat. No. Qty. **1577320000** 50 With pin 1070100000 20 **1577330000** 50 Without pin **1068260000** 10 With pin **1068160000** 10 Without pin **1053660000** 50 WQB A/2 **1053760000** 50 WQB A/3 **1053860000** 50 WQB A/4

ML-SSch **1063200000** 3 WAD 5/2 **1577400000** 20 WAD 5/2

1577400000 20

1323560000100 **1323560000**100 SLA-KO SLA-KO

BLA 4

BLA 6

BLA 8

BLA 4 B

BLA 6 B

BLA 8 B

BLA 4	1281960000 100	BLA 4	1281960000 100
BLA 6	1282160000 50	BLA 6	1282160000 50
BLA 8	1282360000 50	BLA 8	1282360000 50
BLA 4 B	1356260000 100	BLA 4 B	1356260000 100
BLA 6 B	1356460000 50	BLA 6 B	1356460000 50
BLA 8 B	1356660000 50	BLA 8 B	1356660000 50

DEK 5	see "Accessor	ies"
WS 12/5	1609860000	720
WS 12/5	1773380000	300

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

1281960000100

1282160000 50

1282360000 50

1356260000100

1356460000 50

1356660000 50

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

- 1) Ferrules with optimum diameter with 5 mm pitchpitch 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

5.08/45.4/57.53)/45.0/55.5

10 mm/M 2 5/3 5 x 0 6

250 V/10 (2x8) A/1.5 mm²

FL (§) (§)

4 kV/3

0.4...0.6

0.5...4/4

1.5...2.5/2.5

0.5...2.5/2.5

0.5...2.5/2.5

0.13.

Type

With pin

With pin

WAW 1

WAD 5/2

BLZ-KO

BLZ 4

BLZ 6 BLZ 8

BLZ 4 B

BLZ 6 B BLZ 8 B

DEK 5

WS 12/5

WS 12/5

Without pin

Without pin

32

32

0.5...2.5/2.51)

300 V/20 (2 x 10) A/26...16 AWG

for WQV Qtv. for ZQV Qtv

1577340000100 **1784460000** 100

1596900000100 **1784470000** 100

Cat. No. Qty.

1577320000 50

1577330000 50

1068260000 10

1068160000 10

for WQV Qty. for ZQV Qty.

1053660000 50 1693800000 60

1053760000 50 1693810000 60

1053860000 50 **1693820000 6**0

1054460000 20 1693880000 20

9004500000

1577400000 20

1545710000100

1526660000100

1526860000 50

1527060000 50

1528960000100

1529160000 50

1529360000 50

see "Accessories

1609860000 720

1773380000 300

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

WDU 1.5/BLZ/ LD/5.08 With red LED



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

91 (§)

0.4...0.6

0.5...4/4

1.5...2.5/2.5

0.5...2.5/2.5

0.5...2.5/2.5

0.13.

32

32

~__

12 V-

24 V-48 V-

Type

With pin

With pin

Without pin

WQV 2.5/2

WQV 2.5/3

WQV 2.5/4

WAW 1

ML-SSch

WAD 5/2

BLZ-KO

BLZ 4

BLZ 6

BI 7 8

BLZ 4 B

BLZ 6 B

BLZ 8 B

DEK 5

WS 12/5

WS 12/5

1773380000 300

A 3/A 3

0.5...2.5/2.51

R 5.08 Negative return conductor

WDU 1.5/BLZ/



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

91 (§)

0.4...0.6

0.5...4/4

1.5...2.5/2.5

0.5...2.5/2.5

0.5...2.5/2.5

WDK 2.5/BLZ R 5.08

5.08/58/53/63.53)

4 kV/3

0.4...0.6

0.5...4/4

0.5. .2.5/2.5

1.5...2.5/2.5

0.5...2.5/2.5

10 mm/M 2 5/3 5 x 0 6

250 V/182 A/2.5 mm2

WDU 2.5/BLZ R 7.62

7.62/45.4/57.5³⁾/45.0/55.5

400 V/24(2x12)²⁾ (2x8) A/1.5 mm²

10 mm/M 2 5/3 5 x 0 6

6 kV/3

0.4...0.6

0.5...4/4

1.5...2.5/2.5

0.5...2.5/2.5

0.5...2.5/2.5



7.62/58/53/63.53 10 mm/M 2 5/3 5 x 0 6

400 V/20²⁾ A/2.5 mm² 6 kV/3 0.4...0.6

0.5...4/4 1.5...2.5/2.5 0.5...2.5/2.5 0.5...2.5/2.5 0.5...2.5/2.51) 0.13...4

A 3/A 3

Cat. No. Qtv. **1038500000** 100

Cat. No. Qtv.

1070100000 20

1070000000 20

1072960000 10

1072860000 10

1577400000 20

1545710000 100

1623070000 100

1623090000 50

1623110000 50

1623400000 100

1623420000 50

1623440000 50

see "Accessories"

WS 12/6.5 1609930000 108

0.5...2.5/2.51) 0.5...2.5/2.51) 0.5...2.5/2.51 A 3/A 3 A 3/A 3 A 3/A 3 A 3/A 3 0.13...4 0.13. 0.13. 32 32 32 32 300 V/20 (2 x 10) A/26...16 AWG 300 V/20 (2 x 10) A/26...16 AWG 300 V/10 A/26...12 AWG 12...110 V/10 A/26...12 AWG -/-/26...12 AWG ~~ Cat. No. Qtv. Cat. No. Qtv. Cat. No. Qty. Cat. No. Qtv **1034400000**100 **1038900000** 100 **1577390000**100 **1577350000**100 **1577360000**100 1577370000 100 Cat. No. Qty. Type Cat. No. Qty. Type Cat. No. Qty. Type Cat. No. Qty. Type **1577320000** 50 **1577320000** 50 1070100000 20 **1577320000** 50 With pin With pin With pin With pin Without pin Without pin **1577330000** 50 **1577330000** 50 Without pin 1070000000 20 Without pin 1577330000 50 **1068260000** 10 With pin **1068260000** 10 With pin **1072760000** 10 With pin 1073600000 10 With pin **1068160000** 10 1068160000 **1072660000** 10 1073500000 Without pin 10 Without pin Cross-connection comb insul. **1053660000** 50 WQV 2.5/2 **1053660000** 50 WQB A/2 **1578950000** 50 1053760000 50 WQV 2.5/3 1053760000 50 WOR A/3 **1578960000** 50 **1053860000** 50 WQV 2.5/4 **1053860000** 50 WQB A/4 **1578970000** 50 WQV 2.5/10 1054460000 20 1054460000 20 **1578990000** 20 9004500000 WAW 1 9004500000 1063200000 ML-SSch 1063200000 WAD 5/2 WAD 5/2 WAD 5/2 **1577400000** 20 **1577400000** 20 **1577400000** 20 **1577400000** 20 WAD 5/2 1545710000100 BLZ-KO **1545710000**100 BLZ-KO **1545710000**100 BLZ-KO **1545710000** 100 BLZ-KO BLZ 4 BLZ 4 BLZ 4 **1623070000** 100 BLZ 4 **1526660000**100 **1526660000**100 **1526660000**100 **1526860000** 50 BLZ 6 **1526860000** 50 BLZ 6 **1526860000** 50 BLZ 6 **1623090000** 50 BLZ 6 **1527060000** 50 BLZ 8 **1527060000** 50 BI 7.8 **1527060000** 50 BI 7 8 **1623110000** 50 BLZ 8 **1528960000**100 BLZ 4 B **1528960000**100 BLZ 4 B **1528960000**100 BLZ 4 B **1623400000** 100 BLZ 4 B **1529160000** 50 BLZ 6 B **1529160000** 50 BLZ 6 B **1529160000** 50 BLZ 6 B 1623420000 50 BLZ 6 B **1529360000** 50 BLZ 8 B **1529360000** 50 BLZ 8 B **1529360000** 50 BLZ 8 B **1623440000** 50 BLZ 8 B see "Accessories DEK 5 see "Accessories DEK 5 see "Accessories" **1609860000** 720 WS 12/5 **1609860000** 720 WS 12/5 **1609860000** 720 WS 12/6.5 **1609920000** 540 WS 12/6.5 1609920000 540

WS 12/5

1773380000 300

WS 12/5

1773380000 300

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

WDU 2.5 F

WDU 2.5 FF

WDK 2.5 F

Max, technical data	12 AV-	12 A/-	12 A/-	12 A/-
Dimensions/approvals	74 (F) KEDA (È) LR	91 (F) KEGA (È) LR	74 (1) KEER (2) LR	74 (1) (2) LR
Width/length/height (mm) with TS 35 x 7.5	5/60/47	5/60/47	5/69/63	5/69/63
Insulation stripping length/clamping screw/screwdriver blade	10 mm/M 2.5/3.5 x 0.6	10 mm/-	10 mm/M 2.5/3.5 x 0.6	10 mm/M 2.5/3.5 x 0.6
Rated data				
Rated voltage/current/cross-section	500 V m. IH/12 (2x6) A	500 V m. IH/12 (2x6) A	400 V m. IH/12 (2x6) A/2.5	400 V m. IH/12 (2x6) A/2.5
Rated cross-section of clamping yoke	2.5 mm ²		2.5 mm ²	2.5 mm ²
Rated cross-section of 2.8 mm push-on tab/solder connection	1 / - mm ²	1 / - mm ²	1 / - mm ²	1 / - mm ²
Rated impulse voltage acc. to 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	0.40.8		0.40.6	0.40.6
Torque setting with DMS 2 electric screwdriver	1		1	1
Clampable conductors				
Solid H07V-U mm ²	0.54		0.54/1	0.54/1
Stranded H07V-R mm ²	1.54		1.52.5	1.52.5
Flexible H07V-K mm ²	0.54	0.51	0.52.5	0.52.5
Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm ²	0.52.5		0.52.5	0.52.5
Flexible H07V-K and ferrules with plastic insul. collar mm ²	0.52.51)		0.52.51)	0.52.51)
Max. clamping range in mm ² /Gauge pin acc. to IEC 60 947-7-1 Size	0.134 A 3		0.134 A 3	0.134 A
Cont. current of cross-connect. 2-pole A	12	12	32	32
Cont. current of cross-connect. multi-pole A	12	12	32	32
UL/CSA rated data				
Voltage/current/conductor size UL	300 V/10 A/2212 AWG	300 V/10 A/2212 AWG	300 V/10 A/2212 AWG	300 V/10 A/2212 AWG
Voltage/current/conductor size CSA	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG
Ordering data Version	Cat. No. Qty	Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty
Dark beige Wemid	1021800000 100	1021900000 100	1021600000 100	1022400000 10
Dark beige Wemid				
Dark beige Wemid				-
Dark beige Wemid				-
Blue Wemid				-
End plate/partition	Type Cat. No. Qty	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty
Wemid	WAP 2.5-10 1050000000 50	WAP 2.5-10 105000000 50	WAP 1059100000 20	WAP 1059100000 20
Blue Wemid	WAP2.5-10 1050080000 50	WAP2.5-10 1050080000 50	WAP 1059180000 20	-
Wemid	WTW2.5-10 1050100000 20	WTW 2.5-10 1050100000 20	WTW (Ex) e 1058800000 20	WTW (Ex) e 1058800000 20
WAP (thickness 3 mm) WAP 2.5 (thickness 1.5 mm) WTW (thickness 1.5 mm)Wemid	WTW2.5-10 1050180000 20	WTW2.5-10 1050180000 20		
Cross-connection				
WQV	WQV 2.5/2 1053660000 50	WQV 2.5/2 1053660000 50	WQV 2.5/2 1053660000 50	WQV 2.5/2 1053660000 50
***	WQV 2.5/3 1053760000 50	WQV 2.5/3 1053760000 50	WQV 2.5/3 1053760000 50	WQV 2.5/3 1053760000 50
¥ ¥ ¥	WQV 2.5/4 1053860000 50	WQV 2.5/4 1053860000 50	WQV 2.5/4 1053860000 50	WQV 2.5/4 1053860000 5
	WQV2.5/10 1054460000 20	WQV2.5/10 1054460000 20	WQV2.5/10 1054460000 20	WQV2.5/10 1054460000 20
	WQB B/24 1579060000 20		WQB A/24 157900000 20	WQB A/24 1579000000 2
LS 2.8 Screening bar	LS 2.8 1056400000 50	LS 2.8 1056400000 50	LS 2.8 1056400000 50	LS 2.8 1056400000 5
Notching tool for WQV	WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000 1	WAW 1 9004500000
Test adapter				
WTA TA 1	TA 1 0535860000 20	TA 1 0535860000 20	TA 1 0535860000 20	TA 1 0535860000 2
		· -		
Strain relief				
Test plugs/sockets/insulating sleeves				
PS 2.3 StB 8.5 Insulating sleeves	IH 2.8 0386060000 100	IH 2.8 0386060000 100	IH 2.8 0386060000 100	IH 2.8 0386060000 10
Cover				
	ADP 2 0485300000 20x1m	ADP 2 0485300000 20x1m	ADP 3 0485400000 20x1m	ADP 3 0485400000 20x1n
The state of the s	, DI Z OTOGOUOUZUXIII	HP 2 0485660000 20	HP 3 0485760000 20	HP 3 0485760000 20
WAD with symbol	HP 2 0485660000 20		111 0 0400700000 20	111 0 04007 00000 20
	TIF 2 0483000000 20			
WAD white for self-labelling				
Group marking	T.5. 0040500000 100	WT 4 404400000 100	WT 4 404400000 100	W/T / 404400000 101
WT 4 T 5 WGB	T 5		WT 4 1341060000 100	WT 4 1341060000 100
	SF 10 0332400000 1000		SF 10 0332400000 1000	SF 10 0332400000 1000
Tog corrier for C 10 manuface	SG 10 0332500000 1000	SG 10 0332500000 1000	SG 10 0332500000 1000	SG 10 0332500000 1000
Tag carrier for S 10 markers				
Marking tags Print	DEK "A	DEIX	DEI/ 5	DEL E "A "
Oten alema	DEK see "Accessories"	DEK see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"
Standard W.C. urbite poutral	WS 12/5 1609860000 720	WS 12/5 1609860000 720	WS 8/5 1640740000 720	WS 8/5 1640740000 72
WS white neutral		MO 40/F 4====================================		
	WS 12/5 1773380000 300	WS 12/5 1773380000 300	WS 8/5 1773360000 300	WS 8/5 1773360000 300
DEK WS white neutral WS white neutral WS indiv. printed	WS 12/5 1773380000 300	WS 12/5 1773380000 300	WS 8/5 1773360000 300	WS 8/3 1773300000 30
WS white neutral	WS 12/5 1773380000 300 e "Accessories"	WS 12/5 1773380000 300	WS 8/5 1///3360000 300	WS 6/5 1773360000 30

WDK 2.5 FV

reea-through	Cililiais				
WDK 2.5 FF	WDK 2.5 FFV	WDK 2.5 T WDK 2.5 TT	WDU 2.5 T	WDU 2.5 L WDU 2.5 LL	WTR 2.5 L WTR 2.5 LL
12 A/-	12 A/-	10 A/-	10 A/-	15 A/-	10 A/-
71. (§) LR 5/75/63	71. (3) (3) LR 5/75/63	5/69/63/78 10 mm/M 2.5/3.5 x 0.6	5/60/47/70 10 mm/M 2.5/3.5 x 0.6	5/60/64/47 10 mm/M 2.5/3.5 x 0.6	5/60/64/47 10 mm/M 2.5/3.5 x 0.6
500 V m. IH/12 (2x6) A	500 V m. IH/12 (2x6) A	125 V/10 A	125 V/10 A/2.5 mm ²	400 V/15 A/2.5	400 V/14 A
1 / - mm ²	1 / - mm ²	2.5 mm ²	2.5 mm ²	2.5 mm ² - / 1.5 mm ²	2.5 mm ² - / 1.5 mm ²
6 kV/3	6 kV/3	2.5 kV/3	2.5 kV/3	6 kV/3	6 kV/3
		0.40.6	0.40.8	0.40.8	0.40.8
		0.54	0.5.4	0.54/1.5	0.5. 4/4.5
		0.54 1.54	0.54 1.54	0.5/1.54/1.5	0.54/1.5 1.54/1.5
0.51	0.51	0.52.5	0.54	0.54/1.5	0.54/1.5
		0.52.5 0.52.5 ¹)	0.52.5 0.52.5 ¹)	0.52.5 0.52.5 ¹)	0.52.5 0.52.5 ¹)
		0.134 A 3	0.134 A 3	0.134 A 3	0.134 A 3
32 32	32 32	32 32	32 32	15 15	26 26
52	32	52	52	15	20
300 V/10 A/2212 AWG 300 V/10 A/2612 AWG Cat. No. Qty. 1021700000 100	300 V/10 A/2212 AWG 300 V/10 A/2612 AWG Cat. No. Qty. 1022500000 100	Cat. No. Qty. n. pi 0.8x16se 1023800000 100 n. pi 0.8x2.4se 1023900000 100 n. + b 0.8x2.4se 1577200000 100	Cat. No. Qty. le., pin 1x1 1022000000 100 re., pin 1x1 1022700000 100 le.pin0.8x2.4se 1021200000 100 le.pin0.8x2.4 wa1036900000 100	Cat. No. Qty. Screw-solder1022100000 100 Solder-solder1022200000 100	Cat. No. Qty. Screw-solder1013800000 100 Solder-solder1013900000 100
Type Cat. No. Qty. WAP 1059100000 20 WAP 1059180000 20 WTW (Ex) e 1058800000 20	Type Cat. No. Qty. WAP 1059100000 20 WTW (Ex) e 1058800000 20	Type Cat. No. Qty. WAP 2.5-101059100000 50 WAP 2.5-101059180000 50 WTW2.5-10 1050100000 20 WTW2.5-10 1050180000 20	Type Cat. No. Qty. WAP2.5-10 1050000000 50	Type Cat. No. Qty. WAP 2.5-10 1050000000 50 WAP 2.5-10 1050080000 50 WTW2.5-10 1050100000 20 WTW2.5-10 1050180000 20	Type Cat. No. Qty. WAP 2.5-10 105000000 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 1053660000 50 WQV 2.5/4 1053660000 50 WQV 2.5/10 1054460000 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 2.5/2 1053660000 50 WQV 2.5/3 1053760000 50 WQV 2.5/4 1053860000 50 WQV 2.5/10 1054460000 50	WQV 2.5/2 1053660000 50 WQV 2.5/3 1053760000 50 WQV 2.5/4 1053860000 50 WQV 2.5/10 1054460000 50	WQV 2.5/2 1053660000 50 WQV 2.5/3 1053760000 50 WQV 2.5/4 1053860000 50 WQV 2.5/10 1054460000 50	QL 2 0215860000 100 QL 3 0215900000 100 QL 4 0216000000 50 QL 10 0338000000 20 BS-M 2.5x4.5
LS 2.8 1056400000 50 WAW 1 9004500000 1	LS 2.8 1056400000 50 WAW 1 9004500000 1	LS 2.8 1056400000 50 WAW 1 9004500000 1	LS 2.8 1056400000 50 WAW 1 9004500000 1	LS 2.8 1056400000 50 WAW 1 9004500000 1	1062700000 100
TA 1 0535860000 20	TA 1 0535860000 20	TA 1 0535860000 20 WTA 5/1 1051260000 25	WTA 5/1 1051260000 25	WTA 2 1632320000 50 WTA 2/ZA 1632330000 50 WTA 2/10 1632340000 5 ZE 1 1632150000 50	
IH 2.8 0386060000 100	IH 2.8 0386060000 100	PS 2.3 (ø 2.3) 0180400000 20 StB 8.5 (ø 2.3) 0215700000 50	PS 2.3 (ø 2.3) 0180400000 20 StB 8.5 (ø 2.3) 0215700000 50	PS 2.3 (o 2.3) 0180400000 20 StB 8.5 (o 2.3) 0215700000 50	
ADP 3 0485400000 20x1m	ADP 3 0485400000 20x1m				
HP 3 0485760000 20	HP 3 0485760000 20			WAD 5 1053460000 50 WAD 5 white 1056060000 50	
WT 4 1341060000 100	WT 4 1341060000 100	WT 4 1341060000 100	WT 4 1341060000 100	WGB 5 1050760000 50	
SF 10 0332400000 1000	SF 10 0332400000 1000	SF 10 0332400000 1000	SF 10 0332400000 1000	T 5 0348500000 100	T 5 0348500000 100
SG 10 0332500000 1000	SG 10 0332500000 1000	SG 10 0332500000 1000	SG 10 0332500000 1000	SF 10 0332400000 1000 SG 10 0332500000 1000	SF 10 0332400000 1000 SG 10 0332500000 1000
DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK see "Accessories"
WS 8/5 1640740000 720	WS 8/5 1640740000 720	WS 8/5 1640740000 720	WS 12/5 1609860000 720	WS 12/5 1609860000 720	WS 12/5 1609860000 720
WS 8/5 1773360000 300	WS 8/5 1773360000 300	WS 8/5 1773360000 300	WS 12/5 1773380000 300	WS 12/5 1773380000 300	WS 12/5 1773380000 300



Dim	ensio	ns/ap	prova	ıls

Width/lenath/height (mm) with TS 15 x 7.5 1_r

Insulation stripping length/clamping screw/screwdriver blade

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

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

Further	technical	data
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rightening torque range	INM
Clampable conductors	
Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible with ferrule acc. to DIN 46 228/1	mm ²
Flexible with ferrule with plastic insul. collar	mm ²
Gauge pin acc. to IEC 60 947-7-1	Size
UL/CSA rated data	

Voltage/current/conductor size

Voltage/current/conductor size CSA Ordering data Version Dark beige Wemid

End plates/partitions WAP (thickness 1.5 mm) Dark beige Wemid

WDU 1.5/R 3.5



91 (§ 3.5/24.5/25

7 (-1) mm/M 2/0.4 x 2.5 400 V/17.5 A/1.5 mm² 0.3...0.4 0.5...1.5 1.5 0.5...1.5 0.5...1.5 0.5

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

Ul

Blue Wemid

Green-yellow Wemid

→ TS15	Cat. No.	Qty.
WDU 1.5/R 3.5	1753280000	100
WDU 1.5/R 3.5 BL	1754170000	100

Cat No. Qty. WAP WDU 1.5/R3.5 1754190000 20

WDK 1.5/R 3.5



91 (§ (§)

3.5/46.5/38.5 7 (-1) mm/M 2/0.4 x 2.5

1 (1) 111111111 Z/O.4 X Z.O
400 V/16 A/1.5 mm ²
4 kV/3
0.30.4
0.51.5
1.5
0.51.5
0.51.5
0.5

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

→ TS15	Cat. No.	Qty.
WDK 1.5/R 3.5	1753290000	100
WDK 1.5/R 3.5 BL	1754180000	100

Type	Cat. No.	Qty.
WAP WDK 1.5/R3.5	1754200000	20

WPE 1.5/R 3.5





3.5/24.5/25	
7 (-1) mm/M 2/0.4 x 2.5	
– /– /1.5 mm ²	
4 kV/3	

+ KV/3		
0.30.4		
).51.5		
1.5		
).51.5		
).51.5		

→ TS15

WPE 1.5/R 3.5	1798400000	100

Cat. No. Qty.

Cross-connections



Screwdriver



Consecutive horizontal

ZQV 1.5/R3.5/2 GE **1754210000** 60 ZQV 1.5/R3.5/3 GE 1754220000 60 ZQV 1.5/R3.5/4 GE **1754230000** 60 ZQV 1.5/R3.5/5 GE 1754240000 20 ZQV 1.5/R3.5/6 GE **1754250000** ZQV 1.5/R3.5/7 GE **1754260000** 20 ZQV 1.5/R3.5/8 GE 1754270000 20 ZQV 1.5/R3.5/9 GE **1754280000** 20 ZQV 1.5/R3.5/10 GE 1754290000 20 ZQV 1.5/R3.5/30 GE **1754300000** 10 9008370000

SDI 0.4 x 2.5 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 71-80 1762320071 500 DEK 5/3.5 FS 81-90 1762320081 500 DEK 5/3.5 FS 91-100**1762320091** DEK 5/3.5 MC neutral **1755270000** 500

DEK 5/3.5 FS 61-70 1762320061

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 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** DEK 5/3.5 MC GW 9 **1755280009** 500 DEK 5/3.5 MC GW 0 1755281000 500 ZQV 1.5/R3.5/2 GE **1754210000** ZQV 1.5/R3.5/3 GE 1754220000 ZQV 1.5/R3.5/4 GE **1754230000** ZQV 1.5/R3.5/5 GE 1754240000 ZQV 1.5/R3.5/6 GE 1754250000 ZQV 1.5/R3.5/7 GE 1754260000 ZQV 1.5/R3.5/8 GE 1754270000 ZQV 1.5/R3.5/9 GE 1754280000 ZQV 1.5/R3.5/10 GE 1754290000 ZQV 1.5/R3.5/30 GE **1754300000**

9008370000 SDI 0.4 x 2.5

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 neutra	al	

1755270000 500 DEK 5/3.5 MC GW 1 1755280001 500 DEK 5/3.5 MC GW 2 1755280002 DEK 5/3.5 MC GW 3 1755280003 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** DEK 5/3.5 MC GW 9 **1755280009** 500

DEK 5/3.5 MC GW 0 1755281000

500

> SDI 0.4 x 2.5 9008370000

500
500
500
500
500
500
500
500
500
500

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
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

Mounting rails, end brackets, further marking materials see "Accessories" 1) with Insulating sleeves

²) Touch-safe with prof. material for cover ADP4

AST 1

AST 4

AST 5

SAK 4 S/35 SAK 4 SS/35



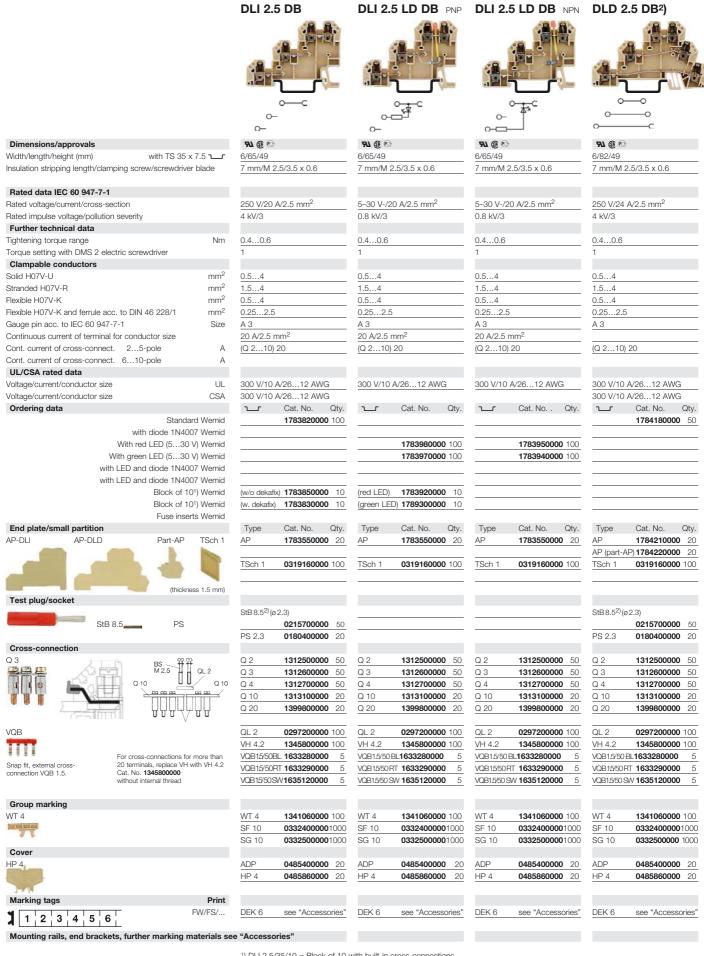






Dimensions/approvals								
Vidth/length/height (mm) with TS 35 x 7.5	6.5/58/46		6.5/40/40		6.5/58/46		6.5/40/49.5	5
nsulation stripping length/clamping screw/screwdriver blade	0.0/00/40			2.5/3.5 x 0.6		3/3.5 x 0.6	12 mm/M 3	
Rated data								
Rated voltage/current/cross-section	500 V1)/ -	/2.5	500 V1)/ - /	2.5	500 V1)/ -	/2.5	500 V1)/16	A/2.5
Rated cross-section of clamping yoke			2.5 mm ²		4 mm ²		4 mm ²	
Rated cross-section of push-on tab 6.3/2.8 mm	2.5 / 1 mr	n ²	2.5 / 1 mm	2	2.5 / 1 mn	n ²	2.5 / 1 mm	2
Rated impulse voltage acc. to VDE 0110/1.89/pollution severity	6 kV/3		6 kV/3		6 kV/3		6 kV/3	
Further technical data								
Tightening torque range Nn			0.40.7		0.51.0		0.51.0	
Torque setting with DMS 2 electric screwdriver			1		2		2	
Clampable conductors			0.5.4		0.5.0		0.5.0	
Solid H07V-U mm ²			0.54		0.56		0.56	
Stranded H07V-R mm² Flexible H07V-K mm²			1.52.5 0.52.5		1.52.5 0.54		1.52.5 0.54	
Flexible H07V-K mm ² Flexible H07V-K and ferrule acc. to DIN 46 228/1 mm ²			0.52.5		0.54		0.54	
Gauge pin acc. to 60 947-7-1 Size			A 2		A 4		A 4	
Cont. current of cross-connect. 2-pole		1) 36	(QL 210)	36	(QL 210) 36	(QL 210)	36
UL/CSA rated data	· (\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	,, 55	, (0)		(= 2 10	, ==	(= 2 10)	
Voltage/current/conductor size UL								
Voltage/current/conductor size CSA								
Ordering data Version		Cat. No. Qty.		Cat. No. Qty.		Cat. No. Qty.		Cat. No. Qty
Slotted dark beige Wem	d	0699600000 50		0460400000 100		0664900000 50	SAK 4 S	0630300000 10
Unslotted dark beige Wem	d	0664800000 50				0699700000 50	(Screw/pus	sh-on tab = S
							SAK 4 SS	0630400000 10
							(Push-on ta	ab/tab = SS)
End plate/partition/small partition (thickness mm)	Turno	Cat. No. Qty.	Type	Cat. No. Qty.	Type	Cat. No. Qty.	Type	Cat. No. Qty
Dark beige Wemin	Type d AP (1.5)	0266400000 20	AP (1.5)	0460490000 20	AP (1.5)	0266400000 20	AP (1.5)	0105100000 2
beige Pa		0319160000 100	TSch 1	0319160000 100	TSch 1	0319160000 100	TSch 1	0319160000 10
2000								
AP TSch								
AP TSch								
Cross-connection						0000700000 50		04000000040
Cross-connection 2-po		0336700000 50	Q 2	0336700000 50	Q 2	0336700000 50	QL 2	
Cross-connection 2-po	e Q3	0336800000 50	Q 3	0336800000 50	Q 3	0336800000 50	QL 3	0130700000 10
Cross-connection 2-po 3-po 4-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4	0130700000 10 0130800000 5
Cross-connection 2-po	e Q3 e Q4	0336800000 50	Q 3	0336800000 50	Q 3	0336800000 50	QL 3	0130700000 10 0130800000 5
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po	e Q3 e Q4 e Q10	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-poi	e Q3 e Q4 e Q10	0336800000 50 0336900000 50	Q 3 Q 4 Q 10	0336800000 50 0336900000 50 0368800000 20	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po Plug adapter 2-po	e Q3 e Q4 e Q10	0336800000 50 0336900000 50	Q 3 Q 4 Q 10	0336800000 50 0336900000 20 0368800000 20 0165860000 100	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po Q1 BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po	e Q3 e Q4 e Q10	0336800000 50 0336900000 50	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po	e Q3 e Q4 e Q10	0336800000 50 0336900000 50	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket	e Q3 e Q4 e Q10 ee ee ee ee ee	0336800000 50 0336900000 20 0368800000 20	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/8	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50 0166160000 50	Q 3 Q 4 Q 10	0336800000 50 0336900000 20 0368800000 20	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po	e Q3 e Q4 e Q10 ee ee ee ee ee	0336800000 50 0336900000 50	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50	Q 3 Q 4	0336800000 50 0336900000 50	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket	e Q3 e Q4 e Q10 ee ee ee ee ee	0336800000 50 0336900000 20 0368800000 20	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/8	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50 0166160000 50	Q 3 Q 4 Q 10	0336800000 50 0336900000 20 0368800000 20	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-poi 23 QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket Plug test socket without using QL for TS 3	e Q3 e Q4 e Q10 ee ee ee ee ee	0336800000 50 0336900000 20 0368800000 20	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/8	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0190360000 50 0166160000 50	Q 3 Q 4 Q 10	0336800000 50 0336900000 20 0368800000 20	QL 3 QL 4 QL 10	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-po QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket Plug test socket without using QL for TS 3	e Q 3 e Q 4 e Q 10 e e e e e e e e e e e e e e e e e e e	0336800000 50 0336900000 20 0368800000 20 0168600000 50	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5 STA 2.5/8	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0166060000 50 0166160000 50 0168600000 50	Q 3 Q 4 Q 10 StB 14	0336800000 50 0336900000 20 0368800000 20 0168600000 50	QL 3 QL 4 QL 10 BS M 3 x 4	0130700000 10 0130800000 5 0338200000 2
Cross-connection 2-po 3-po 4-po 10-poi 23 QL BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket Plug test socket without using QL for TS 3	e Q 3 e Q 4 e Q 10 e e e e e e e e e e e e e e e e e e e	033690000 50 03690000 20 0368800000 50 0168600000 50 0180400000 20 0386060000 100	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5 STA 2.5/8 StB 14 PS 2.3	0336800000 50 0336900000 20 0368800000 100 0165860000 50 0166060000 50 0168600000 50 0168600000 50	Q 3 Q 4 Q 10 StB 14 PS 2.3	0336800000 50 0336900000 20 0368800000 50 0168600000 50 0180400000 20 0386060000 100	QL 3 QL 4 QL 10 BS M 3 x 4	013070000 100 013080000 20 033820000 20 5 1593210000 100 0386060000 100
Cross-connection 2-po 3-po 4-po 10-po Q1 BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket Plug test socket without using QL for TS 3	e Q 3 e Q 4 e Q 10 e e e e e e e e e e e e e e e e e e e	0336800000 50 0336900000 20 0368800000 20 0168600000 50	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5 STA 2.5/8	0336800000 50 0336900000 20 0368800000 20 0165860000 100 0165960000 50 0166060000 50 0166160000 50 0168600000 50	Q 3 Q 4 Q 10 StB 14	0336800000 50 0336900000 20 0368800000 20 0168600000 50	QL 3 QL 4 QL 10 BS M 3 x 4	013070000 100 013080000 20 033820000 20 5 1593210000 100 0386060000 100
Cross-connection 2-po 3-po 4-po 10-poi Q1 BS Plug adapter 2-po 3-po 4-po Only clips onto PA vers. 5-po of AST3 and AST4 8-po Test plug/socket Plug test socket without using QL for TS 3	e Q 3 e Q 4 e Q 10 e e e e e e e e e e e e e e e e e e e	033690000 50 03690000 20 0368800000 50 0168600000 50 0180400000 20 0386060000 100	Q 3 Q 4 Q 10 STA 2.5/2 STA 2.5/3 STA 2.5/4 STA 2.5/5 STA 2.5/8 StB 14 PS 2.3	0336800000 50 0336900000 20 0368800000 100 0165860000 50 0166060000 50 0168600000 50 0168600000 50	Q 3 Q 4 Q 10 StB 14 PS 2.3	0336800000 50 0336900000 20 0368800000 50 0168600000 50 0180400000 20 0386060000 100	QL 3 QL 4 QL 10 BS M 3 x 4	0130600000 100 0130700000 50 0130800000 50 0338200000 20 5 1593210000 100 0386060000 100 0386260000 100

Feed-through terminals for initiators and actuators



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	DLA 2.5/D DB	DLA 2.5/LD DB	DLA 2.5/LD/D DB	DLD 2.5/PE DB	KDKS1/PE
о—с о—	c		or the second se	<u> </u>	o—o
o	71 ⑥ ⑤	71 ® ® ®	71. ⑥ ⑤ ⑥	27 ® ⊚	7 €
91 (a) (b) (c) 	6/65/49	6/65/49	6/65/49	6/74.5/49	8/91/65
7 mm/M 2.5/3.5 x 0.6	7 mm/M 2.5/3.5 x 0.6	7 mm/M 2.5/3.5 x 0.6	7 mm/M 2.5/3.5 x 0.6	7 mm/M 2.5/3.5 x 0.6	8 mm/M 3/M 2.5 ³ /3.5 x 0.6
250 V ¹⁾ /17.5 A/2.5 mm ² 4 kV/3	250 V ¹⁾ /17.5 A/2.5 mm ² 4 kV/3	5–30 V/17.5 A/2.5 mm ² 0.8 kV/3	5–30 V/17.5 A/2.5 mm ² 0.8 kV/3	250 V ¹⁾ /17.5 A/2.5 mm ² 4 kV/3	500 V/6.3 A/4 mm ² 6 kV/3
0.4.06	0.4.06	0.4.00	0.4.06	0.4.06	0.5 1/0.4 0.73)
0.40.6	0.40.6	0.40.6	0.40.6	0.40.6	0.51/0.40.7 ³⁾ 2/1 ³⁾
0.54	0.54	0.54	0.54	0.54	0.54
1.54	1.54	1.54	1.54	1.54	1.54
0.54	0.54	0.54	0.54	0.54	0.54
0.252.5	0.252.5	0.252.5	0.252.5	0.252.5	0.252.5
A 3	A 3	A 3	A 3 20 A/2.5 mm ²	A 3	A 4 / A 3 ³⁾
20 A/2.5 mm ² (Q 220) 20	20 A/2.5 mm ² (Q 220) 20	20 A/2.5 mm ² (Q 220) 20	(Q 220) 20	20 A/2.5 mm ² (Q 220) 20	
300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	-/-/2212 AWG
300 V/10 A/2612 AWG	300 V/10 A/2612 AWG	5–30 V/10 A/2612 AWG	5–30 V/10 A/2612 AWG	300 V/10 A/2612 AWG	
Cat. No. Qty. 1783560000 100	Cat. No. Qty	Cat. No. Qty.	Cat. No. Qty.	Cat. No. Qty. 1783790000 100	Cat. No. Qty 9532450000 50
	1783590000 100	1783600000 100			cannot be combined with DLI / DLA
		1783610000 100	(red LED) 1783620000 100		
((green LED) 1783630000 100		
(no dekafix) 1783570000 10 (w. dekafix) 1783580000 10					
(W. GERAIIX) 1763360000 10					5 x 20 without indicator
Type Cat. No. Qty. AP 1783550000 20	Type Cat. No. Qty. AP 1783550000 20	Type Cat. No. Qty. AP 1783550000 20	Type Cat. No. Qty. AP 1783550000 20	Type Cat. No. Qty. AP 1783800000 20	Type Cat. No. Qty AP 9503330000 50
TSch 1 0319160000 100	TSch 1 0319160000 100	TSch 1 0319160000 100	TSch 1 0319160000 100	AP (part-AP) 1783810000 TSch 1 0319160000 100	AP Wemid 9532470000 50
StB8.5²(ø2.3) 0215700000 50 PS 2.3 0180400000 20				StB 8.5 ² (Ø 2.3) 0215700000 50 PS 2.3 0180400000 20	
Q 2 1312500000 50	Q 2 1312500000 50	Q 2 1312500000 50	Q 2 1312500000 50	Q 2 1312500000 50	QB 2 0461100000 50
Q 3 1312600000 50	Q 3 1312600000 50		Q 3 1312600000 50	Q 3 1312600000 50	QB 3 0461200000 50
Q 4 1312700000 50	Q 4 1312700000 50		Q 4 1312700000 50	Q 4 1312700000 50	QB 4 0461300000 50
Q 10 1313100000 20	Q 10 1313100000 20	Q 10 1313100000 20	Q 10 1313100000 20	Q 10 1313100000 20	
Q 20 1399800000 20	Q 20 1399800000 20	Q 20 1399800000 20	Q 20 1399800000 20	Q 20 1399800000 20	
QL 2 0297200000 100 VH 4.2 1345800000 100	QL 2 0297200000 100 VH 4.2 1345800000 100		QL 2 0297200000 100 VH 4.2 1345800000 100	QL 2 0297200000 100 VH 4.2 1345800000 100	
VQB1.5/50BL 1633280000 5	VQB1.5/50 BL 1633280000		VQB1.5/50 BL 1633280000 5	VQB1.5/50 BL 1633280000 5	
VQB1.5/50RT 1633290000 5	VQB1.5/50 RT 1633290000		VQB1.5/50 RT 1633290000 5	VQB1.5/50 RT 1633290000 5	
<u>VQB1.5/50 SW 1635120000 5</u>	VQB1.5/50 SW 1635120000	5 VQB1.5/50 SW 1635120000 5	VQB15/50 SW 1635120000 5	VQB1.5/50 SW 1635120000 5	
WT 4 1341060000 100	WT 4 1341060000 100	WT 4 1341060000 100	WT 4 1341060000 100	WT 4 1341060000 100	
· · · ¬ 104100000 100	SF 10 0332400000 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	30 10 033230000 1000			
	SG 10 0332500000 1000 ADP 0485400000 20		ADP 0485400000 20	ADP 0485400000 20	
SG 10 0332500000 1000		ADP 0485400000 20	ADP 0485400000 20 HP 4 0485860000 20	ADP 0485400000 20 HP 4 0485860000 20	
SG 10 0332500000 1000 ADP 0485400000 20	ADP 0485400000 20	ADP 0485400000 20			DEK 8 see "Accessories"

 $^{^{1)}}$ If the cross-connection runs via the PE connection of the DLA or if a pole is generally skipped, nomnial voltage is reduced to 30 V~ $^{2)}$ StB 8.5 only in upper busbar

³⁾ Upper busbar

Feed-through terminals for initiators and actuators

VLI 1.5

6/79/64

Nm

UII

CSA

Version

Wemid

91 💲 🕒

VLI 1.5PE

91 🕏 😉

6/69/63

АЗ

8 mm/M 2.5/3.5 x 0.6



91 (f) @	
6/88/64	

MAK 2.5

8 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 60 947-7-1 Rated voltage/current/cross-section

Rated impulse voltage/pollution severity

Further technical data

Tightening torque range Torque setting with DMS 2 electric screwdriver

Clampable conductors Solid H07V-U mm² $\,\mathrm{mm}^2$ Stranded H07V-R 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 Gauge pin acc. to IEC 60 947-7-1 Size Continuous current of terminal for conductor size Cont. current of cross-connect. , multi-pole

250 V/17.5	A/1.5	mm ²	

8 mm/M 2.5/3.5 x 0.6

4 kV/3 0.4...0.64) 0.5...4.0 0.5...2.5

0.5...2.5 0.5...2.5 0.5...2.5

АЗ 24 A/2.5 mm²

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

Cat. No. 1784120000 50

250 V/17.5 A/1.5 mm ²		
4 kV/3		
0.40.6		
1		
0.5.40		

0.5...2.5 0.5...4 0.5...2.5 0.5...2.5

24 A/2.5 mm²

300 V/10 A/26...12 AWG 300 V/10 A/26...12 AWG Cat. No. Qty. 1784130000 50

500 V (L-L)/2	50 V (L-PE)/ 24 A/2.5	5 mm ²
6 kV/3			
0.40.6			
1			
0.54.0			
0.52.5			
1.54			
0.52.5			
0.52.5			
A3			
31 A/4 mm ²			

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

ᆫ	7917020000	50
	7917030000	50
	Cat. No.	Qty

End plate/partition

UL/CSA rated data

Ordering data

Voltage/current/conductor size

Voltage/current/conductor size

End plate

Partial end plate for VLI1.5 - MAK2.5 combination Partial end plate for VLI1.5 - VLI1.5PE combination Partial end plate for VLI1.5PE - MAK2.5 combination

Cross-connection

VQB 50-pole, snap-fit, external cross-connection



QB 25-pole external cross-connection

Cat. No.	Qty.
1784150000	20
1782950000	20
1784170000	20
	1784150000 1782950000

VQB1.5/50BL ¹⁾	1633280000	5
VQB1.5/50RT ¹⁾	1633290000	5
VQB1.5/50SW ¹⁾	1635120000	5

Type	Cat. No.	Qty.
APVLI1.5/PE	1784160000	20
TEAP VLI1.5	1784170000	20
TEAP1MAK2.5	1782940000	20
VQB1.5/50BL ¹⁾	1633280000	5
VQB1.5/50RT ¹⁾	1633290000	5
VQB1.5/50SW ¹⁾	1635120000	5

Туре	Cat. No.	Qty.
AP MAK2.5	7917000000	20
TEAP2MAK2.5	1782950000	20
TEAP1 MAK2.5	1782940000	20
VQB1.5/50BL ¹⁾	1633280000	5
VQB1.5/50RT ¹⁾	1633290000	5
VQB1.5/50SW ¹⁾	1635120000	5
QB 25 SW ¹⁾	0520000000	20
QB 25 RT ¹⁾	0520060000	20
QB 25 BL ¹⁾	0520080000	20

Group marking

Tag carrier for S 10 markers

Marking tags 1 2 3 4 5 6

Print FW/FS/...

T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
DEK 5	see "Accessor	ies"

T 5 0348500000 100 SF 10 0332400000 1000 SG 10 0332500000 1000 DEK 5 see "Accessories"

T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
DEK 5	see "Accessor	ries"

Mounting rails, end brackets, further marking materials see "Accessories" 1) When using cross-connection bridges, the connection cross-section is reduced by one level.

WMA 4/4 WMA 4/5



WDK 2.5 D WDK 2.5 D GET.SCH.





Max. technical data	
Dimensions / approvals	
Width/length/height (mm) with TS 35	5 x 7.5 🖵
Insulation stripping length/clamping screw/screwdrive	er blade
VDE rated data 0611 Part 1/8.92/IEC 60 947-7-7	ı
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 acc. to IEC 60 9	947-7-1 Size
Cont. current of cross-connect. WQV/ZQV 2-5-pole	e A
Cont. current of cross-connect. WQV/ZQV 6-10-pc	ole A
UL/CSA rated data	
Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA
Ordering data	Version

Motor connection block (L1, L2, L3, PE) Wemid Motor connection block (L1, L2, L3, N, PE) Wemid Dark beige Wemid

Blue Wemid

End plate/partition		
		Dark beige Wemid
A CALL OF THE REAL PROPERTY.		Blue Wemid
		Dark beige Wemid
WAP (thickness 1.5 mi	WTW	Blue Wemid
		Frame (5 mm)

Cross-connection 2-pole LGB 240/3 3-pole 4-pole 5...9-pole 10-pole WQB 240/3 41-pole

Cross-connection comb LS 2.8 Screening bar Notching tool

Test adapter / strain relief / compensating terminals WTA

> Strain relief Compensating terminal

rest plug/sooile	unickagon wicho	•
	PS 2.3	Test plua

ug (ø2.3 mm) StB 8.5 Test socket screw 8.5 (ø2.3 SK wrench

Covers With symbol WAD for self-labelling/white Group marking

WGB	15	lag	carrier	tor S	10	marker
/larking tags						Prir
33	11	3	DE	K	;	Standar

warking tags			
155	(11)	DEK	Standa
123		WS white	e neuti
	DEK WS	WS in	div. printe

nt

WGB 5 **10507600000348500000**SF 10 **0332400000**SG 10 0332500000 1000

WS 12/6**160990000**600

WS 12/6**1609910000**120

see "Accessories

ırd itral ted

41 A/6 mm ²		_	
24.5(30.6)/60/4			
10 mm/M 3/3.	5 x 0.6	3	
800 V/32 A/4 r	nm ²		
8 kV/3	11111		
0 KV/3			
0.51.0			
2			
0.56			
1.56			
0.56			
0.54			
0.54			
0.136			A 4
41/32			
41/32			
T.		Cat. No.	Qty.
WMA 4/4		1034000000	20
WMA 4/5		1033800000	20
Type		Cat. No.	Qty.
WAP 2.5-10		1050000000	50
WAP 2.5-10		1050080000	50
WTW 2.5-10		1050100000	20
WTW2.5-10		1050180000	20
ZQV4N	Otv	WQV	Qty.
1758250000		1051960000 5	-
1762630000	60		
1762620000	60	1054660000 5	
ZQV see p. 263	/ WQ\	/ see p. 262	
1758260000	20	1052060000 2	0
1758270000	10	(41-pole)	
1.0.0.03)		4050400000	
LS 2.8 ³⁾ WAW 1		1056400000 9004500000	
V V / \ V V I		9004300000	'
WTA 3		1632350000	50
WTA 3/ZA		1632360000	50
WTA 3/10		1632370000	5
Strain relief ZE	1	1632150000	50
PS 2.3 (Ø 2.3)01			20
StB8.5(ø2.3)02	80600	0000	50
WAD 5 405044			
WAD 5 105346 WAD 5 whe1056			50

-/2.5 mm ²		
91		
5/69/63		
10 mm/M 2.5/3	3.5 x 0.6	
-/-/2.5 mm ²		
0.4.00		
0.40.6		
1		
0.54		
1.54		
0.52.5		
0.52.5		
0.52.51)		
0.134		А3
300 V/20 A/22.	12 AWG	
<u></u>	Cat. No.	Qty.
	Cat. No.	Qty.
T	1023200000	Qty.
	1023200000 usbar (bottom)	100
With divided bu	1023200000 usbar (bottom) 1023100000	100
With divided bu	1023200000 usbar (bottom)	100 100 Qty.
With divided bu	1023200000 usbar (bottom) 1023100000 Cat. No.	100 100 Qty. 20
With divided bu Type WAP	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000	100 100 Qty.
With divided bu Type WAP WAP	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000	100 100 Qty. 20
With divided bu Type WAP WAP	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000	100 100 Qty. 20
With divided but Type WAP WAP WTW	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 10591800000	100 100 Qty. 20 20
With divided bu Type WAP WAP WTW	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000	100 100 Qty. 20 20
With divided bu Type WAP WAP WTW WDK 2.5 Type	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1058800000 1074000000 Cat. No.	100 100 Qty. 20 20 20 Qty.
With divided bu Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000	100 100 Qty. 20 20 20 Qty. 50
With divided bu Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000 1053760000	100 Qty. 20 20 20 Qty. 50
With divided bu Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000 1053760000	100 Qty. 20 20 20 Qty. 50
With divided but Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 See p. 262 WQV2.5/10	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000 1053760000 10538600000	1000 1000 Qty. 200 200 Qty. 500 500
With divided but Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262 WQV2.5/10 WQB A/24	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000 1053760000 10538600000	1000 1000 Qty. 200 200 Qty. 500 500
With divided bu Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262 WQV2.5/10 WQB A/24 LS 2.8 ³⁾	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 Cat. No. 1053660000 1053760000 1053860000 1054460000 1579000000 1056400000	100 100 Qty 20 20 Qty 50 50 20 20 20 50 50
With divided but Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262 WQV2.5/10 WQB A/24	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 1074000000 Cat. No. 1053660000 1053760000 1053860000 1053460000 1054460000	100 100 Qty 20 20 Qty 50 50 20 20
With divided bu Type WAP WAP WTW WDK 2.5 Type WQV 2.5/2 WQV 2.5/3 WQV 2.5/4 see p. 262 WQV2.5/10 WQB A/24 LS 2.8 ³⁾	1023200000 usbar (bottom) 1023100000 Cat. No. 1059100000 1059180000 1058800000 Cat. No. 1053660000 1053760000 1053860000 1054460000 1579000000 1056400000	100 100 Qty 20 20 Qty 50 50 20 20 20 50 50

-			-
			Comp. terminal
			Comp. terminar
PS2.3(ø2.3)	0180400000	20	
StB8.5(ø2.3)	0215700000	50	
			SK
ADP 3	0485400000 2	0x1m	
HP 3	0485760000	20	-
WAD 4	1072000000	50	
WT 4	1341060000	100	
SF 10	0332400000	1000	
SG 10	0332500000	1000	
DEK 5	see "Acces	sories"	DEK 5
WS 8/5	1640740000	720	
WS 8/5	1773360000	300	
3) When using the control of the	ne screening bar, r	ated vol	
is reduced to	400 V!		$^{4})I_{max} = 57 A$

415 A/2.5 mm ²	
91 (9)(9)	
36/100/131.5	
40 mm/M 10 ²⁾ /–	
1000 \//415 \/040	\
1000 V/415 A/240) mm=
8 kV / 3	
2530	
_	
70240	
70240	
70240	
70185	
70185	
B 15 / A 15	
382	
382	
600 V/380 A/500 N	MCM
600 V/400 A/1/0 A	
ᅩ	Cat. No. Qty
	1802780000
Туре	Cat. No. Qty
,,	
WQB 240/2	1802780000 2
WQB 240/3	1802800000 2
VVQD 240/3	1002000000 2
Comp. terminal WZA	D 240 1802810000 ⁴⁾
CIV	000500000
SK	0235000000
SK	023500000
SK	0235000000
SK	0235000000
SK	023500000
SK DEK 5	
	see "Accessories
DEK 5	

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

WDU 2.5



WDU 4

WTR 2.5

16 A/1.5 mm²

5/60/49

6 kV/3

94 ∰ KE## (\$) № LR (®) DNV

10 mm/M 2.5/3³/3.5 x 0.6

800 V/16 A⁴⁾/1.5 mm²

see WTR 2.5 page 24

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

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

With 2 StB

1011200000

1011280000

1011220000

1011230000

1011250000

1011290000

1011260000

1011240000

1019500000

1011210000

1050000000

1050080000

1050020000

1072200000

1050070000

1050050000

1050090000

1050060000

1050040000

1072210000

1050010000

1050100000

1050180000

0215800000

0215900000

0216000000

0338000000

1062700000

9004510000

0180400000

Cat. No.

Qtv.

100

100

100

100

100

100

100

100

100

100

Qtv.

50

50

50

50

50

50

50

50

50

50

50

20

20

100

100

50

20

100

20

Without StB

1011100000

1011180000

1011120000

1011130000

1011150000

1011190000

1011160000

1011140000

1011110000

WAP 2.5-10

WAP 2.5-10

WAP 2.5-10

WAP 2.5-10

WAP 2 5-10

WAP 2.5-10

WAP 2.5-10

WAP 2.5-10

WAP 2.5-10

WAP 2 5-10

WAP 2.5-10

WTW 2.5-10

WTW 2.5-10

QL 2

QL 3

QL 4

QL 10

20

Qtv.

Type



May	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	
Voltage/current/conductor size	

Version

Ordering data Dark beige Wemid

Blue Wemid Yellow Wemid Green Wemid Brown Wemid Grey Wemid 0 White Wemid Orange PA Red Wemid

UL

CSA

Violet PA

Black Wemid

End plate/partition



Cross-connection

WQV ZQV WQB 8/24 Screening bar LS 2.8 2-pol 3-pol. 4-pol 10-pol

Notching tools WAW 1 for WQV and

WAW 2 for notching the punch-out in the terminal support

Test adapter WTA



Test plug/socket

StB 8.5 PS 2.3



Screwdriver SDIK for StB Cat. No.: 9024930000

Cover

WAD with symbol WAD white, for self-labelling



WSD 2.5 Marking tags

With wire link



Tag carrier for S 10 markers Print DFK Standard WS white neutral indiv. printed Mounting rails, end brackets, further marking materials see

With StB 2.3Maximum power loss 1.6 W 2) W/o special components

4) When using the diode plug with soldered diode, rated current is reduced to 1 A When using the screening bar, rated data is reduced!

50

50

50

50

50

50

50

20

20

20

Qty.

WTW 2.5-10

StB 8.5(ø 2.3)

WS 12/6

744 (§) KEE (§) @ LR (©) DNV 5/60/47 10 mm/M 2.5/3.5 x 0.6

32 A/4 mm²

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	
	Cat. No.	Qty.
	1020000000	100
	1020080000	100
	1020020000	100
	1020090000	100
	1037710000	100
	1037720000	100
	1036800000	100
	1020060000	100
	1020040000	100
	1037700000	100
	1020010000	100
Type	Cat. No.	Qty.
WAP 2.5-10	1050000000	50
WAP 2.5-10	1050080000	50
WAP 2.5-10	1050020000	50
WAP 2.5-10	1072200000	50

WAP 2 5-10 1050070000 WAP 2.5-10 1050050000 1050090000 WAP 2.5-10 WAP 2.5-10 1050060000 WAP 2.5-10 1050040000 WAP 2 5-10 1072210000 WAP 2.5-10 1050010000 1050100000 WTW 2.5-10 WTW 2.5-10 1050180000

WQV 2.5N Qtv. ZQV 2.5 1053660000 50 1693800000 60 **1053760000** 50 **1693810000** 60

1053860000 50 1693820000 60 1053860000 20 1693880000 60 WQB B/24 1579060000 LS 28 1056400000 WAW 1 9004500000 WTA 2 1632320000

50 WTA 2/ZA 1632330000 50 WTA 2/10 1632340000 5 1632150000 50 ZE 1 0180400000 PS 2.3(ø 2.3) 20

StB 8.5(ø 2.3) 0215700000 50

WAD 5 1053460000 50 WAD 5 white 1056060000 50 WGB 5 1050760000 50 0348500000 100 Т5 SF 10 0332400000 1000 SG 10 0332500000 1000

DEK 5 see "Accessories" 1609860000 720 WS 12/5

46 A/6 mm²

71 (§ KES (§ C LR (6) DNV

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

	Cat. No.	Qty.
	1020100000	100
	1020180000	100
	1020120000	100
	1020160000	100
	1037810000	100
	1037800000	100
	1036700000	100
	1036760000	100
	1020140000	100
	1037820000	100
	1020110000	100
Туре	Cat. No.	Qty.
WAP 2.5-10	1050000000	50
WAP 2.5-10	1050080000	50
WAP 2.5-10	1050020000	50
WAP 2.5-10	1072200000	50
WAP 2.5-10	1050070000	50
WAP 2.5-10	1050050000	50
WAP 2.5-10	1050090000	50
WAP 2.5-10	1050060000	50
WAP 2.5-10	1050040000	50
WAP 2.5-10	1072210000	50
WAP 2.5-10	1050010000	50

WTW 2.5-10 1050180000 WQV 2.5N Qtv. ZQV 2.5 1051960000 60 175825000 50 **1054560000** 60 **1762630000** 50 1054660000 60 1762620000 50 **1052060000** 20 **1758260000** 20 **1758270000** 10

1050100000

WQV 2.5/41 LS 28 1056400000 50 WAW 1 9004500000 WTA 3 1632350000 WTA 3/ZA 1632360000 WTA 3/10 1632370000 1632150000 ZE 1

0180400000 PS 2.3 (ø 2.3)

0280600000

1609900000

600

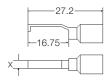
WAD 5 1053460000 WAD 5 white 1056060000 WGB 5 1050760000 50 0348500000 100 T 5 SF 10 0332400000 1000 SG 10 0332500000 1000 DEK 6 see "Accessories"

BS-M 2.5 x 4.5 WAW 2 50 50 5 50 20 PS 2.3 (ø 2.3) 50 50 50

Diode support 1058460000 25 WSD 2.5 -+ + 1058560000 WSD 2.5 + > 25 WSD 2.51) 1058660000 25 WSD 2.52) 1058760000 25 DEK 5 see "Accessories" 1609860000 WS 12/5 720



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.

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

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 mm² Stranded H07V-R $\,\mathrm{mm}^2$ Max. clamping range in mm²/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

Voltage/current/conductor size CSA Hook-shaped cable lugs

0.25-1.5 mm² black 1.25-2.5 mm² black

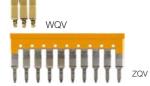
UI

End plate/partition



WTW Wemid Thickness Wemid Black Wemid Black Wemid

Cross-connection



ì	T	е	S	t	а	d	a	p	te	r
		_			_					

WTA 3

Test plug/socket



StB 8.5



WAD with symbol WAD white

Group marking

WGB T 5

Tag carrier for S 10 markers

Marking ta	gs
	3
	DEK



Print DEK Standard neutral WS WS indiv. printed Mounting rails, end brackets, further marking materials se

WDU 4 SL

FL (F

6/60/47

6/60/52

IEC 500 V/32 A/4mm²

6 kV/3

0.5...1

0.5...6

1.5...6

0.5...4

0.13...6

0.28...1.5

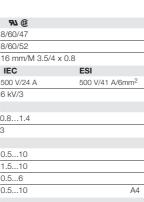
15 mm/M 3/3.5 x 0.6



WDU 6 SL







IEC	Qty.
9537440000	50
9537450000	50
9537500000	50
9537510000	50

A4

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 "Accessor	ies"
WS 12/6	1609900000	600
WS 12/6	1609910000	120
e "Accessories"		

91 (()		
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/6n	nm²
6 kV/3		
0.81.4		
3		
0.510		
1.510		
0.56		
0.510		A4
0.281.5/12.5		
0.281.5/12.5		
ESI	IEC	Qty.
	9537460000	50
	9537470000	50
9537420000		50
9537430000		50

WAW1	9004500000	- 1
WQV 6/10	1052260000	20
WQV 6/4	1054860000	50
WQV 6/3	1054760000	50
WQV 6/2	1052360000	50
VVIVV	1050110000	
WAP WTW	1050010000	50
WTW 2.5-10	1050100000	20
WAP 2.5-10	1050000000	50
Type	Cat. No.	Qty.
9036300000		100
9036290000		100
300 V/45 A/208		
150 V/45 A/208		

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.E	0040500000	100

1051260000

25

WTA 5/1

WTA 5/1

VVAD 0 WITHG	1000100000	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

WDU 10 SL



91. (8)		
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/10	mm²
6 kV/3		
1.22.4		
4		
1.516		
1.516		
1.510		
1.3110		A5
0.281.5/12.5		
0.281.5/12.5		
ESI	IEC	Qty.
	9537480000	50

	9537490000	50
9537400000		50
9537410000		50
150 V/50 A/168		
300 V/65 A/166		
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

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

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

1051260000

25

T 5	0348500000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
DEK 5	see "Accessor	ries"
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			8/83/50		
Width/length/height (mm)	~~ + ~	8/83/49			8/83/49		
Insulation stripping length/clamping s	crew/screwdriver blade	16 mm/M 3.5/4.0 x 0.8			16 mm/M 3.5/4.0 x 0.8		
Rated data		ESI			ESI		
Rated voltage/current/cross-section		500 V/24 A/6mm ²			500 V/24 A/6mm ²		
Rated impulse voltage/pollution sever	rity	6 kV/3			6 kV/3		
Further technical data							
Tightening torque range	Nm	0.81.4			0.81.4		
Torque setting with DMS 2 electric so	crewdriver	3			3		
Clampable conductors							
Solid H07V-U	mm ²	0.510			0.510		
Stranded H07V-R	mm ²	1.510			1.510		
Flexible H07V-K	mm ²	0.56			0.56		
Max. clamping range in mm ²		0.510			0.510		
Gauge pin acc. to IEC 60 947-1		A4			A4		
Hook-shaped cable lugs acc. to	ESI 50-18 Part 2						
Size 2 (x = 3 mm)	2 pieces	0.281.5/12.5			0.281.5/12.5		
Size 1 (x = 4.6 mm)	2 pieces	0.281.5/12.5			0.281.5/12.5		
UL/CSA rated data	p						
Voltage/current/conductor size	UL						
Voltage/current/conductor size	CSA						
Ordering data	Version	Type	Cat. No.	Qty.	Type	Cat. No.	Qt
Ordering data	Dark beige Wemid	WTL 6 SL	9538070000	50	WTD 6 SL	9538090000	
٦ ، ١	r + Dark beige Wemid	WTL 6 SL	9538080000	50	WTD 6 SL	9538100000	
	Black PA 66	WTL 6 SL	9538020000	50	WTD 6 SL	9538040000	
	T + Black PA 66	WTL 6 SL	9538030000	50	WTD 6 SL	9538050000	
Hook-shaped cable lugs	I Black I / Coo	WIE O DE	00000000	00	WIDOGE	00000000	
Trook-snaped cable lugs	0.25-1.5 mm ² black		9036290000			9036290000	
	1.25–2.5 mm ² black	-	9036300000			9036300000	
End plate/partition	1.20 2.0 mm black		00000000			00000000	
Life plate/partition	Dark beige Wemid	WAP	9538110000	20	WAP	9538110000	2
	Black PA 66	WAP	9538060000	20	WAP	9538060000	2
Cross-connection	2-pole	QL2	0194300000	50	QL 2	0194300000	5
	3-pole	QL3	0194400000	50	QL 3	0194400000	5
QL QL	4-pole	QL4	0194500000	50	QL 4	0194500000	5
	10-pole	QL10	0338300000	20	QL 10	0338300000	
BS	·	QVS	0292500000	100	QVS	0292500000	10
Page		VH 19	0318000000	100	VH 19		
QVSK							10
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		QVS 2				0318000000	
		QVS 2 QVSK 2	0307300000	20	QVS 2	0318000000 0307300000	-
		QVSK 2	0307300000 1670360000	20	QVS 2 QVSK 2	0318000000 0307300000 1670360000	4
		QVSK 2 QVS 3	0307300000 1670360000 0329300000	20 20 20	QVS 2 QVSK 2 QVS 3	0318000000 0307300000 1670360000 0329300000	4
Test plug		QVSK 2	0307300000 1670360000	20	QVS 2 QVSK 2	0318000000 0307300000 1670360000	4
Test plug		QVSK 2 QVS 3 QVS 4	0307300000 1670360000 0329300000 0307400000	20 20 20 20 20	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000	2
Test plug		QVSK 2 QVS 3	0307300000 1670360000 0329300000	20 20 20	QVS 2 QVSK 2 QVS 3	0318000000 0307300000 1670360000 0329300000 0307400000	2
		QVSK 2 QVS 3 QVS 4	0307300000 1670360000 0329300000 0307400000	20 20 20 20 20	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw		QVSK 2 QVS 3 QVS 4 PS 4	0307300000 1670360000 0329300000 0307400000 0299600000	20 20 20 20 20	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE		QVSK 2 QVS 3 QVS 4 PS 4	0307300000 1670360000 0329300000 0307400000 0299600000	20 20 20 20 20 20	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000	20 20 20 20 20 20 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000	20 20 20 20 20 20 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000	20 20 20 20 20 20 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000	20 20 20 20 20 20 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw SitB 25 GE SitB 25 GN SitB 25 VI SitB 35 GE SitB 35 GN SitB 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000 03889100000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw Sit8 25 GE Sit8 25 GN Sit8 25 VI Sit8 35 GE Sit8 35 GN Sit8 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000	20 20 20 20 20 20 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000 03889100000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw SitB 25 GE SitB 25 GN SitB 25 VI SitB 35 GE SitB 35 GN SitB 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 14	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 038900000 0389100000 0169900000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000 03889100000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 34 VI StB 35 VI StB 35 VI StB 14		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 14	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 038900000 0389100000 0169900000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2
Test socket screw SIB 25 GE SIB 25 GN SIB 25 VI SIB 35 GE SIB 35 GE SIB 35 VI SIB 35 VI SIB 314	Print Standard	QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 35 VI StB 35 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0389100000 0169900000 0531760000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4 PS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2 2 2
Test socket screw StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 35 VI StB 14 Disconnect lock	DEK Standard	QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 14 SSP 3	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0388900000 0389100000 0169900000 0531760000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4 PS 4	031800000 030730000 1670360000 0329300000 0307400000 0299600000	10 2 2 2 2 2 2 2 2
Test socket screw SIB 25 GE SIB 25 GN SIB 25 VI SIB 35 GE SIB 35 GN SIB 35 VI SIB 34 VI SIB 35 VI SIB 35 VI SIB 35 VI		QVSK 2 QVS 3 QVS 4 PS 4 StB 25 GE StB 25 GN StB 25 VI StB 35 GE StB 35 GN StB 35 VI StB 35 VI StB 35 VI	0307300000 1670360000 0329300000 0307400000 0299600000 0267200000 0271200000 0271300000 0389000000 0389100000 0169900000 0531760000	20 20 20 20 20 20 50 50 50 50 50	QVS 2 QVSK 2 QVS 3 QVS 4 PS 4	0318000000 0307300000 1670360000 0329300000 0307400000	2 2 2

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

W-series terminals with clamping yoke + spring

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

WTR 4 SL



WTR 4 SI SL



Dimensions/approvals		917 (8)				91 (8			
Width/length/height (mm)	with TS 35	6/60/47				6/60/52			
Width/length/height (mm)	~ + C								
Insulation stripping length/clamping screw/	screwdriver blade	12.5/M3/3.5 x 0).6		12.5/M3/3.5 x 0.6				
Rated data									
Rated voltage/current/cross-section		500 V/24 A/4mr	m ²			400 V/6.3 ³⁾ A/4r	nm ²		
Rated impulse voltage/pollution severity		6 kV/3				6 kV/3			
Further technical data									
Fightening torque range	Nm	0.51				0.51			
Forque setting with DMS 2 electric screwd	river	2				2			
Clampable conductors									
Solid H07V-U	mm ²	0.56		0.56					
Stranded H07V-R	mm ²	1.54				1.54			
Texible H07V-K	mm ²	0.54				0.54			
Max. clamping range in mm ²		0.136				0.136			
Sauge pin acc. to IEC 60 947-1	0 40 Dt 0	A4				A4			
Hook-shaped cable lugs acc. to ESI 5		0.281.5/12.5	5			0.281.5/12.5			
Size 2 (x = 3 mm) Size 1 (x = 4.6 mm)	2 pieces 2 pieces	0.201.5/12.	J			U.Zo1.5/12.t	,		
UL/CSA rated data	z pieces								
/oltage/current/conductor size	UL	300 V/22 A/22	10 AWG			300 V/6.3 A/22.	12 AWG		
/oltage/current/conductor size	CSA	300 V ⁴)/24 A/22				300 V/6.3 A/22.			-
Ordering data	Version	000 1 72 17122	With StB2.3	Without StB	Qty.	000 1,0.0,122.		out StB	Qty
	□ Dark beige Wemid	WTR 4 SL	7910300000	7910270000	50	WTR 4 SI SL		330000	5
	Blue Wemid	WTR 4 SL	7910310000	7910280000	50				
	Black PA 66	WTR 4 SL	7910320000	7910290000	50	WTR 4 SI SL	79103	350000	5
~_r+C	Dark beige Wemid	WTR 4 SL	7910390000	7910360000	50	WTR 4 SI SL	79104	120000	5
<u>~</u>	r + 🗀 Blue Wemid	WTR 4 SL	7910400000	7910370000	50				
_	r + 🗀 Black PA 66	WTR 4 SL	7910410000	7910380000	50	WTR 4 SI SL	79104	140000	5
Hook-shaped cable lugs									
	0.25-1.5 mm ² black			9036290000			90362	290000	
End plate/partition									
	Dark beige Wemid	WAP	1050000000		50	WAP	1050000000		5
	Black PA 66	WAP	1050010000		50	WAP	1050010000		5
WAP	Blue Wemid	WAP	1050080000		50 20	WAP	1050080000		5
WAP WTW Cross-connection	Dark beige Wemid	VVIVV	1050100000		20	VVIVV	1050100000		2
	2-pole	ZQV 4N/2	1758250000		60	ZQV 4N/2	1758250000		6
-QV	3-pole	ZQV 4N/3	1762630000		60	ZQV 4N/3	1762630000		6
10000000	4-pole	ZQV 4N/4	1762620000		60	ZQV 4N/4	1762620000		6
1111111111	10-pole	ZQV 4N/10	1758260000		20	ZQV 4N/10	1758260000		2
	41-pole	ZQV 4N/41	1758270000		10	ZQV 4N/41	1758270000		1
	neutral	QB 75/6.2/15	0535200000		10	QB 75/6.2/15	0535200000		1
		ISPF QB75 SW	0526700000		10	ISPF QB75 SW	0526700000		1
		ISPF QB75 BL	0526780000		10	ISPF QB75 BL	0526780000		1
		ISPF QB75 RT	0526760000		10	ISPF QB75 RT	0526760000		1
Test plug									
PS 2.3			0180400000		20		0180400000		2
est adapter	WTA 6		1632380000		25		1632380000		2
Fuse holder	for 5x20 SIHA								
SIHA 2/G 20	400 V~						9537600000		2
SIHA 2/G 20	12 V-/24 V~						9537610000		2
SIHA 2/G 20	20-30 V-/40-60 V~						9537620000		2
SIHA 2/G 20	40-60 V-/80-220 V~		-				9537630000		2
SIHA 2/G 20	115 V-/230 V~						9537640000		2
11"									
Marking tags	Print Standard	DEK 6	000 "A 00000	20"		DEK 6	000 "A000000":00"		
	DEK Standard	DEK 6	see "Accessorie	75			see "Accessories"		
	M/C white nout-al								
	WS white neutral WS indiv. printed	WS 12/6 WS 12/6	1609900000 1609910000		120	WS 12/6 WS 12/6	1609900000 1609910000		12

3) Maximum power loss 1.6 W

 $^{4)}\,\mbox{With WAP}$ 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.

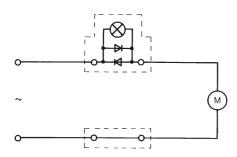
The range of temrinals covers double-deck terminals for voltage/current monitoring, fuse terminals with outage display and disconnect test terminals for signalling disconnections.

Various coloured LEDs, glow lamps (low consumption) or regular bulbs are used for signal indication.

Typical applications are:

. Monitoring a ventilator motor

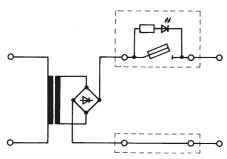
Displaying the current flow slows the operating status of the ventilator.



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.

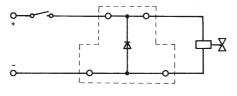
Terminal with diode

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.

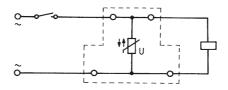


Typical example:

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.

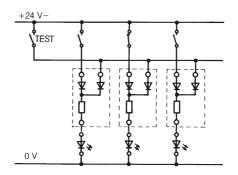


Typical example:

Test switch for LED display panels

The primary resistors for the LEDs are integrated into the terminal.

Two diodes decouple control and test signals.



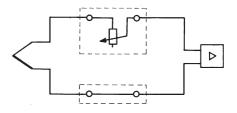
Compensating terminals

In measurement, control and regulation technology various cable lengths and tolerances in the sensors necessitate matching of the circuits.

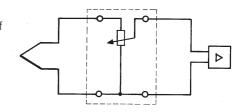
For this, we offer a combination of terminal and potentiometer an: Type SAKL 4.

Typical example:

• Temperature measurement



A further variation provides a **voltage distributor** in a terminal.



WDK 2.5 GL

Terminals with indicator

WDK 2.5 LD

WDK 2.5 LD

WDK 2.5 LD

WDK 2.5 LD

	WUK 2.5 LD	WDK 2.5 LD	WDK 2.5 LD	WDK 2.5 LD	WDK 2.5 GL
	Direct voltage indicator	Direct voltage indicator	Direct voltage indicator	Alternating voltage indicator	Alternating voltage indicator
Dimensions mm Length Height (incl. TS 35x7.5) Terminal width (+ assembly tolerance 0.2)	69 63 5	69 63 5	69 63 5	69 63 5	69 63 5
Connection data Screw connection, flexible Conductor cross-connection	10 0.52.5 mm ² AWG 2612	0.52.5 mm ² AWG 2612	0.52.5 mm ² AWG 2612	0.52.5 mm ² AWG 2612	0.52.5 mm ² AWG 2612
VDE rated data Current of through-busbar	10 A	10 A	10 A	10 A	10 A
Cross-section LED current	2.5 mm ² < 5 mA	2.5 mm ² < 5 mA	2.5 mm ² < 5 mA	2.5 mm ² < 5 mA	2.5 mm ² < 5 mA
Voltage/indication 24 V-/red LED 24 V-/green LED 115 V-/red LED 230 V-/red LED 230 V-/glow lamp	Type Cat. No. WDK 2.5 LD 8023630000 WDK 2.5 LD 8010040000	Type Cat. No. WDK 2.5 LD 1023600000 WDK 2.5 LD 8023610000	Type Cat. No. WDK 2.5 LD 8161430000	Type Cat. No. WDK 2.5 LD 8019050000 WDK 2.5 LD 8006320000 WDK 2.5 LD 8013140000	Type Cat. No. WDK 2.5 GD 8013840000
Accessories Mounting rail (length 2 m)	Type Cat. No. Qty. TS 35 x 75 0383400000 2m slotted 0514500000 2m TS 35 x 15 0498000000 2m	Type Cat. No. Qty. TS 35 x 7.5 0383400000 2m slotted 0514500000 2m TS 35 x 15 0498000000 2m	Type Cat. No. Qty. TS 35 x 7.5 0383400000 2m slotted 0514500000 2m TS 35 x 15 0498000000 2m	Type Cat. No. Qty. TS 35 x 7.5 0383400000 2m slotted 0514500000 m TS 35 x 15 0498000000 2m	Type Cat. No. Qty. TS 35 x 7.5 0383400000 2m slotted 0514500000 2m TS 35 x 15 0498000000 2m
End bracket EW 35 (thickness 8.5 mm)	EW 35 0383560000 50	EW 35 0383560000 50	EW 35 0383560000 50	EW 35 0383560000 50	EW 35 0383560000 50
End plate WAP (thickness 1.5 mm)	WAP 1059100000 100	WAP 1059100000 100	WAP 1059100000 100	WAP 1059100000 100	WAP 1059100000 100
Cross-connection (pre-assembled) 2-pole 3-pole 4-pole 10-pole	WQV 2.5 1053660000 50 WQV 2.5 1053760000 50 WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	WQV 2.5 1053660000 50 WQV 2.5 1053760000 50 WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	WQV 2.5 1053660000 50 WQV 2.5 1053760000 50 WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	WQV 2.5 1053660000 50 WQV 2.5 1053760000 50 WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	WQV 2.5 1053660000 50 WQV 2.5 1053760000 50 WQV 2.5 1053860000 50 WQV 2.5 1054460000 50
Marking tags Print DEK FW/FS/ WS white neutral WS indiv. printed	DEK 5 see "Accessories" WS 8/5 1640740000 720 WS 8/5 1773360000 300	DEK 5 see "Accessories" WS 8/5 1640740000 720 WS 8/5 1773360000 300	DEK 5 see "Accessories" WS 8/5 1640740000 720 WS 8/5 1773360000 300	DEK 5 see "Accessories" WS 8/5 1640740000 720 WS 8/5 1773360000 300	DEK 5 see "Accessories" WS 8/5 1640740000 720 WS 8/5 1773360000 300
DEK WS Mounting rails, end brackets	s, further marking materials see	e "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 m	n 69	69	69	
Height (incl. TS 35x7.5) mm 1		63	63	
Terminal width (+ assembly tolerance 0.2) m		5	5	
Insulation stripping length m		10	10	
Connection data				
Screw connection, flexible	0.52.5 mm ²	0.52.5 mm ²	0.52.5 mm ²	
Conductor cross-connection	AWG 2612	AWG 2612	AWG 2612	
VDE rated data	000.14	2021/	000.14	
Voltage	380 V~	380 V~	380 V~	-
Diode reverse voltage Diode current	1000 V 1 A	1000 V 1 A	1000 V	
Current of through-busbar	10 A	10 A	1 A 10 A	
ounent of through busbal	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 2m	TS 35 x 7.5 0383400000 2 m	
Woulding rail (origin 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 mi	n) EW 35 (8.5) 0383560000 50	EW 35 (8.5) 0383560000 50	EW 35 (8.5) 0383560000 50	
End plate				
WAP (thickness 1.5 mr	n) WAP 1059100000 100	WAP 1059100000 100	WAP 1059100000 100	
Cross-connection (pre-assembled)				
2-pc		WQV 2.5 1053660000 50	WQV 2.5 1053660000 50	
3-pc		WQV 2.5 1053760000 50	WQV 2.5 1053760000 50	
4-pc		WQV 2.5 1053860000 50	WQV 2.5 1053860000 50	
10-рс	e <u>WQV 2.5</u> 1054460000 50	WQV 2.5 1054460000 50	WQV 2.5 1054460000 50	
Marking tags Pri	nt			
DEK Stand		DEK 5 see "Accessories"	DEK 5 see "Accessories"	
WS white neu		WS 8/5 1640740000 720	WS 8/5 1640740000 720	
DEK WS WS indiv. prin		WS 8/5 1773360000 300	WS 8/5 1773360000 300	
VIO.				
Mounting rails, end brackets, further marking materials	see "Accessories"			

Terminals with diodes

WDK 2.5 D

WDK 2.5 D

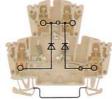
WDK 2.5 D

Diode terminal for lamp test circuits

Diode terminal for lamp test circuits

Diode terminal for lamp test circuits







69	69	69		
63	63	63		
5	5	5		
10	10	10	 	
			 -	
0.52.5 mm ²	0.52.5 mm ²	0.52.5 mm ²		
AWG 2612	AWG 2612	AWG 2612		
200 \/	380 V~	200 \/		
380 V~ 1000 V	1000 V	380 V~ 1000 V	 	
1 A	1 A	1 A	 	
10 A	10 A	10 A		
1 N 4007	1 N 4007	1 N 4007	 	
Douls being Wennid	Douls being Wennid	Doult bains Warriel		
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 2 m	TS 35 x 7.5 0383400000 2m	TS 35 x 7.5 0383400000 2m		
slotted 0514500000 2 m	slotted 0514500000 2m	slotted 0514500000 2m	 	
TS 35 x 15 0498000000 2 m	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		
EVV 33 (8.3) 030330000 30	EVV 33 (8.3) 030330000 30	EVV 33 (6.3) 030330000 30		
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 1054460000 50	WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	WQV 2.5 1053860000 50 WQV 2.5 1054460000 50	 	
100110000 00	100110000 00	100110000 00	 	
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		
	69	69
~	63	63
Height (incl. TS 35 x 7.5) mm	5	
Ferminal width (+ assembly tolerance 0.2) mm		5
nsulation stripping length mm	10	10
Connection data		
Screw connection, flexible	0.52.5 mm ²	0.52.5 mm ²
Conductor cross-connection	AWG 2612	AWG 2612
VDE rated data		
/oltage	24 V-	24 V-
Diode current	1 A	1 A
Current of through-busbar	10 A	<u>10 A</u>
Diode	1 N 4007	<u>1 N 4007</u>
Resistance	1.5 kΩ	1.5 kΩ
Out of a state	Time Oct No	Toron Ont Ma
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		
EW 35 (thickness 8.5 mm)	EW 35 (8.5) 0383560000 50	EW 35 (8.5) 0383560000 50
End plata		
End plate	WAP 1059100000 100	WAP 1059100000 100
WAP (thickness 1.5 mm)	MAL 1009 1000 100	MAN: 1039 100000 100
Cross-connection (pre-assembled) 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		
DEK Standard		DEK 5 see "Accessories"
WS white neutra		WS 8/5 1640740000 720
DEK WS WS indiv. printed	WS 8/5 1773360000 300	WS 8/5 1773360000 300
Mounting rails, end brackets, further marking materials s		

Compensating terminals

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		0.54 mm ²		
Screw connection, flexible		0.54 mm ²		
Conductor cross-connection		AWG 2212		
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	 	
	2 10100	WDUL 4 8161820000 10	 	
		(without potentiometer)	 	-
		(Without potentionneter)	 	
Accessories				
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 105000000 50	 	
Partition (thickness mm)		TW PA (1.5) 105010000 20	 	
Screening bar		LS 2.8 1056400000 100	 	
-		LG 2.0 1030400000 100	 	
Solder lug			 	
Technical data for the 30 O compensation				
Leconical data for the 30 () compensation	racietar			

Technical data for the 30 Ω compensation resistor Resistor material: "Cermet"

Resistor setting range: $0...30 \Omega$ 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

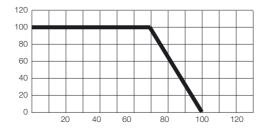
Ambient temperature: –55 °C to +70 °C

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