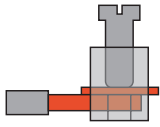




# Terminals, W-Series

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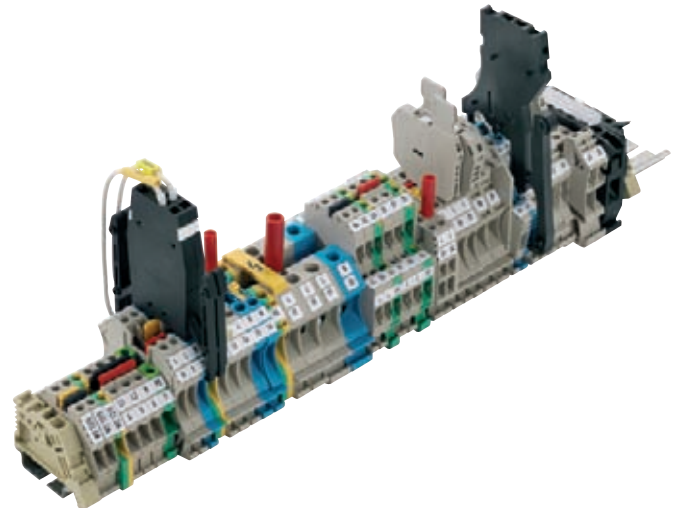
# W-Series / Clamping yoke screw connection technology



For a long time now, Weidmüller's W-Series terminal with screw clamp connection technology, has set the standard. With many advantages, the W-Series remains market leader and unsurpassed.

The W-Series offers solutions for conductor cross-sections from 0.06 to 300 mm<sup>2</sup> and for all common electrical functions. Another advantage is the choice of plug-in (ZQV) or screw-in (WQV) cross-connections within one modular terminal. It brings considerable time savings compared to all other screw terminals on the market.

Thanks to the patented design of Weidmüller's W-Series screw connection technology it is possible for two conductors of the same cross-section to be connected in one and the same clamping point without difficulty.



## Versions

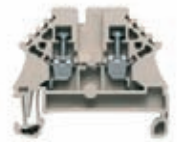
### W-standard

- Same contour design from 2.5 to 10 mm<sup>2</sup>
- Conductor sizes from 0.05 to 300 mm<sup>2</sup>
- Large clamping range



### W-compact

- Smaller size
- Identified by an "N" in the type designation
- Conductor sizes from 0.13 to 150 mm<sup>2</sup>



## Product overview

Rated cross-section	1.5 mm <sup>2</sup>		2.5 mm <sup>2</sup>		4 mm <sup>2</sup>		6 mm <sup>2</sup>		10 mm <sup>2</sup>		16 mm <sup>2</sup>		35 mm <sup>2</sup>	
	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact
<b>Feed-through terminals</b>														
2 connections	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3 and 4 connections	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>PE terminals</b>														
2 connections	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3 and 4 connections	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Fuse terminals</b>														
			•	•	•	•	•	•	•	•				
<b>Disconnect test terminal blocks</b>														
3 and 4 connections	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>3-conductor installation terminals</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>N-conductor disconnect terminals</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Plug-in terminals</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Initiator/Actuator terminals</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Terminals with electronic components</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>Miniature terminals for TS 15</b>														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Rated cross-section	50 mm <sup>2</sup>		70 mm <sup>2</sup>		95 mm <sup>2</sup>		120 mm <sup>2</sup>		150 mm <sup>2</sup>		240 mm <sup>2</sup>	
	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact	Standard	Compact
<b>Feed-through terminals</b>												
	•	•	•	•	•	•	•	•	•	•	•	•
<b>PE terminals</b>												
	•	•	•	•	•	•	•	•	•	•	•	•
<b>N-conductor disconnect terminals</b>												
			•	•								

**1 The connection**

Separation of electrical and mechanical function thus providing galvanic isolation.

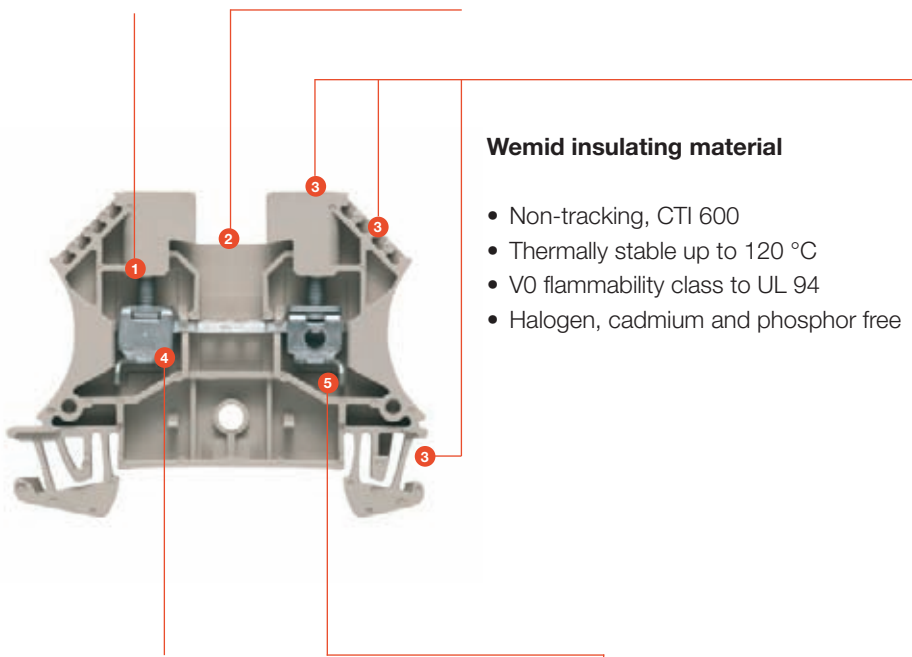
- Hardened steel screw clamp technology.
- Busbar of copper for low through resistance.
- Tin-plated surface for minimum contact resistances.

**2 Cross-connections, also pluggable**

- Screw-in or plug-in cross-connections as required
- For screw terminals, the pluggable cross-connection (ZQV) is unique, with considerable time savings
- Cross-connections with up to 10 poles available as standard for 2.5 and 4
- 20-pole cross-connections (ZQV) available for custom fabrication

**3 Easy to use**

- Can be clipped to or removed from the terminal rail in either direction
- Features captive screw.
- Recessed clamping screw position provides guide for screwdriver
- All parts fitted captive within the terminal
- Numerous labelling options



**Wemid insulating material**

- Non-tracking, CTI 600
- Thermally stable up to 120 °C
- V0 flammability class to UL 94
- Halogen, cadmium and phosphor free

**Common profiles**

- Identical size from 2.5 to 10 mm<sup>2</sup>
- Minimum number of different accessories = lower costs and better logistics
- Easy planning

**Standards and directives**

The reliable contact and dependability of the Weidmüller systems are verified by:

- Type tests to IEC 60947-7-1/-2/-3
- National and international approvals
- A large portfolio of UL and CSA approvals
- W-Series certified for railway applications (see chapter on stud terminals)
- ATEX approval (see certificate on Weidmüller website)
- All materials checked for conformity with the latest environmental directives and RoHS requirements
- IECEx approved

**4 Reliable contact**

- W-Series offers galvanic isolation by providing a steel screw clamp technology for mechanical function, with copper busbar for low through resistance and electrical function.
- No maintenance: no need to retighten the clamping screw
- Vibration-proof connection: many W-terminals certified for railway use to EN 61373
- Highest contact force of all connection systems

**5 Safe to use**

- Shock protection with connected conductors, even when cross-connected.
- Terminals supplied with open clamping point. In addition, the misplugging safeguard prevents conductors from being inserted incorrectly
- Embossing on clamping yoke and current bar engage so that even the smallest conductors are reliably clamped; large conductors and also 2 conductors are gripped in the middle



## Feed-through terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

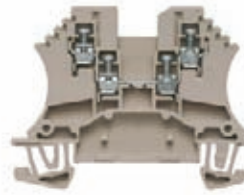
### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
	Dark beige Wemid
Testing / Checking	
	Standard
	With assembly peg
Cover	
	With lightning flash symbol
	blank
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 1.5/ZZ

1.5 mm<sup>2</sup>

### Twin connection



5.1 x 60 x 47	
<b>23 / 2.5</b>	
<b>0.13...2.5</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	300	300	550	800	300	300	550
17.5	10	10	15	17.5	10	10	15
1.5	AWG 26...12	AWG 26...12	1.5	1.5	AWG 26...12	AWG 26...12	1.5
				8 / 3			
				A1 / V-0			
				KEMA 98ATEX1685 U			
Rated connection		Further connection		Rated connection		Further connection	
0.5...2.5 / 0.5...2.5		0.5...2.5 / 1.5...2.5		0.5...1.5 / 0.5...1.5		0.5...1.5 / 0.5...1.5	
0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)	
7 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm	
0.5...1		0.5...1		0.5...1		0.5...1	
0.5...1 / 0.5...0.75		0.5...1 / 0.5...0.75		0.5...1 / 0.5...0.75		0.5...1 / 0.5...0.75	
Note							
Note the max. current of the terminal (23 A) when using the WQV cross-connector!							

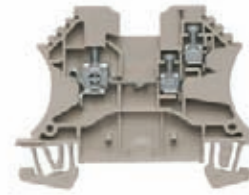
Type	Qty	Order No.
WDU 1.5/ZZ	100	1031400000
WDU 1.5/ZZ BL	100	1031480000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 2 WDU2.5-10	5 mm	25	1632320000
WTA 2/ZA WDU2.5-10	5 mm	25	1632330000
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000
Width			
DEK 5/5 / WS 12/5			
Socket and test plug, see section „W-series accessories“			

## WDU 2.5/1.5/ZR

2.5 mm<sup>2</sup>

### Supplementary connection, right



5.1 x 60 x 47	
<b>32 / 4</b>	
<b>0.05...4</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	300	300	550	800	300	300	550
24	20	20	21	24	20	20	21
2.5	AWG 30...12	AWG 26...12	2.5	2.5	AWG 30...12	AWG 26...12	2.5
				8 / 3			
				A3 / A1 / V-0			
				KEMA 98ATEX1685 U			
Rated connection		Further connection		Rated connection		Further connection	
0.5...4 / 1.5...4		0.5...2.5 / 1.5...2.5		0.5...1.5 / 0.5...1.5		0.5...1.5 / 0.5...1.5	
0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)		0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm		10 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm	
0.5...1		0.5...1		0.5...1		0.5...1	
0.5...1.5 / 0.5...1.5		0.5...1.5 / 0.5...1.5		0.5...1.5 / 0.5...1.5		0.5...1.5 / 0.5...1.5	
Note							
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)							

Type	Qty	Order No.
WDU 2.5/1.5/ZR	100	1024700000
WDU 2.5/1.5/ZR BL	100	1024780000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 2 WDU2.5-10	5 mm	25	1632320000
WTA 2/ZA WDU2.5-10	5 mm	25	1632330000
WAD 5 M. BL.	5 mm	50	1053460000
WAD 5 NEUTRAL	5 mm	50	1056060000
Width			
DEK 5/5 / WS 12/5			
Use a 2.5 / 1 mm <sup>2</sup> conductor when using the WQB.			





## Feed-through terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
	Dark beige Wemid
Testing / Checking	
	Standard
	With assembly peg
Cover	
	With lightning flash symbol
	blank
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 2.5N/600 UL

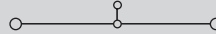
2.5 mm<sup>2</sup>

600V UL/CSA

Compact design



5.1 x 44 x 43.5  
32 / 4  
0.05...4



IEC 60947-7-1

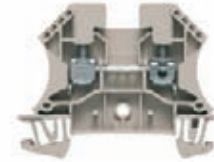
IEC	UL	CSA
800	600	600
24	25	20
2.5	AWG 30...12	AWG 26...12
8 / 3		
A3 / V-0		



Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)	

## WDU 4

4 mm<sup>2</sup>



6.1 x 60 x 47  
41 / 6  
0.13...6



IEC 60947-7-1

Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	690
32	35	35	28
4	AWG 22...10	AWG 26...10	4
8 / 3			
A4 / V-0			



KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1.0 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	
Note max. current of terminal (41 A) when using WQV!	

Type	Qty	Order No.
WDU 4	100	1020100000
WDU 4 BL	100	1020180000
Note		
Rated voltage 400V when using cross-connection ZQV See section „W-series accessories“ for colours available.		

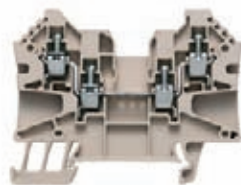
Type	current	Qty	Order No.
current			
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
EW 35	8.5 mm	50	0383560000
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000
DEK 5/5 / WS 12/5			
Socket and test plug, see section „W-series accessories“			

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
WQV 4/2	32 A	50	1051960000
WQV 4/3	32 A	50	1054560000
WQV 4/4	32 A	50	1054660000
WQV 4/10	41 A	20	1052060000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000
WTA 3/ZA WDU4	6 mm	25	1632360000
WAD 5 M. BL.	5 mm	50	1053460000
WAD 5 NEUTRAL	5 mm	50	1056060000
WS 12/6			
Socket and test plug, see section „W Series accessories“. Shielding rail LS 2.8 1056400000.			

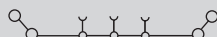
**WDU 4/ZZ**

4 mm<sup>2</sup>

Twin connection



6.1 x 70 x 53.5  
**32 / 6**  
**0.13...6**



IEC 60947-7-1		Ex e II	
IEC	UL	CSA	EN 60079-7
800	600	600	
32	30	30	
4	AWG 30...10	AWG 30...10	4
8 / 3			
A4 / V-0			

Rated connection	Further connection
0.5...6 / 0.5...6	
0.5...4 / 0.5...4	
0.5...0.8 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	

Type	Qty	Order No.
WDU 4/ZZ	50	1905060000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
<b>Width</b>			
WAP WDU/WTR4/ZZ	1.5 mm	50	1905150000
WEW 35/2	8 mm	100	1061200000
<b>Width</b>			
DEK 5/6 / WS 12/6			

**WDU 4/ZR**

4 mm<sup>2</sup>

Supplementary connection, right



6.1 x 63.5 x 53.5  
**32 / 6**  
**0.13...6**



IEC 60947-7-1		Ex e II	
IEC	UL	CSA	EN 60079-7
800	600	600	
32	30	30	
4	AWG 30...10	AWG 30...10	4
8 / 3			
A4 / V-0			

Rated connection	Further connection
0.5...6 / 0.5...6	
0.5...4 / 0.5...4	
0.5...0.8 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	

Type	Qty	Order No.
WDU 4/ZR	50	1905140000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
<b>Width</b>			
WAP WDU/WTR4/ZR	1.5 mm	50	1905070000
WEW 35/2	8 mm	100	1061200000
<b>Width</b>			
DEK 5/6 / WS 12/6			

**WDU 4N**

4 mm<sup>2</sup>

Compact design



6.1 x 44 x 38.5  
**39 / 6**  
**0.13...6**



IEC 60947-7-1		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7		
500	300	300	440		
32	10	10	27		
4	AWG 26...12	AWG 26...10	4		
6 / 3					
A4 / V-0					

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...1.0 Nm (M 3)	
11 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	

Type	Qty	Order No.
WDU 4N	100	1042600000
WDU 4N BL	100	1042680000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
<b>Width</b>			
WAP WDU2.5N/4N	1.5 mm	50	1060000000
WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
EW 35	8.5 mm	50	0383560000
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000
<b>Width</b>			
DEK 5/6 / WS 12/6			

## Feed-through terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>2 conductors with same cross-section (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
<b>Note</b>	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
<b>Note</b>	

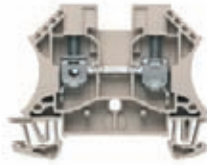
### Accessories

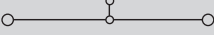
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
<b>End plate / partition</b>	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
<b>End bracket</b>	
	Dark beige Wemid
<b>Testing / Checking</b>	
	Standard
<b>Cover</b>	
	With lightning flash symbol
	blank



<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## WDU 6

6 mm<sup>2</sup>



7.9 x 60 x 47	
<b>57 / 10</b>	
<b>0.08...10</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	600	600	550	1000	600	600	550
41	50	50	36	57	65	65	50
6	AWG 22...8	AWG 22...8	6	10	AWG 18...6	AWG 16...6	10
				8 / 3			
				A5 / V-0			
 KEMA 98ATEX1683 U							
Rated connection		Further connection		Rated connection		Further connection	
0.5...10 / 1.5...10		0.5...10 / 0.5...6		1.5...16 / 1.5...16		1...6 / 1.5...16	
0.8...1.6 Nm (M 3.5)		12 / 4.0 x 0.8 mm		1.2...2.4 Nm (M 4)		12 / 1.0 x 5.5 mm	
0.5...2.5		0.5...2.5 / 0.5...2.5		1...6		1...6 / 1...6	
Note max. current of terminal (57 A) when using WQV! Conductor connection H07V...10 and AWG 8 tighten with 1.4-1.6 Nm.							

Type	Qty	Order No.
WDU 6	100	1020200000
WDU 6 BL	100	1020280000
For colours available see section W-series accessories „Specific functions“		

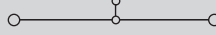
Type	current	Qty	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
<b>Width</b>			
WEW 35/2	8 mm	100	1061200000
<b>Width</b>			
WTA 5/1	5 mm	25	1051260000
<b>Width</b>			
WAD 8 M. BL.	8 mm	50	1053560000
WAD 8 NEUTRAL	8 mm	50	1056160000



DEK 5/8 / WS 12/6,5	
Socket and test plug, see section „W Series accessories“, shielding rail LS 2.8 1056400000.	

## WDU 10

10 mm<sup>2</sup>



9.9 x 60 x 47	
<b>76 / 16</b>	
<b>1.31...16</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	600	600	550	1000	600	600	550
41	50	50	36	57	65	65	50
6	AWG 22...8	AWG 22...8	6	10	AWG 18...6	AWG 16...6	10
				8 / 3			
				B6 / V-0			
 KEMA 98ATEX1683 U							
Rated connection		Further connection		Rated connection		Further connection	
0.5...10 / 1.5...10		0.5...10 / 0.5...6		1.5...16 / 1.5...16		1...6 / 1.5...16	
0.8...1.6 Nm (M 3.5)		12 / 4.0 x 0.8 mm		1.2...2.4 Nm (M 4)		12 / 1.0 x 5.5 mm	
0.5...2.5		0.5...2.5 / 0.5...2.5		1...6		1...6 / 1...6	
Note max. current of terminal (76 A) when using WQV! AWG 6/7 and H07V-R16 tightened with 2.4 Nm.							

Type	Qty	Order No.
WDU 10	50	1020300000
WDU 10 BL	50	1020380000
For colours available see section W-series accessories „Specific functions“		

Type	current	Qty	Order No.
WQV 10/2	57 A	50	1052560000
WQV 10/3	57 A	50	1054960000
WQV 10/4	57 A	50	1055060000
WQV 10/10	57 A	20	1052460000
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
<b>Width</b>			
WEW 35/2	8 mm	100	1061200000
<b>Width</b>			
WTA 5/1	5 mm	25	1051260000
<b>Width</b>			
WAD 8 M. BL.	8 mm	50	1053560000
WAD 8 NEUTRAL	8 mm	50	1056160000

DEK 5/5 / WS 12/6,5	
Socket and test plug, see section „W Series accessories“, shielding rail LS 2.8 1056400000.	

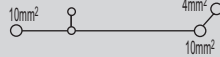
**WDU 10/ZR**

**10 mm<sup>2</sup>**

Supplementary connection, right (4 mm<sup>2</sup>)



9.9 x 70 x 49.5  
**76 / 16**  
**1.31...16**



IEC 60947-7-1

IEC	UL	CSA
800	600	600
57	65	65
10	AWG 16...6	AWG 16...6
8 / 3		
B6 / A4 / V-0		

Rated connection		Further connection
1.5...16 / 1.5...16	0.5...6 / 1.5...4	
1...6 / 1.5...16	0.5...4 / 0.5...4	
1.2...2.4 Nm (M 4)		
12 / 0.6 x 3.5 mm	9 / 0.6 x 3.5 mm	
1...1.5		
1...6 / 1...6		
Note max. current of terminal (76 A) when using WQV. AWG 6/7 and H07V-R16 tighten with 2.4 Nm. ZR connection top right A 4.		

Type	Qty	Order No.
WDU 10/ZR	50	<b>1042400000</b>
WDU 10/ZR BL	50	<b>1042480000</b>
Rated data relates to 10mm <sup>2</sup> connection		

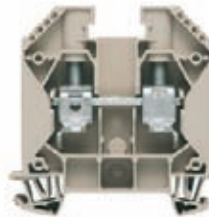
Type	current	Qty	Order No.
WQV 10/2	57 A	50	<b>1052560000</b>
WQV 10/3	57 A	50	<b>1054960000</b>
WQV 10/4	57 A	50	<b>1055060000</b>
WQV 10/10	57 A	20	<b>1052460000</b>
Width			
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	<b>1050180000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
WTA 5/1	5 mm	25	<b>1051260000</b>

DEK 5/5 / WS 12/6,5  
 Socket and test plug, see section „W-series accessories“

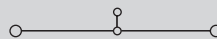
**WDU 16**

**16 mm<sup>2</sup>**

With peg for higher connection stability



11.9 x 60 x 63  
**101 / 25**  
**1.5...25**



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	85	85	66
16	AWG 18...4	AWG 14...6	16
8 / 3			
B7 / V-0			

Rated connection		Further connection
1.5...16 / 1.5...25		
1.5...25 / 1.5...16		
3.0...4.0 Nm (M 5)		
16 / 1.0 x 5.5 mm		
1.5...6		
1.5...6 / 1.5...6		
Conductor connection H07V...16 and AWG 6 with tightening torque of 2.0-2.4 Nm.		

Type	Qty	Order No.
WDU 16/ZA	50	<b>1028900000</b>
WDU 16/ZA BL	50	<b>1028980000</b>
Order No. 1020400000 and 1020480000 (blue) versions without pegs (50 pcs.)		

Type	current	Qty	Order No.
WQV 16/2	76 A	50	<b>1053260000</b>
WQV 16/3	76 A	50	<b>1055160000</b>
WQV 16/4	76 A	50	<b>1055260000</b>
WQV 16/10	76 A	10	<b>1053360000</b>
Width			
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	<b>1050180000</b>
WEW 35/1	12 mm	50	<b>1059000000</b>
WAD 12 M. BL.	12 mm	50	<b>1055960000</b>
WAD 12 NEUTRAL	12 mm	50	<b>1056260000</b>

DEK 5/5 / WS 12/6,5  
 Socket and test plug, see section „W-series accessories“

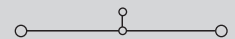
**WDU 16N**

**16 mm<sup>2</sup>**

Suitable for power distribution  
 Compact design



12 x 60 x 47  
**101 / 25**  
**1.5...25**



IEC 60947-7-1

IEC	UL	CSA
690	300	300
76	70	70
16	AWG 14...6	AWG 14...6
8 / 3		
B7 / V-0		

Rated connection		Further connection
1.5...16 / 1.5...25		
1.5...16 / 1.5...16		
1.2...2.4 Nm (M 4)		
12 / 1.0 x 5.5 mm		
1.5...4		
1.5...4 / 1.5...4		
AWG 6/7 and H07V-R25 with 1.5 Nm tightening torque		

Type	Qty	Order No.
WDU 16N	50	<b>1036100000</b>
WDU 16N BL	50	<b>1036180000</b>

Type	current	Qty	Order No.
WQV 16N/2	101 A	50	<b>1636560000</b>
WQV 16N/3	76 A	50	<b>1636570000</b>
WQV 16N/4	76 A	50	<b>1636580000</b>
Width			
WTW EN	3 mm	20	<b>1058800000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
WTA 2 WDU.2.5-10	5 mm	25	<b>1632320000</b>
WAD 12N GE BED	12 mm	50	<b>1073200000</b>
WAD 12N WS	12 mm	50	<b>1073290000</b>

DEK 5/5 / WS 12/6,5  
 Socket and test plug, see section „W-series accessories“

## Feed-through terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

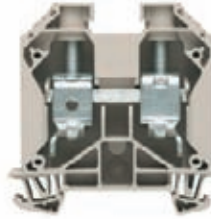
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Cover	
	With lightning flash symbol
	blank

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 35

35 mm<sup>2</sup>

Clamping screw / spigot for good connection stability



16 x 60 x 63
150 / 50
2.5...50

IEC 60947-7-1 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	690
125	150	120	109
35	AWG 12...1	AWG 12...2	35
8 / 3			
B8 / V-0			

Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4.0...5.0 Nm (M 6)			
18 / 6.5 x 1.2 mm			
B8 / V-0			
KEMA 98ATEX1683 U			
2.5...10 / 16...16	mm <sup>2</sup>		
2.5...16 / 2.5...16	mm <sup>2</sup>		

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Copper straps can be used; possible connections: 3 to 9 layers 9 x 0.8 mm.

Type	Qty	Order No.
WDU 35/ZA	40	1028800000
WDU 35/ZA BL	40	1028880000
Order No. 1020500000 and 1020580000 (blue) versions without pegs (40 pcs.)		

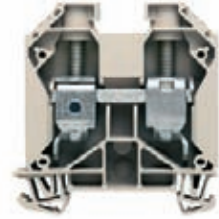
Type	current	Qty	Order No.
WQV 35/2	135 A	50	1053060000
WQV 35/3	112 A	50	1055360000
WQV 35/4	112 A	50	1055460000
WQV 35/10	112 A	10	1053160000
Width			
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/1	12 mm	50	1059000000
Width			
WAD 12 M. BL.	12 mm	50	1055960000
WAD 12 NEUTRAL	12 mm	50	1056260000

DEK 5/5 / WS 12/6,5
Socket and test plug, see section „W-series accessories“

## WDU 35 IK

35 mm<sup>2</sup>

Hexagonal socket / spigot for good connection stability



16 x 60 x 63
150 / 50
2.5...50

IEC 60947-7-1 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000	600	690
125	150	120	109
35	AWG 12...1	AWG 12...2	35
8 / 3			
B8 / V-0			

Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4.0...6.0 Nm (M 6)			
18 / S6 (DIN 6911)			
B8 / V-0			
KEMA 98ATEX1683 U			
2.5...10 / 16...16	mm <sup>2</sup>		
2.5...16 / 2.5...16	mm <sup>2</sup>		

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Copper straps can be used; possible connections: 3 to 9 layers 9 x 0.8 mm.

Type	Qty	Order No.
WDU 35/IK/ZA	25	1029000000
Order No. 1020600000 and 1020680000 (blue) versions without pegs (25 pcs.)		

Type	current	Qty	Order No.
WQV 35/2	135 A	50	1053060000
WQV 35/3	112 A	50	1055360000
WQV 35/4	112 A	50	1055460000
WQV 35/10	112 A	10	1053160000
Width			
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/1	12 mm	50	1059000000
Width			
WAD 12 M. BL.	12 mm	50	1055960000
WAD 12 NEUTRAL	12 mm	50	1056260000

WS 12/6,5 / DEK 5/5
Socket and test plug, see section „W-series accessories“



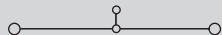
**WDU 35N**

**35 mm<sup>2</sup>**

Suitable for power distribution  
Compact design



16 x 66 x 51  
**150 / 50**  
**2.5...50**



IEC 60947-7-1

IEC	UL	CSA
500	300	300
125	150	10
35	AWG 12...1	AWG 12...2
	6 / 3	
	B8 / V-0	



Rated connection	Further connection
2.5...16 / 2.5...50	
2.5...35 / 2.5...35	
4.0...5.0 Nm (M 6)	
18 / 6.5 x 1.2 mm	
2.5...6	
2.5...6 / 2.5...6	
The tightening torque is 4.5 Nm for 16 - 50 mm <sup>2</sup> and AWG 6 - 2/7 stranded conductors. Copper straps can be used; possible connections: 3 to 9 layers 9 x 0.8 mm.	

Type	Qty	Order No.
WDU 35N	20	<b>1040400000</b>
WDU 35N BL	20	<b>1040480000</b>

Type	current	Qty	Order No.
WQV 35N/2	135 A	20	<b>1079200000</b>
WQV 35N/3	101 A	20	<b>1079300000</b>
WQV 35N/4	101 A	20	<b>1079400000</b>
<b>Width</b>			
WTW EN	3 mm	20	<b>1058800000</b>
<b>Width</b>			
WEW 35/2	8 mm	100	<b>1061200000</b>
<b>Width</b>			
WAD 16N GE BED	16 mm	50	<b>1083600000</b>
WAD 16N WS	16 mm	50	<b>1083500000</b>

DEK 5/5 / WS 12/6,5

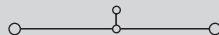
**WDU 50N**

**50 mm<sup>2</sup>**

Compact design



18.5 x 70 x 70  
**192 / 70**  
**10...70**



IEC 60947-7-1



IEC	UL	CSA	EN 60079-7
1000	600	600	690
150	150	150	126
50	AWG 10...1/0	AWG 8...1/0	50
	8 / 3		
	B10 / V-0		



KEMA 98ATEX1685 U

Rated connection	Further connection
10...16 / 10...70	
10...50 / 10...50	
3.5...6.0 Nm (M 6)	
24 / S4 (DIN 6911)	
/ 6...16	
6...16 / 6...16	
Copper straps can be used, possible connections: see online catalogue.	

Type	Qty	Order No.
WDU 50N	10	<b>1820840000</b>
WDU 50N BL	10	<b>1820850000</b>

Type	current	Qty	Order No.
WQV 50N/2	150 A	5	<b>1834060000</b>
WQV 50N/3	150 A	5	<b>1834070000</b>
WQV 50N/4	150 A	5	<b>1834080000</b>
<b>Width</b>			
WEW 35/1	12 mm	50	<b>1059000000</b>
<b>Width</b>			
WAD 20 GE WSD	20.5 mm	10	<b>9512260000</b>
WAD 20 WS	20.5 mm	10	<b>9512270000</b>

DEK 5/5 / WS 12/6,5

Auxiliary connection for the additional conductor „WZAD 50N“, order no. 1872720000 (up to 10 mm<sup>2</sup>, 41 A)

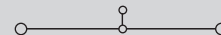
**WDU 70N**

**70 mm<sup>2</sup>**

Compact design



20.5 x 75 x 86  
**232 / 95**  
**10...95**



IEC 60947-7-1



IEC	UL	CSA	EN 60079-7
1000	600	600	690
192	175	205	167
70	AWG 6...3/0	AWG 8...2/0	70
	8 / 3		
	B11 / V-0		



KEMA 98ATEX1683 U

Rated connection	Further connection
10...16 / 10...95	
10...70 / 10...70	
6.0...10 Nm (M 8)	
22 / S6 (DIN 6911)	
6...16 / 10...	
10...25 / 6...25	
Copper straps can be used, possible connections: see online catalogue.	

Type	Qty	Order No.
WDU 70N/35	10	<b>9512190000</b>
WDU 70N/35 BL	10	<b>9512420000</b>

Type	current	Qty	Order No.
WQV 70N/2	192 A	5	<b>9512240000</b>
WQV 70N/3	192 A	5	<b>9512250000</b>
WQV 70N/4	192 A	5	<b>9531290000</b>
<b>Width</b>			
WEW 35/1	12 mm	50	<b>1059000000</b>
<b>Width</b>			
WAD 20 GE WSD	20.5 mm	10	<b>9512260000</b>
WAD 20 WS	20.5 mm	10	<b>9512270000</b>

DEK 5/5 / WS 12/6,5

Auxiliary connection for the additional conductor „WZAD 70N“, order no. 1964830000 (up to 10 mm<sup>2</sup>, 41 A)



## Feed-through terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

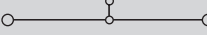
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Cover	
	With lightning flash symbol
	blank
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	



## WDU 95N/120N

120 mm<sup>2</sup>

### Compact design



27 x 91 x 90	
<b>290 / 150</b>	
<b>16...150</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	1000	1000	880	1000	600	600	1100
269	228	220	243	415	380	380	300
120	AWG 4...kcmil 250	AWG 4...4/0	120	240	AWG 00...500MCM	AWG 00...500MCM	240
				8 / 3			
				B13 / V-0			
				KEMA 98ATEX1683 U			
Rated connection		Further connection		Rated connection		Further connection	
16...16 / 16...150				/ 70...240			
16...120 / 16...95				70...240 / 70...185			
12...20 Nm (M 10)				12...20 Nm (M 10)			
27 / S6 (DIN 6911)				40 / S8 (DIN 6911)			
10...16 / 10...35		mm <sup>2</sup>		/ 35...95			
16...35 / 10...35		mm <sup>2</sup>		50...95 / 35...50			
Copper band strips can be used, refer to online catalogue When connecting the AWG conductor kcmil 250, the stripping length is 30 mm and the tightening torque is 16 Nm							

Type	Qty	Order No.
WDU 95N/120N	5	<b>1820550000</b>
WDU 95N/120N BL	5	<b>1820560000</b>

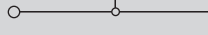
Type	current	Qty	Order No.
WQV 95N/120N-2	269 A	5	<b>1826890000</b>
WQV 95N/120N-3	269 A	5	<b>1826900000</b>
WQV 95N/120N-4	269 A	5	<b>1826910000</b>
Width			
WEW 35/1	12 mm	50	<b>1059000000</b>
WAD 20 GE WSD	20.5 mm	10	<b>9512260000</b>
WAD 20 WS	20.5 mm	10	<b>9512270000</b>



DEK 5/5 / WS 12/6,5
Auxiliary connection for the additional conductor „WZAD 95N/120N“, order no. 1859580000 (up to 10 mm <sup>2</sup> , 41 A)

## WDU 240

240 mm<sup>2</sup>



36 x 100 x 131.5	
<b>415 / 240</b>	
<b>70...240</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	1100	1000	600	600	1100
415	380	380	300	415	380	380	300
240	AWG 00...500MCM	AWG 00...500MCM	240	240	AWG 00...500MCM	AWG 00...500MCM	240
				8 / 3			
				B15 / V-0			
				KEMA 01ATEX2186 U			
Rated connection		Further connection		Rated connection		Further connection	
/ 70...240				/ 70...240			
70...240 / 70...185				70...240 / 70...185			
12...20 Nm (M 10)				12...20 Nm (M 10)			
40 / S8 (DIN 6911)				40 / S8 (DIN 6911)			
/ 35...95		mm <sup>2</sup>		/ 35...95			
50...95 / 35...50		mm <sup>2</sup>		50...95 / 35...50			
Copper straps can be used, possible connections: see online catalogue.							

Type	Qty	Order No.
WDU 240	2	<b>1802780000</b>
WDU 240 BL	2	<b>1822210000</b>

Type	current	Qty	Order No.
WQB 240/2	320 A	5	<b>1802790000</b>
WQB 240/3	320 A	5	<b>1802800000</b>
Width			
WEW 35/1	12 mm	50	<b>1059000000</b>

DEK 5/5 / WS 12/6,5
Auxiliary connection for the additional conductor „WZAD 240“, order no. 180281000 (up to 10 mm <sup>2</sup> , 57 A) ELPF insertion profile, for ribbon cable, order no. 1824680000

Large conductor cross-sections do not require a great force to insert them into the clamping point, but instead can be easily and quickly placed in the modular terminal.

Every type of terminal is available in both single and block forms. All blocks are screwed permanently together and therefore provide additional torsional rigidity.

Direct mounting is possible thanks to the elongated holes on the underside of the terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data


Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>2 conductors with same cross-section (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

**Note**

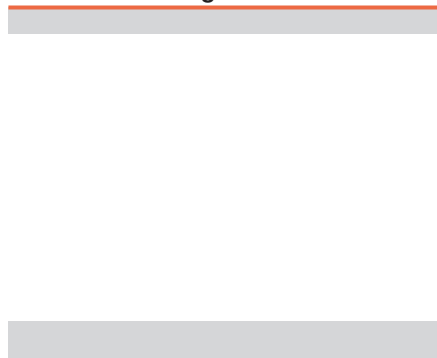
### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
<b>Note</b>	

### Accessories

<b>Screwable cross-connection</b>	
	2-pole
	3-pole
<b>End bracket</b>	
	Dark beige Wemid
<b>Cover</b>	
	With lightning flash symbol
	blank
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

### Technical drawing

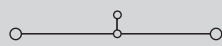



### WDU 70/95

95 mm<sup>2</sup>

Conductor can be inserted from above / leaf spring



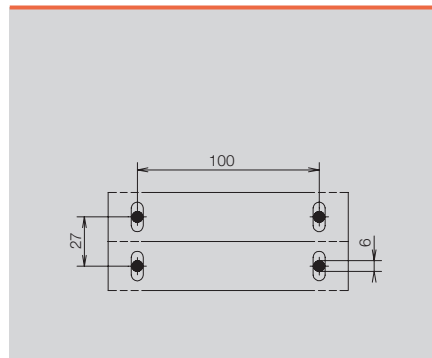
27 x 132 x 108	
<b>232 / 120</b>	
<b>13.3...120</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	690	1000	600	600	1100
232	175	205	202	309	225	285	234
95	AWG 6...2/0	AWG 6...2/0	95	150	AWG 2...kamil 250	AWG 2...kamil 250	150
				8 / 3			
				B12 / V-0			
KEMA 98ATEX1686 U							
Rated connection				Further connection			
16...16 / 16...120				16...16 / 35...150			
16...95 / 16...95				35...70 / 35...95			
6.0...12 Nm (M 8)				10...20 Nm (M 10)			
30 / S6 (DIN 6911)				35 / S6 (DIN 6911)			
				/ 35...70			
16...16 / 16...35				35...70 / 35...70			
16...35 / 16...35							

**Note**

Type	Qty	Order No.
WDU 70/95	10	1024600000
WDU 70/95 BL	10	1024680000

Type	current	Qty	Order No.
WQV 70/95/2	192 A	5	1063500000
WQV 70/95/3	232 A	5	1063600000
<b>Width</b>			
WEW 35/1	12 mm	50	1059000000
<b>WAD 27 M. BL.</b>			
WAD 27 M. BL.	27 mm	10	1062860000
WAD 27 NEUTRAL	27 mm	10	1062960000
<b>DEK 5/5 / WS 12/6,5</b>			
Auxiliary connection for the additional conductor „WZAD 70“, order no. 1066000000 (up to 4 mm <sup>2</sup> , 32 A)			

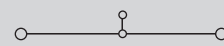



### WDU 120/150

150 mm<sup>2</sup>

Conductor can be inserted from above / leaf spring



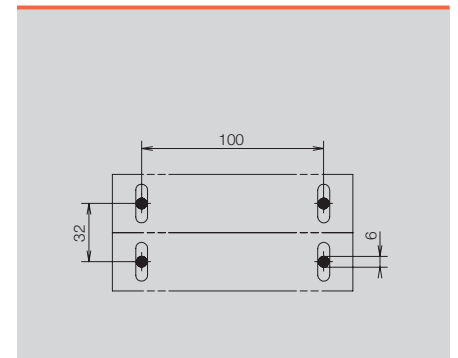
32 x 132 x 118	
<b>309 / 150</b>	
<b>33.63...150</b>	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	690	1000	600	600	1100
309	225	285	234	309	225	285	234
150	AWG 2...kamil 250	AWG 2...kamil 250	150	150	AWG 2...kamil 250	AWG 2...kamil 250	150
				8 / 3			
				B13 / V-0			
KEMA 98ATEX1686 U							
Rated connection				Further connection			
16...16 / 35...150				16...16 / 35...150			
35...70 / 35...95				35...70 / 35...95			
10...20 Nm (M 10)				10...20 Nm (M 10)			
35 / S6 (DIN 6911)				35 / S6 (DIN 6911)			
				/ 35...70			
35...70 / 35...70				35...70 / 35...70			

**Note**

Type	Qty	Order No.
WDU 120/150	10	1024500000
WDU 120/150 BL	10	1024580000

Type	current	Qty	Order No.
WQV 120/2	269 A	5	1063300000
WQV 120/3	269 A	5	1063400000
<b>Width</b>			
WEW 35/1	12 mm	50	1059000000
<b>WAD 27 M. BL.</b>			
WAD 27 M. BL.	27 mm	10	1062860000
WAD 27 NEUTRAL	27 mm	10	1062960000
<b>DEK 5/5 / WS 12/6,5</b>			
Auxiliary connection for the additional conductor „WZAD 120“, order no. 1066100000 (up to 4 mm <sup>2</sup> , 32 A)			



## Double level terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>




### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

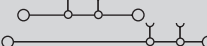
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Cover	
	With lightning flash symbol
	blank
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDK 2.5 ZQV

2.5 mm<sup>2</sup>

### Plug-in cross-connection



5.1 x 65.4 x 63	
<b>32 / 4</b>	
<b>0.05...4</b>	

IEC 60947-7-1			
IEC	UL	CSA	
400	300	300	
24	20	25	
2.5	AWG 30...12	AWG 26...12	
6 / 3			
A3 / V-0			
KEMA 98ATEX1685 U			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.6 Nm (M 2.5)			
10 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)			

Type	Qty	Order No.
WDK 2.5 ZQV	100	1041100000
WDK 2.5 ZQV BL	100	1041180000
Rated voltage 400V when using cross-connection ZQV		
See section „W-series accessories“ for colours available.		

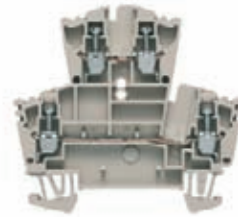
Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WAP WDK2.5 BL	1.5 mm	20	1059180000
WTW EN	3 mm	20	1058800000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000

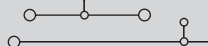
DEK 5/5 / WS 8/5	Test plug and socket, see „W-Series Accessories“ section Note the 2.5 mm <sup>2</sup> max. when using the WQB.
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## WDK 2.5

2.5 mm<sup>2</sup>

### Screwable cross-connection



5.1 x 69 x 63	
<b>32 / 4</b>	
<b>0.05...4</b>	

IEC 60947-7-1				Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7				
400	300	300	275				
24	20	10	21				
2.5	AWG 30...12	AWG 26...12	2.5				
6 / 3				A3 / V-0			
KEMA 98ATEX1687 U							
Rated connection							
0.5...4 / 1.5...4							
0.5...4 / 0.5...2.5							
0.4...0.6 Nm (M 2.5)							
10 / 0.6 x 3.5 mm							
0.5...1.5							
0.5...1.5 / 0.5...1.5							
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)							

Type	Qty	Order No.
WDK 2.5	100	1021500000
WDK 2.5 BL	100	1021580000
For colours available see section „W-series accessories“, „Specific functions“		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WAP WDK2.5 BL	1.5 mm	20	1059180000
WTW EN	3 mm	20	1058800000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WAD 4 GE BED	4 mm	50	1072000000
WAD 4 WS	4 mm	50	1072100000

DEK 5/5 / WS 8/5	Test plug and socket, see „W-Series Accessories“ section Note the 2.5 mm <sup>2</sup> max. when using the WQB.
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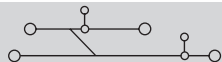
**WDK 2.5 V**

**2.5 mm<sup>2</sup>**

Both levels at one potential



5.1 x 69.5 x 63  
32 / 4  
0.05...4



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
400	300	300	275
24	20	10	21
2.5	AWG 30...12	AWG 26...12	2.5
6 / 3			
A3 / V-0			

KEMA 98ATEX1687 U

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)	

Type	Qty	Order No.
WDK 2.5V	100	1022300000
WDK 2.5V BL	100	1022380000

For colours available see section W-series accessories „Specific functions“

Type	Qty	Order No.
<b>current</b>		
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/3	32 A 50	1053760000
WQV 2.5/4	32 A 50	1053860000
WQV 2.5/10	32 A 20	1054460000
<b>Width</b>		
WAP WDK2.5	1.5 mm 20	1059100000
WAP WDK2.5 BL	1.5 mm 20	1059180000
WTW EN	3 mm 20	1058800000
WEW 35/2	8 mm 100	1061200000
WAD 4 GE BED	4 mm 50	1072000000
WAD 4 WS	4 mm 50	1072100000

DEK 5/5 / WS 8/5  
Test plug and socket, see „W-Series Accessories“ section  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.

**WDK 2.5 DU-PE**

**2.5 mm<sup>2</sup>**

Lower level earthed on terminal rail



5.1 x 69.5 x 63  
32 / 4  
0.05...4



IEC 60947-7-1 (-7-2) Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
400	300	300	275
24	20	10	21
2.5	AWG 30...12	AWG 26...12	2.5
6 / 3			
A3 / V-0			

KEMA 98ATEX1687 U

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)	

Type	Qty	Order No.
WDK 2.5DU-PE	100	1036400000

Type	Qty	Order No.
<b>current</b>		
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/3	32 A 50	1053760000
WQV 2.5/4	32 A 50	1053860000
WQV 2.5/10	32 A 20	1054460000
<b>Width</b>		
WAP WDK2.5	1.5 mm 20	1059100000
WAP WDK2.5 BL	1.5 mm 20	1059180000
WTW EN	3 mm 20	1058800000
WEW 35/2	8 mm 100	1061200000
WAD 4 GE BED	4 mm 50	1072000000
WAD 4 WS	4 mm 50	1072100000

DEK 5/5 / WS 8/5  
Test plug and socket, see section „W-Series accessories“  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.

**WDK 2.5 / 800 V**

**2.5 mm<sup>2</sup>**

Rated voltage 800 V



6.1 x 69 x 63  
32 / 4  
0.05...4



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800			440
24			24
2.5			2.5
8 / 3			
A3 / V-0			

KEMA 98ATEX1685 U

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	

Type	Qty	Order No.
WDK 2.5/800V	100	1029100000

Type	Qty	Order No.
<b>current</b>		
Q 2 AKZ4SS	20 A 50	0369000000
Q 3 AKZ4SS	20 A 50	0369100000
Q 4 AKZ4SS	20 A 50	0369200000
Q 10 AKZ4SS	20 A 20	0369300000
<b>Width</b>		
WAP WDK2.5	1.5 mm 20	1059100000
WAP WDK2.5 BL	1.5 mm 20	1059180000
WAP 16+35 WTW 2.5-10	1.5 mm 20	1050100000
WEW 35/2	8 mm 100	1061200000
WAD 4 GE BED	4 mm 50	1072000000
WAD 4 WS	4 mm 50	1072100000

DEK 5/6 / WS 8/5  
Test plug and socket, see „W-Series Accessories“ section  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.

## Double level terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>




### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

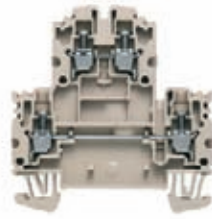
### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Cover	
	With lightning flash symbol
	blank
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

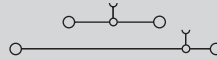
## WDK 2.5N



2.5 mm<sup>2</sup>

Plug-in cross-connection  
Compact design



5.1 x 60.7 x 62.5  
28 / 4  
0.05...4



IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	600	300	550	800	600	300	550
24	20	20	21	24	20	20	21
2.5	AWG 30...12	AWG 26...12	2.5	2.5	AWG 30...12	AWG 26...12	2.5
				8 / 3			
				A3 / V-0			
				KEMA 00ATEX2061 U			
Rated connection							
0.5...4 / 1.5...4							
0.5...4 / 0.5...2.5							
0.4...0.6 Nm (M 2.5)							
8 / 0.6 x 3.5 mm							
0.5...1.5							
0.5...1.5 / 0.5...1.5							
When using the cross-connection ZQV 2.5N, the rated voltage is reduced to 400 V.							

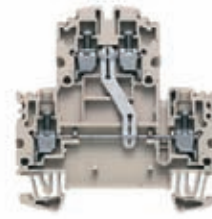
Type	Qty	Order No.
WDK 2.5N	100	1041600000
WDK 2.5N BL	100	1041680000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
Width			
WEW 35/2	8 mm	100	1061200000
Marking systems			
DEK 5/5 / WS 8/5			

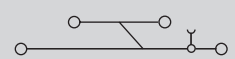
## WDK 2.5N V



2.5 mm<sup>2</sup>

Both levels at one potential  
Compact design



5.1 x 60.7 x 62.5  
28 / 4  
0.05...4



IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
800	600	300	550	800	600	300	550
24	20	20	21	24	20	20	21
2.5	AWG 30...12	AWG 26...12	2.5	2.5	AWG 30...12	AWG 26...12	2.5
				8 / 3			
				A3 / V-0			
				KEMA 00ATEX2061 U			
Rated connection							
0.5...4 / 1.5...4							
0.5...4 / 0.5...2.5							
0.4...0.6 Nm (M 2.5)							
8 / 0.6 x 3.5 mm							
0.5...1.5							
0.5...1.5 / 0.5...1.5							
When using the cross-connection ZQV, the rated voltage is reduced to 400 V.							

Type	Qty	Order No.
WDK 2.5N V	100	1041610000

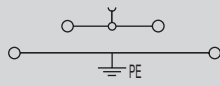
Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
Width			
WEW 35/2	8 mm	100	1061200000
Marking systems			
DEK 5/5 / WS 8/5			

**WDK 2.5N DU-PE** 2.5 mm<sup>2</sup>

Lower level earthed on terminal rail  
Compact design



5.1 x 60.7 x 62.5  
28 / 4  
0.05...4



IEC 60947-7-1 (-7-2) Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
24	20	20	21
2.5	AWG 30...12	AWG 26...12	2.5
8 / 3			
A3 / V-0			

KEMA 00ATEX2061 U

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
8 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
When using the cross-connection ZQV, the rated voltage is reduced to 400 V.	

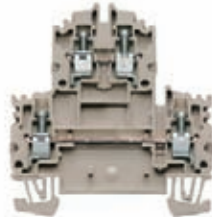
Type	Qty	Order No.
WDK 2.5N DU-PE	100	1041650000

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000

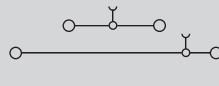
DEK 5/5 / WS 8/5

**WDK 4N** 4 mm<sup>2</sup>

Plug-in cross-connection  
Compact design



6.1 x 60 x 64.1  
35 / 6  
0.13...6



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
32	35	30	28
4	AWG 26...10	AWG 26...10	4
8 / 3			
A4 / V-0			

KEMA 00ATEX2061 U

Rated connection	
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...1.0 Nm (M 3)	
8 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
Rated voltage: 400V when using ZQV cross-connection 2 wire H07V-U1.5, tighten with 0.6 Nm.	

Type	Qty	Order No.
WDK 4N	100	1041900000
WDK 4N BL	100	1041980000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000

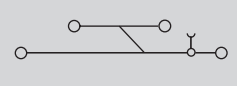
DEK 5/6 / WS 8/5  
Test plug and socket, see „W-Series Accessories“ section  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.

**WDK 4N V** 4 mm<sup>2</sup>

Both levels at one potential  
Compact design



6.1 x 60.7 x 64.1  
35 / 6  
0.13...6



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
32	35	30	28
4	AWG 26...10	AWG 26...10	4
8 / 3			
A4 / V-0			

KEMA 00ATEX2061 U

Rated connection	
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...1.0 Nm (M 3)	
8 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
Rated voltage: 400V when using ZQV cross-connection 2 wire H07V-U1.5, tighten with 0.6 Nm.	

Type	Qty	Order No.
WDK 4N V	100	1041910000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000

DEK 5/6 / WS 8/5  
Test plug and socket, see „W-Series Accessories“ section  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.



## Double level terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>




#### Note

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid

#### Note

### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Cover	
	With lightning flash symbol
	blank

Marking systems	(see assortment in catalogue 7)
	Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

## WDK 4N DU-PE

4 mm<sup>2</sup>

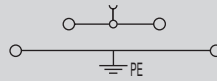
Lower level earthed on terminal rail  
Compact design



6.1 x 60.7 x 64.1

35 / 6

0.13...6



IEC 60947-7-1 (-7-2)

Ex e ll  II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
32	35	30	28
4	AWG 26...10	AWG 26...10	4
8 / 3			
A4 / V-0			

   KEMA 00ATEX2061 U

#### Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...4
0.5...1.0 Nm (M 3)
8 / 0.6 x 3.5 mm
0.5...1.5
0.5...1.5 / 0.5...1.5

Rated voltage is 400 V when using the ZQV cross-connector.  
It is prohibited to connect two conductors via the PE connection!

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

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000

Width			
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WAP WDK2.5/4 N BL	1.5 mm	20	1084080000
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000

DEK 5/6 / WS 8/5

Test plug and socket, see „W-Series Accessories“ section  
Note the 2.5 mm<sup>2</sup> max. when using the WQB.



Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages! Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. cond. cross-section	mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range (fixing screw)	
Stripping length / Blade size	mm/-

**Note**

**Ordering data**

Version	Note
green/yellow Wemid	

**Accessories**

End plate / partition	End bracket	Screwdriver
Dark beige Wemid	Dark beige Wemid Dark beige Wemid	Standard

**Marking systems** (see assortment in catalogue 7)  
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

**WPE 1.5/ZZ**

1.5 mm<sup>2</sup>

**Twin connection**



5.1 x 60 x 47	
<b>2.5</b>	
<b>0.13...2.5</b>	

IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 26...14	AWG 26...14	1.5
800			
8			
	180 A (1,5 mm <sup>2</sup> )		
	3		
	A1 / V-0		

Rated connection		Further connection	
0.5...2.5 / 1.5...2.5			
0.5...1.5 / 0.5...1.5			
0.4...0.6 Nm (M 2.5)			
0.4...0.6 Nm			
7 / 0.6 x 3.5 mm			

Type	Qty	Order No.
WPE 1.5/ZZ	100	1016500000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 12/5  
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 2.5/1.5/ZR**

2.5 mm<sup>2</sup>

**Supplementary connection, right (1.5 mm<sup>2</sup>)**



5.1 x 60 x 47	
<b>4</b>	
<b>0.05...4</b>	

IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 26...12	2.5
800			
8			
	300 A (2,5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

Rated connection		Further connection	
0.5...4 / 1.5...4		0.5...2.5 / 1.5...2.5	
0.5...4 / 0.5...2.5		0.5...1.5 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)			
0.4...0.6 Nm (M 2.5)			
10 / 0.6 x 3.5 mm		7 / 0.6 x 3.5 mm	

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	Qty	Order No.
WPE 2.5/1.5/ZR	100	1016400000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 12/5  
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

## Modular PE terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. cond. cross-section	mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range (fixing screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

### Ordering data

Version	Note
green/yellow Wemid	

### Accessories

End plate / partition	End bracket	Screwdriver
Dark beige Wemid	Dark beige Wemid	Standard
	Dark beige Wemid	

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## WPE 2.5

2.5 mm<sup>2</sup>



5.1 x 60 x 47	
<b>4</b>	
<b>0.05...4</b>	

IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 30...12	2.5
800			
8			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

Rated connection		Further connection	
0.5...4	1.5...4		
0.5...4	0.5...2.5		
0.4...0.8 Nm (M 2.5)			
0.4...0.8 Nm			
10 / 0.6 x 3.5 mm			
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)			

## WPE 2.5N

2.5 mm<sup>2</sup>



### Compact design

5.1 x 54 x 37.5	
<b>4</b>	
<b>0.05...4</b>	

IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 26...12	2.5
500			
6			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

Rated connection		Further connection	
0.5...4	1.5...4		
0.5...4	0.5...2.5		
0.4...0.6 Nm (M 2.5)			
0.4...0.6 Nm			
10 / 0.6 x 3.5 mm			
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)			

Type	Qty	Order No.
WPE 2.5N	100	1016200000

Type	Width	Qty	Order No.
WAP WDU2.5N/4N	1.5 mm	50	1060000000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 12/5	
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)	

DEK 5/5 / WS 12/5	
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)	

**WDK 2.5 PE**

**2.5 mm<sup>2</sup>**



5.1 x 69.5 x 63  
4  
0.05...4



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 26...12	2.5
400			
6			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	

10 / 0.6 x 3.5 mm

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	Qty	Order No.
WDK 2.5PE	100	1036300000

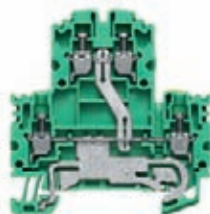
Type	Width	Qty	Order No.
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5

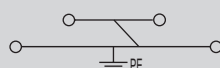
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WDK 2.5N PE**

**2.5 mm<sup>2</sup>**



5.1 x 60.7 x 62.5  
4  
0.05...4



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 26...12	2.5
800			
8			
	300 A (2.5 mm <sup>2</sup> )		
	3		
	A3 / V-0		

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	

8 / 0.6 x 3.5 mm

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	Qty	Order No.
WDK 2.5N PE	100	1041620000

Type	Width	Qty	Order No.
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)



**WPE 4/ZR**

4 mm<sup>2</sup>

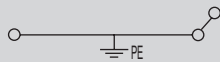
Supplementary connection, right



6.1 x 63.5 x 53.5

6

0.13...6



IEC 60947-7-2		Ex e II	
IEC	UL	CSA	EN 60079-7
4		AWG 30...10	4
800			
8			
	480 A (4 mm <sup>2</sup> )		
	3		
	A4 / V-0		



Rated connection	Further connection
0.5...6 / 0.5...4	
0.5...2.5 / 0.5...4	
0.5...0.8 Nm (M 3)	

10 / 0.6 x 3.5 mm

Type	Qty	Order No.
WPE 4/ZR	50	1905120000

Type	Width	Qty	Order No.
WAP WDU/WTR4/ZR	1.5 mm	50	1905070000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/6 / WS 12/6

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 4N**

4 mm<sup>2</sup>

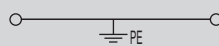
Compact design



6.1 x 50 x 38.5

6

0.13...6



IEC 60947-7-2		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7		
4	AWG 26...10	AWG 26...10	4		
500					
6					
	480 A (4 mm <sup>2</sup> )				
	3				
	A3 / V-0				



Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...1.0 Nm (M 3)	

10 / 0.6 x 3.5 mm

Type	Qty	Order No.
WPE 4N	100	1042700000

Type	Width	Qty	Order No.
WAP WDU2.5N/4N	1.5 mm	50	1060000000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6 / WS 12/6

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WDK 4N PE**

4 mm<sup>2</sup>

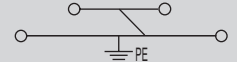
Compact design



6.1 x 60.7 x 64.1

6

0.13...6



IEC 60947-7-2		Ex e II		II 2 G D	
IEC	UL	CSA	EN 60079-7		
4	AWG 26...10	AWG 26...10	4		
800					
8					
	480 A (4 mm <sup>2</sup> )				
	3				
	A3 / V-0				



Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...1.0 Nm (M 3)	

8 / 0.6 x 3.5 mm

Type	Qty	Order No.
WDK 4N PE	100	1041920000

Type	Width	Qty	Order No.
WAP WDK2.5/4 N	1.5 mm	20	1084000000
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000

DEK 5/6 / WS 8/5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

## Modular PE terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. cond. cross-section	mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range (fixing screw)	
Stripping length / Blade size	mm/-

#### Note

### Ordering data

Version
green/yellow Wemid
Note

### Accessories

End bracket
Dark beige Wemid
Screwdriver
Standard
PEN bridge

**Marking systems** (see assortment in catalogue 7)

Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

## WPE 6

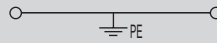
6 mm<sup>2</sup>



7.9 x 56 x 47

10

0.08...10



IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
6	AWG 22...8	AWG 20...8	6
800			
8			
720 A (6 mm <sup>2</sup> )			
3			
A5 / V-0			

Rated connection	Further connection
0.5...10 / 1.5...10	
0.5...10 / 0.5...6	
0.8...1.6 Nm (M 3.5)	
0.5...1.0 Nm	
12 / 4.0 x 0.8 mm	

Conductor connection H07V...10 and AWG 8 tighten with 1.4-1.6 Nm.

Type	Qty	Order No.
WPE 6	50	1010200000

Type	Width	Qty	Order No.
WEW 35/2	8 mm	100	1061200000
SD 0.8x4.0x100		1	9008340000

DEK 5/8 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

## WPE 10

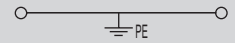
10 mm<sup>2</sup>



9.9 x 60 x 47

16

1.31...16



IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
10	AWG 16...6	AWG 16...6	10
1000			
8			
1200 A (10 mm <sup>2</sup> )			
3			
B6 / V-0			

Rated connection	Further connection
1.5...16 / 1.5...16	
1.5...16 / 1.5...16	
1.2...2.4 Nm (M 4)	
0.5...1.0 Nm	
12 / 0.6 x 3.5 mm	

AWG 6/7 and H07V-R16 tighten with 2.4 Nm.

Type	Qty	Order No.
WPE 10	50	1010300000

Type	Width	Qty	Order No.
WEW 35/2	8 mm	100	1061200000
SD 1.0x5.5x150		1	9008350000
WQB-PEN 10		10	1060300000

DEK 5/5 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

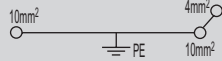
**WPE 10/ZR**

**10 mm<sup>2</sup>**

Supplementary connection, right (4 mm<sup>2</sup>)



9.9 x 66 x 49.5  
**16**  
**1.31...16**



IEC 60947-7-2

IEC	UL	CSA
10	AWG 16...6	AWG 14...6
1000		
8		
	1200 A (10 mm <sup>2</sup> )	
	3	
	B6 / A4 / V-0	

Rated connection	Further connection
1.5...16 / 1.5...16	0.5...6 / 1.5...4
1.5...16 / 1.5...16	0.5...4 / 1.5...16
1.2...2.4 Nm (M 4)	0.6...0.8 Nm (M 3)
0.5...1.0 Nm (M 3)	
12 / 0.6 x 3.5 mm	9 / 0.6 x 3.5 mm

Max. conductor cross-sections refer to 10 mm<sup>2</sup> connection. AWG 6/7 and H07V-R16 tighten with 2.4 Nm.

Type	Qty	Order No.
WPE 10/ZR	50	<b>1042500000</b>

Type	Width	Qty	Order No.
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>
WQB-PEN 10		10	<b>1060300000</b>

DEK 5/5 / WS 12/6,5

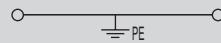
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 16**

**16 mm<sup>2</sup>**



11.9 x 56 x 63  
**25**  
**1.5...25**



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
16	AWG 14...4	AWG 14...6	16
1000			
8			
	1920 A (16 mm <sup>2</sup> )		
	3		
	B7 / V-0		

Rated connection	Further connection
1.5...16 / 1.5...25	
1.5...25 / 1.5...16	
2.0...4.0 Nm (M 5)	
3.0...4.0 Nm	
16 / 1.0 x 5.5 mm	

For 25mm<sup>2</sup>, the TS 35x15 (steel, 1.5mm thick) should be used. Conductor connection H07V...16 and AWG 6 with tightening torque of 2.0-2.4 Nm.

Type	Qty	Order No.
WPE 16	50	<b>1010400000</b>

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	<b>1059000000</b>
SD 1.0x5.5x150		1	<b>9008350000</b>
WQB-PEN 16		10	<b>1060200000</b>

DEK 5/5 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

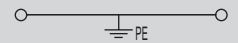
**WPE 16N**

**16 mm<sup>2</sup>**

Compact design



12 x 56 x 47  
**25**  
**1.5...25**



IEC 60947-7-2

IEC	UL	CSA
16	AWG 14...6	AWG 14...6
400		
6		
	1920 A (16 mm <sup>2</sup> )	
	3	
	B7 / V-0	

Rated connection	Further connection
1.5...16 / 1.5...25	
1.5...16 / 1.5...16	
1.2...2.4 Nm (M 4)	
0.5...1.0 Nm	
12 / 1.0 x 5.5 mm	

25 mm<sup>2</sup> stranded requires a tightening torque of 2.2 Nm.

Type	Qty	Order No.
WPE 16N	50	<b>1019100000</b>

Type	Width	Qty	Order No.
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 1.0x5.5x150		1	<b>9008350000</b>
WQV 16N-PEN GN		10	<b>1071350000</b>

DEK 5/5 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)



## Modular PE terminals

Identical profiles from 2.5 to 10 mm<sup>2</sup> with uniform end and partition plates. An unsurpassed combination of many advantages!

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. cond. cross-section	mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range (fixing screw)	
Stripping length / Blade size	mm/-

#### Note

### Ordering data

Version
green/yellow Wemid
Note

### Accessories

End bracket
Dark beige Wemid
Screwdriver
Standard
PEN bridge

Marking systems
(see assortment in catalogue 7) Marking tags

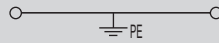
For detailed information on other accessories and applications, refer to the „Accessories“ section

## WPE 35

35 mm<sup>2</sup>



16 x 56 x 63
50
2.5...50



IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
35	AWG 12...1	AWG 12...2	35
800			
8			
	4200 A (35 mm <sup>2</sup> )		
	3		
	B8 / V-0		

Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4.0...5.0 Nm (M 6)			
1.2...2.4 Nm			
18 / 6.5 x 1.2 mm			

The torque is 4.5Nm for 16-50 mm<sup>2</sup> and AWG 6-2/7 stranded wires. Use TS 35x15 (1.5 mm thick) for 25mm<sup>2</sup> wires and TS 35x15(2.3mm thick) for 35mm<sup>2</sup>/50mm<sup>2</sup>.

Type	Qty	Order No.
WPE 35	25	1010500000

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000
SD 1.2x6.5x150		1	9009010000
WQB-PEN 35		10	1060100000

DEK 5/5 / WS 12/6,5
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

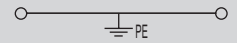
## WPE 35N

35 mm<sup>2</sup>

### Compact design



16 x 66 x 51
50
2.5...50



IEC 60947-7-2

IEC	UL	CSA
35	AWG 12...1/0	AWG 12...2
400		
6		
	4200 A (35 mm <sup>2</sup> )	
	3	
	B8 / V-0	

Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4.0...5.0 Nm (M 6)			
1.2...2.4 Nm			
18 / 6.5 x 1.2 mm			

The torque is 4.5Nm for 16-50 mm<sup>2</sup> and AWG 6-2/7 stranded wires. Use TS 35x15 (1.5 mm thick) for 25mm<sup>2</sup> wires and TS 35x15(2.3mm thick) for 35mm<sup>2</sup>/50mm<sup>2</sup>.

Type	Qty	Order No.
WPE 35N	20	1717740000

Type	Width	Qty	Order No.
WEW 35/2	8 mm	100	1061200000
SD 1.2x6.5x150		1	9009010000
WQV 16N-PEN BL		10	1071360000

DEK 5/5 / WS 12/6,5
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 50N**

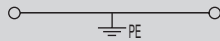
50 mm<sup>2</sup>

Compact design



18.5 x 71 x 70

**70**  
10...70



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
50	AWG 10...1	AWG 10...1	50
1000			
8			
	6000 A (50 mm <sup>2</sup> )		
	3		
	B10 / V-0		

Rated connection	Further connection
10...16 / 10...70	
10...50 / 10...50	
4.0...6.0 Nm (M 6)	
3.0...4.0 Nm	
24 / S4 (DIN 6911)	

For 50 - 70 mm<sup>2</sup>, the TS 35x15 (copper, 2.3mm thick) rail should be used.

Type	Qty	Order No.
WPE 50N	10	1846040000
UL, CSA and ATEX approvals in preparation.		

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000

DEK 5/5 / WS 12/6,5  
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 70N/35**

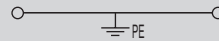
70 mm<sup>2</sup>

Compact design



20.5 x 75 x 86

**95**  
10...95



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
70	AWG 6...2/0	AWG 6...2/0	70
1000			
8			
	8400 A (70 mm <sup>2</sup> )		
	3		
	B11 / V-0		

Rated connection	Further connection
10...16 / 10...95	
10...70 / 10...70	
8.0...10.0 Nm (M 8)	
2.0...4.0 Nm	
22 / S6 (DIN 6911)	

For 50 - 95 mm<sup>2</sup>, the TS 35x15 (copper, 2.3mm thick) rail should be used.

Type	Qty	Order No.
WPE 70N/35	10	9512200000

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000
WQV 70N-PEN		5	9525840000

DEK 5/5 / WS 12/6,5  
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

**WPE 95N/120N**

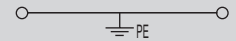
95 mm<sup>2</sup>

Compact design



27 x 91 x 90

**150**  
16...150



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
95	AWG 4...3/0	AWG 4...4/0	95
1000			
8			
	11400 A (95 mm <sup>2</sup> )		
	3		
	B13 / V-0		

Rated connection	Further connection
16...16 / 16...150	
16...120 / 16...95	
12...20 Nm (M 10)	
2.0...4.0 Nm	
27 / S6 (DIN 6911)	

For 50 - 150 mm<sup>2</sup>, the TS 35x15 (copper, 2.3mm thick) rail should be used.

Type	Qty	Order No.
WPE 95N/120N	5	1846030000
UL, CSA and ATEX approvals in preparation.		

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000

DEK 5/5 / WS 12/6,5  
Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

## Modular PE terminals

Large conductor cross-sections do not require a great force to insert them into the clamping point, but instead can be easily and quickly placed in the modular terminal.

Every type of terminal is available in both single and block forms. All blocks are screwed permanently together and therefore provide additional torsional rigidity.

Direct mounting is possible thanks to the elongated holes on the underside of the terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. cond. cross-section	mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated cross-section	mm <sup>2</sup>
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range (fixing screw)	
Stripping length / Blade size	mm/-

#### Note

### Ordering data

Version	
	green/yellow Wemid
Note	

### Accessories

End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
PEN bridge	

**Marking systems** (see assortment in catalogue 7)

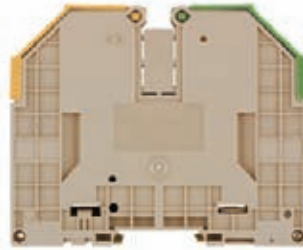
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

## WPE 70/95

95 mm<sup>2</sup>

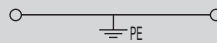
Conductor can be inserted from above / leaf spring



27 x 132 x 108

120

13.3...120



IEC 60947-7-2

Ex e ll Ex ll 2 G D

IEC	UL	CSA	EN 60079-7
95	AWG 6...2/0	AWG 6...2/0	95
1000			
8			
	11400 A (95 mm <sup>2</sup> )		
	3		
	B12 / V-0		



Rated connection	Further connection
16...16 / 16...120	
16...95 / 16...95	
6.0...12 Nm (M 8)	
3.0...6.0 Nm	
30 / S6 (DIN 6911)	

For 50 - 120 mm<sup>2</sup>, the TS 35x15 (copper, 2.3mm thick) rail should be used.

Type	Qty	Order No.
WPE 70/95	10	1037300000

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000
WQV 70/95-PEN		5	1072300000

DEK 5/5 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

## WPE 120/150

120 mm<sup>2</sup>

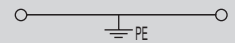
Conductor can be inserted from above / leaf spring



32 x 132 x 118

150

33.63...150



IEC 60947-7-2

Ex e ll Ex ll 2 G D

IEC	UL	CSA	EN 60079-7
120	AWG 2...kcmil 250	AWG 2...kcmil 250	120
1000			
8			
	14400 A (120 mm <sup>2</sup> )		
	3		
	B13 / V-0		



Rated connection	Further connection
/ 35...150	
35...150 / 35...95	
10...20 Nm (M 10)	
3.0...6.0 Nm	
35 / S6 (DIN 6911)	

For 50 - 150 mm<sup>2</sup>, the TS 35x15 (copper, 2.3mm thick) rail should be used.

Type	Qty	Order No.
WPE 120/150	10	1019700000

Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000
WQV 120-PEN		5	1072400000

DEK 5/5 / WS 12/6,5

Rail support for insulated installation of terminal rail „SH 2“ order no. 0494920000 (10 pcs)

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

**Ordering data**

Version	
	Dark beige Wemid
	Blue Wemid
	Without isolator, Dark beige Wemid
Note	

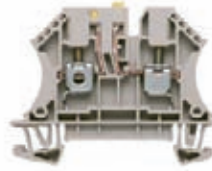
**Accessories**

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

**WTR 2.5**

2.5 mm<sup>2</sup>

with clamping screw



5.1 x 60 x 49	
<b>24 / 4</b>	
<b>0.05...4</b>	

IEC 60947-7-1		
IEC	UL	CSA
500	600	300
24	20	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.8 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Qty	Order No.
WTR 2.5	100	<b>1855610000</b>
WTR 2.5 BL	100	<b>8731640000</b>
WTR 2.5/O.TNHE	100	<b>8731700000</b>

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	<b>1693800000</b>
ZQV 2.5N/3 GE	24 A	60	<b>1693810000</b>
ZQV 2.5N/4 GE	24 A	60	<b>1693820000</b>
ZQV 2.5N/10 GE	24 A	20	<b>1693880000</b>
Width			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WEW 35/2			
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100			
SD 0.6x3.5x100		1	<b>9008330000</b>
SIHA 3/G20			
SIHA 3/G20	6 mm	25	<b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25	<b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25	<b>7921600000</b>
BEST			
BEST	5.1 mm	50	<b>1833100000</b>
BEST/DRBR	5.1 mm	50	<b>1878570000</b>
BEST/D	5.1 mm	50	<b>1878560000</b>
TNST			
TNST		50	<b>1833090000</b>
DEK 5/5 / WS 12/5			
DEK 5/5 / WS 12/5			

**WTR 2.5 StB**

2.5 mm<sup>2</sup>

With sockets



5.1 x 60 x 49	
<b>24 / 4</b>	
<b>0.05...4</b>	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
24	20	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.5...0.7 Nm (M 3)		
10 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Qty	Order No.
WTR 2.5 STB2.3	100	<b>1855620000</b>
WTR 2.5 STB2.3 BL	100	<b>8731660000</b>
WTR 2.5/O.TNHE STB2.3	100	<b>8731670000</b>

Type	current	Qty	Order No.
ZQV 2.5N/2 GE	24 A	60	<b>1693800000</b>
ZQV 2.5N/3 GE	24 A	60	<b>1693810000</b>
ZQV 2.5N/4 GE	24 A	60	<b>1693820000</b>
ZQV 2.5N/10 GE	24 A	20	<b>1693880000</b>
Width			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WEW 35/2			
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100			
SD 0.6x3.5x100		1	<b>9008330000</b>
PS 2.3 RT			
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
SIHA 3/G20			
SIHA 3/G20	6 mm	25	<b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25	<b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25	<b>7921600000</b>
BEST			
BEST	5.1 mm	50	<b>1833100000</b>
BEST/DRBR	5.1 mm	50	<b>1878570000</b>
BEST/D	5.1 mm	50	<b>1878560000</b>
TNST			
TNST		50	<b>1833090000</b>
DEK 5/5 / WS 12/5			
DEK 5/5 / WS 12/5			

## Test-disconnect terminals

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>


### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
	Without isolator, Dark beige Wemid
Note	

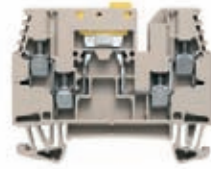
### Accessories


Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	


## WTR 2.5/ZZ

2.5 mm<sup>2</sup>

### Twin connection



5.1 x 60 x 49	
14 / 4	
0.13...4	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
14	10	10
2.5	AWG 26...12	AWG 26...12
6 / 3		
A3 / V-0		
		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.5...0.6 Nm (M 3)		
7 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
Note		

Type	Qty	Order No.
WTR 2.5/ZZ	100	1039900000
WTR 2.5/ZZ BL	100	1039980000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

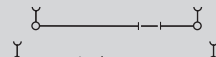
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
Width			
WAP WTR2.5/ZZ	1.5 mm	20	1074600000
Width			
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 1/G20	6 mm	25	9537550000
SIHA 1/G20 10-36V	6 mm	25	9537560000
SIHA 1/G20 140-250V	6 mm	25	9537590000
DEK 5/5 / WS 12/5			


## WDTR 2.5

2.5 mm<sup>2</sup>

### Double disconnect terminal



6.2 x 94 x 69	
14 / 4	
0.05...4	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
4 / 3		
A3 / V-0		
		
Rated connection		
0.5...4 / 1.5...4		
0.5...2.5 / 0.5...2.5		
0.5...0.6 Nm (M 3)		
8 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
Note		

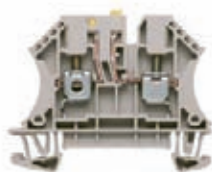
Type	Qty	Order No.
WDTR 2.5	25	9528070000
WDTR 2.5 BL	25	9528080000

Type	Qty	Order No.
Width		
WEW 35/2	8 mm	100
SD 0.6x3.5x100		1
DEK 5/6 / WS 8/5		
External cross-connection is possible with the VQB 1.5/50. Refer to „Accessories“ Chapter.		

**WTR 4**

4 mm<sup>2</sup>

with clamping screw



6.1 x 60 x 48.6  
**32 / 6**  
**0.22...6**



IEC 60947-7-1

IEC	UL	CSA
400	600	300
32	22	10
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

UL, IEC, CSA, VDE, TÜV

**Rated connection**

0.5...6 / 1.5...4  
 0.5...4 / 0.5...4  
 0.5...0.6 Nm (M 3)  
 13 / 0.6 x 3.5 mm

0.5...1.5  
 0.5...1.5 / 0.5...1.5

Type	Qty	Order No.
WTR 4	50	<b>7910180000</b>
WTR 4 BL	50	<b>7910190000</b>

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	<b>1758250000</b>
ZQV 4N/3 GE	32 A	60	<b>1762630000</b>
ZQV 4N/4 GE	32 A	60	<b>1762620000</b>
ZQV 4N/10 GE	32 A	20	<b>1758260000</b>
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>
SIHA 3/G20	6 mm	25	<b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25	<b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25	<b>7921600000</b>
BEST	5.1 mm	50	<b>1833100000</b>
BEST/DRBR	5.1 mm	50	<b>1878570000</b>
BEST/D	5.1 mm	50	<b>1878560000</b>
TNST		50	<b>1833090000</b>

DEK 5 / WS 12/5

**WTR 4 StB**

4 mm<sup>2</sup>

With socket



6.1 x 60 x 48.6  
**32 / 6**  
**0.22...6**



IEC 60947-7-1

IEC	UL	CSA
400	600	300
32	22	10
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

UL, IEC, CSA, VDE, TÜV

**Rated connection**

0.5...6 / 1.5...6  
 0.5...4 / 0.5...4  
 0.5...0.6 Nm (M 3)  
 13 / 0.6 x 3.5 mm

0.5...1.5  
 0.5...1.5 / 0.5...1.5

Type	Qty	Order No.
WTR 4 STB	50	<b>7910210000</b>
WTR 4 STB BL	50	<b>7910220000</b>

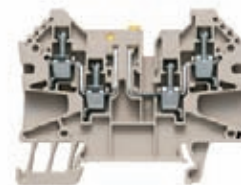
Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	<b>1758250000</b>
ZQV 4N/3 GE	32 A	60	<b>1762630000</b>
ZQV 4N/4 GE	32 A	60	<b>1762620000</b>
ZQV 4N/10 GE	32 A	20	<b>1758260000</b>
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
SIHA 3/G20	6 mm	25	<b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25	<b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25	<b>7921600000</b>
BEST	5.1 mm	50	<b>1833100000</b>
BEST/DRBR	5.1 mm	50	<b>1878570000</b>
BEST/D	5.1 mm	50	<b>1878560000</b>
TNST		50	<b>1833090000</b>

DEK 5 / WS 12/5

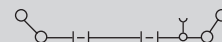
**WTR 4/ZZ**

4 mm<sup>2</sup>

Twin connection with clamping screw



6.1 x 70 x 53.5  
**27 / 6**  
**0.13...6**



IEC 60947-7-1

IEC	UL	CSA
500	600	600
27	25	25
4	AWG 30...10	AWG 30...10
6 / 3		
A4 / V-0		

UL, IEC

**Rated connection**

0.5...6 / 0.5...6  
 0.5...4 / 0.5...4  
 0.5...0.6 Nm (M 3)  
 10 / 0.6 x 3.5 mm

0.5...1.5  
 0.5...1.5 / 0.5...1.5

Type	Qty	Order No.
WTR 4/ZZ	50	<b>1905090000</b>

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	<b>1758250000</b>
ZQV 4N/3 GE	32 A	60	<b>1762630000</b>
ZQV 4N/4 GE	32 A	60	<b>1762620000</b>
ZQV 4N/10 GE	32 A	20	<b>1758260000</b>
<b>Width</b>			
WAP WDU/WTR4/ZZ	1.5 mm	50	<b>1905150000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>
SIHA 3/G20	6 mm	25	<b>7921560000</b>
SIHA 3/G20/LD 10-36V	6 mm	25	<b>7921570000</b>
SIHA 3/G20/LD 140-250V	6 mm	25	<b>7921600000</b>
BEST	5.1 mm	50	<b>1833100000</b>
BEST/DRBR	5.1 mm	50	<b>1878570000</b>
BEST/D	5.1 mm	50	<b>1878560000</b>
TNST		50	<b>1833090000</b>

DEK 5 / WS 12/5

## Test-disconnect terminals

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
	Without isolator, Dark beige Wemid
Note	

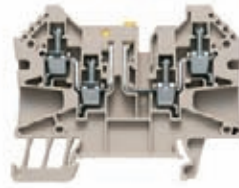
### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max. 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

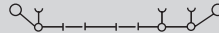
## WTR 4/ZZ StB

4 mm<sup>2</sup>

### Twin connection with socket



6.1 x 70 x 53.5  
27 / 6  
0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	600	600
27	25	25
4	AWG 30...10	AWG 30...10
6 / 3		
A4 / V-0		



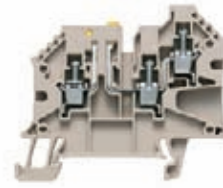
#### Rated connection

0.5...6 / 0.5...6
0.5...4 / 0.5...4
0.5...0.8 Nm (M 3)
10 / 0.6 x 3.5 mm
0.5...1.5
0.5...1.5 / 0.5...1.5

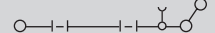
## WTR 4/ZR

4 mm<sup>2</sup>

### Supplementary connection, right, with clamping screw



6.1 x 63.5 x 53.5  
27 / 6  
0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	600	600
27	25	25
4	AWG 30...10	AWG 30...10
6 / 3		
A4 / V-0		



#### Rated connection

0.5...6 / 0.5...6
0.5...4
0.5...0.8 Nm (M 3)
10 / 0.6 x 3.5 mm
0.5...1.5 / 0.5...1.5
0.5...1.5 / 0.5...1.5

Type	Qty	Order No.
WTR 4/ZZ STB	50	1905100000

Type	Qty	Order No.
WTR 4/ZR	50	1905080000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
Width			
WAP WDU/WTR4/ZZ	1.5 mm	50	1905150000
Width			
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000
DEK 5/5 / WS 12/5			

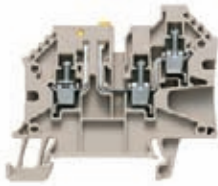
Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
Width			
WAP WDU/WTR4/ZR	1.5 mm	50	1905070000
Width			
WEW 35/2	8 mm	100	1061200000
SD 0.6x3.5x100		1	9008330000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000
DEK 5/5 / WS 12/5			



**WTR 4/ZR StB**

**4 mm<sup>2</sup>**

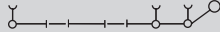
Supplementary connection, right, with socket



6.1 x 63.5 x 53.5

**27 / 6**

**0.13...6**



IEC 60947-7-1

IEC	UL	CSA
500	600	600
27	25	25
4	AWG 30...10	AWG 30...10
	6 / 3	
	A4 / V-0	



**Rated connection**

0.5...6 / 0.5...6

0.5...4 / 0.5...4

0.5...0.8 Nm (M 3)

10 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

Type	Qty	Order No.
WTR 4/ZR STB	50	<b>1905110000</b>

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	<b>1758250000</b>
ZQV 4N/3 GE	32 A	60	<b>1762630000</b>
ZQV 4N/4 GE	32 A	60	<b>1762620000</b>
ZQV 4N/10 GE	32 A	20	<b>1758260000</b>
<b>Width</b>			
WAP WDU/WTR4/ZR	1.5 mm	50	<b>1905070000</b>

WEW 35/2 8 mm 100 **1061200000**

SD 0.6x3.5x100 1 **9008330000**

PS 2.3 RT 5.4 mm 20 **0180400000**

SIHA 3/G20 6 mm 25 **7921560000**

SIHA 3/G20/LD 10-36V 6 mm 25 **7921570000**

SIHA 3/G20/LD 140-250V 6 mm 25 **7921600000**

BEST 5.1 mm 50 **1833100000**

BEST/DRBR 5.1 mm 50 **1878570000**

BEST/D 5.1 mm 50 **1878560000**

TNST 50 **1833090000**

DEK 5/5 / WS 12/5

**WDT 1.5/1**

**1.5 mm<sup>2</sup>**

Disconnection lower level



6.4 x 112 x 66.7

**10 / 2.5**

**0.13...2.5**



IEC 60947-7-1

IEC	UL	CSA
250	300	300
10	10	10
1.5	AWG 22...14	AWG 26...14
	4 / 3	
	A2 / V-0	



**Rated connection**

0.5...2.5 / 1.5...2.5

0.5...1.5 / 0.5...1.5

0.4...0.6 Nm (M 2.5)

10 / 0.6 x 3.5 mm

Type	Qty	Order No.
WDT 1.5/1 DB/GE	25	<b>1015800000</b>

Type Qty Order No.

WEW 35/2 8 mm 100 **1061200000**

SD 0.6x3.5x100 1 **9008330000**

DEK 5/6,5 / WS 8/5

**WDT 1.5/2**

**1.5 mm<sup>2</sup>**

Disconnection both levels



6.4 x 112 x 66.7

**10 / 2.5**

**0.13...2.5**



IEC 60947-7-1

IEC	UL	CSA
250	300	300
10	10	10
1.5	AWG 22...14	AWG 26...14
	4 / 3	
	A2 / V-0	



**Rated connection**

0.5...2.5 / 1.5...2.5

0.5...1.5 / 0.5...1.5

0.4...0.6 Nm (M 2.5)

10 / 0.6 x 3.5 mm

Type	Qty	Order No.
WDT 1.5/2 DB/GE	25	<b>1015900000</b>

Type Qty Order No.

WEW 35/2 8 mm 100 **1061200000**

SD 0.6x3.5x100 1 **9008330000**

DEK 5/6,5 / WS 8/5





## Fuse terminals

### Roof-style

WTR 35 E

6 mm<sup>2</sup>

### Operation mode



In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x15	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

32 x 100 x 68
<b>100 / 35</b>
<b>35</b>

### Technical data

Rated data	
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated voltage / Pollution severity	V/-
Gauge to IEC 60947-1 / UL94 Flammability class	

IEC	UL	CSA
100		
35		
24	6 / 3	
		B9 / V-0

### Clamped conductors

„e“ solid H07V-U	mm <sup>2</sup>
„m“ stranded H07V-R	mm <sup>2</sup>
„f“ flexible H07V-K	mm <sup>2</sup>
„f“ flexible H07V-K mit AEH	mm <sup>2</sup>
Tightening torque range clamping screw	Nm
Tightening torque slider screw	Nm
Stripping length/Clamping screw/Blade size	mm/-

Rated connection	
4...16	
10...35	
4...35	
4...35	
4	
1.2	
18 / M6 / 6.5 x 1.2	

### Note

### Ordering data

Version
Dark beige Wemid, 230 V UC

Type	Qty	Order No.
WTR 35 E	5	1045970000

### Note

### Accessories

<b>End bracket</b>	Dark beige Wemid
<b>Screwdriver</b>	slot-head screwdriver

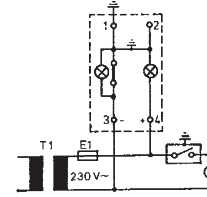
Type	Width	Qty	Order No.
WEW 35/1	12 mm	50	1059000000
SD 1.2 x 6.5 x 150		1	9009010000

Marking Systems	(see assortment in catalogue 7)
	Marking tags

WS 12/6
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For detailed information on other accessories and applications, refer to the „Accessories“ section

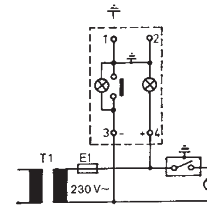
### Operating mode



- Slide link is closed
- Auxiliary circuit is **earthed**
- Display is illuminated green

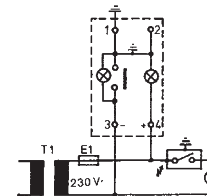
### Test position

When measuring insulation resistance with voltages greater than UNom, the earth connection must first be disconnected.



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **No** earth fault
- Display illuminated green and red with reduced intensity
- Disconnected earth connection -> When measuring insulation resistance with voltages greater than UNom, the earth connection must be disconnected.

### Operational malfunction



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **Earth fault**
- Display is illuminated red



## Fuse terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>


### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	V/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

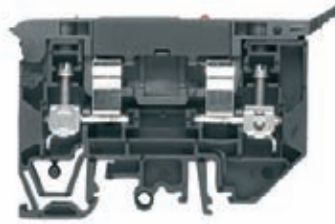
Version	
400 V AC/DC, without LED	
10-36 V AC/DC, with LED	
30-70 V AC/DC, with LED	
60-150 V AC/DC, with LED	
140-250 V AC/DC, with LED	
Note	


### Accessories


Screwable cross-connection	
	2-pole 3-pole 4-pole 10-pole
End plate / partition	
	Dark beige Wemid Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device Standard
G-fuse cartridge, 5 x 20mm (IEC 60127-2)	
	0,25 A fast 0,50 A fast 1,00 A fast 2,00 A fast
G25 with indicator / imperial (inch) fuse	
	0,50 A medium slow / 2 A 1,00 A medium slow / 3 A 2,00 A fast / 5 A 4,00 A fast / 10 A
Marking systems	
	(see assortment in catalogue 7) Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WSI 4/2

4 mm<sup>2</sup>



9.1 x 81.6 x 54	
15 / 4	
0.5...4	

IEC 60947-7-3		
IEC	UL	CSA
500	300	300
15	15	15
4	AWG 22...10	AWG 22...10
6 /		
A3 / V-0		
		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
10 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
width x length x height with TS 32 = 9.1 x 81.6 x 58.5 mm		

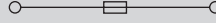
Type	Qty	Order No.
WSI 4/2	25	1880430000
WSI 4/2/LD 10-36V AC/DC	25	1880410000
WSI 4/2/LD 30-70V AC/DC	25	1880440000
WSI 4/2/LD 60-150V AC/DC	25	1880420000
WSI 4/2/LD 140-250V AC/DC	25	1880390000


Type	Qty	Order No.
<b>Width</b>		
WAP WSI4/2	50	1880450000
SWIFTY SET		
SD 0.6x3.5x100	1	9006060000
	1	9008330000
G 20/0.25A/F		
	10	0430500000
	10	0430600000
	10	0430700000
	10	0430900000
GZ 2.0A		
	10	0294500000
GZ 3.0A		
	10	0295700000
GZ 5.0A		
	10	0294600000
GZ 10.0A		
	10	0293900000
Marking systems		
		DEK 5/5 / WS 12/6
		Dummy cartridge fuse order No. 1582770000

## WSI 4

4 mm<sup>2</sup>



8 x 50.7 x 39.4	
15 / 4	
0.5...4	

IEC 60947-7-3		
IEC	UL	CSA
500	300	300
12	15	15
4	AWG 22...12	AWG 22...12
6 / 3		
A3 / V-0		
		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
8 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		

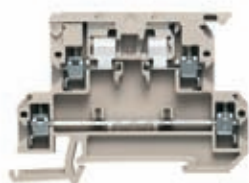
Type	Qty	Order No.
WSI 4	50	1886580000
WSI 4/LD 10-36V AC/DC	50	1886590000
WSI 4/LD 30-70V AC/DC	50	1886560000
WSI 4/LD 60-150V AC/DC	50	1886570000
WSI 4/LD 140-250V AC/DC	50	1886550000

Type	Qty	Order No.
SWIFTY SET		
SD 0.6x3.5x100	1	9006060000
	1	9008330000
G 20/0.25A/F		
	10	0430500000
G 20/0.50A/F		
	10	0430600000
G 20/1.00A/F		
	10	0430700000
G 20/2.00A/F		
	10	0430900000
Marking systems		
		DEK 5/5 / WS 12/6

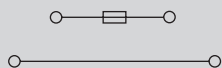
**KDKS 1/35 DB**

4 mm<sup>2</sup>

Metric fuses 5 x 20 mm



8 x 73.5 x 55.6  
**6.3 / 4**  
**0.22...4**



IEC 60947-7-3

IEC	UL	CSA
500	300	
6.3	10	
4	AWG 22...12	
	6 / 3	
	A3 / V-0	



**Rated connection**

0.5...4 / 1.5...4  
 0.5...4 / 0.5...4  
 0.5...0.8 Nm (M 3)  
 8 / 0.6 x 3.5 mm

0.5...1.5  
 0.5...1.5 / 0.5...1.5

Note: max. conductor size = 2.5 mm<sup>2</sup> when using the cross-connection.

Type	Qty	Order No.
KDKS 1/35 DB	50	<b>9532440000</b>

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	Qty	Order No.
AP KDKS1 1.5 DB	20	<b>9532470000</b>

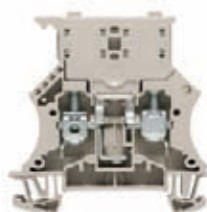
Type	Qty	Order No.
<b>Width</b>		
G 20/0.25A/F	10	<b>0430500000</b>
G 20/0.50A/F	10	<b>0430600000</b>
G 20/1.00A/F	10	<b>0430700000</b>
G 20/2.00A/F	10	<b>0430900000</b>

DEK 5/8

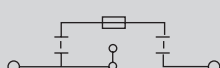
**WSI 6**

6 mm<sup>2</sup>

Metric fuses



7.9 x 60 x 62  
**6.3 / 10**  
**0.5...10**



IEC 60947-7-3

IEC	UL	CSA
500	600	300
6.3	10	10
6	AWG 20...8	AWG 20...8
	6 / 3	
	A5 / V-0	



**Rated connection**

0.5...10 / 1.5...10  
 0.5...10 / 0.5...6  
 0.8...1.6 Nm (M 3.5)  
 12 / 4.0 x 0.8 mm

0.5...2.5  
 0.5...2.5 / 0.5...2.5

Cartridge fuses or contact sleeves have to be inserted centrally. Version with contact sleeve, order No. 1028200000 (50 pcs/11 A).

Type	Qty	Order No.
WSI 6	50	<b>1011000000</b>

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

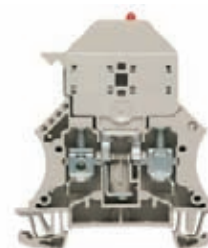
Type	current	Qty	Order No.
QL 2 SAK6N	57 A	50	<b>0194300000</b>
QL 3 SAK6N	57 A	50	<b>0194400000</b>
QL 4 SAK6N	57 A	50	<b>0194500000</b>
QL 10 SAK6N	57 A	20	<b>0338300000</b>
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
SD 0.8x4.0x100		1	<b>9008340000</b>
G 20/0.25A/F	10	<b>0430500000</b>	
G 20/0.50A/F	10	<b>0430600000</b>	
G 20/1.00A/F	10	<b>0430700000</b>	
G 20/2.00A/F	10	<b>0430900000</b>	
G 25/0.50A/M WS	10	<b>0510300000</b>	
G 25/1.00A/M RT	10	<b>0265800000</b>	
G 25/2.00A/F BL	10	<b>0192700000</b>	
G 25/4.00A/F BR	10	<b>0192800000</b>	

DEK 5/8 / WS 12/6,5  
 Screw M3 x 5 order No. 1052100000 for QL 2 - QL 10.

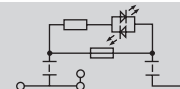
**WSI 6 LD**

6 mm<sup>2</sup>

Metric fuses / bipolar LED



7.9 x 60 x 72  
**6.3 / 10**  
**0.5...10**



IEC 60947-7-3

IEC	UL	CSA
500	300	300
6.3	6.3	6.3
6	AWG 20...8	AWG 20...8
	6 / 3	
	A5 / V-0	



**Rated connection**

0.5...10 / 1.5...10  
 0.5...10 / 0.5...6  
 0.8...1.6 Nm (M 3.5)  
 12 / 4.0 x 0.8 mm

0.5...2.5  
 0.5...2.5 / 0.5...2.5

Cartridge fuses or contact sleeves have to be inserted centrally. A defective fuse causes a residual current to flow via the LED!

Type	Qty	Order No.
WSI 6/LD 10-36V DC/AC	50	<b>1011300000</b>
WSI 6/LD 30-70V DC/AC	50	<b>1012200000</b>
WSI 6/LD 60-150V DC/AC	50	<b>1012300000</b>
WSI 6/LD 250AC	50	<b>1012400000</b>

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	<b>0194300000</b>
QL 3 SAK6N	57 A	50	<b>0194400000</b>
QL 4 SAK6N	57 A	50	<b>0194500000</b>
QL 10 SAK6N	32 A	20	<b>0338300000</b>
<b>Width</b>			
WAP 2.5-10	1.5 mm	50	<b>1050000000</b>
WAP 16+35 WTW 2.5-10	1.5 mm	20	<b>1050100000</b>
SD 0.8x4.0x100		1	<b>9008340000</b>
G 20/0.25A/F	10	<b>0430500000</b>	
G 20/0.50A/F	10	<b>0430600000</b>	
G 20/1.00A/F	10	<b>0430700000</b>	
G 20/2.00A/F	10	<b>0430900000</b>	
G 25/0.50A/M WS	10	<b>0510300000</b>	
G 25/1.00A/M RT	10	<b>0265800000</b>	
G 25/2.00A/F BL	10	<b>0192700000</b>	
G 25/4.00A/F BR	10	<b>0192800000</b>	

DEK 5/8 / WS 12/6,5  
 Screw M3 x 5 order No. 1052100000 for QL 2 - QL 10.



## Fuse terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

#### Note

### Ordering data

Version	
	400 V AC/DC, without LED
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	140-250 V AC/DC, with LED

#### Note

### Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Lock washer
	Mounting screw
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
Fuse cartridges	

**Marking systems** (see assortment in catalogue 7)

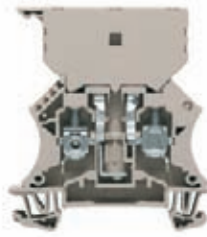
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

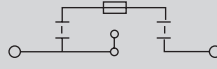
## WSI 6/2

6 mm<sup>2</sup>

### Imperial fuses



11.9 x 60 x 67  
**6.3 / 10**  
**0.5...10**



IEC 60947-7-3

IEC	UL	CSA
500	600	600
6.3	20	16
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		

IEC, UL, CSA, VDE, TÜV, N, RL

#### Rated connection

0.5...10 / 1.5...10
0.5...10 / 0.5...6
0.8...1.6 Nm (M 3.5)
12 / 4.0 x 0.8 mm

0.5...2.5
0.5...2.5 / 0.5...2.5

Cartridge fuses or contact sleeves have to be inserted centrally.

Type	Qty	Order No.
WSI 6/2 GZ/DEF63	25	1014000000

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	current	Qty	Order No.
QL 2 SAK16	76 A	50	0470700000
QL 3 SAK16	76 A	50	0470800000
QL 4 SAK16	76 A	50	0470900000
QL 10 SAK16	76 A	20	0471000000
SS M3 D 128-A 3		50	0164400000
KISC M3X5		100	1052100000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
GZ 2.0A		10	0294500000
GZ 3.0A		10	0295700000
GZ 5.0A		10	0294600000
GZ 10.0A		10	0293900000

DEK 5/8 / WS 12/6,5

Cross-connection, see section „W-series accessories“

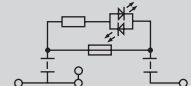
## WSI 6/2 m. LED

6 mm<sup>2</sup>

### Imperial fuses / bipolar LED



11.9 x 60 x 79.5  
**6.3 / 10**  
**0.5...10**



IEC 60947-7-3

IEC	UL	CSA
500	220	220
6.3	6.3	6.3
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		

IEC, UL, CSA, VDE, TÜV, N, RL

#### Rated connection

0.5...10 / 1.5...10
0.5...10 / 0.5...6
0.8...1.6 Nm (M 3.5)
12 / 4.0 x 0.8 mm

0.5...2.5
0.5...2.5 / 0.5...2.5

Cartridge fuses or contact sleeves have to be inserted centrally.

Type	Qty	Order No.
WSI 6/2/LD 10-36V DC/AC	25	1014100000
WSI 6/2/LD 30-70V DC/AC	25	1014200000
WSI 6/2/LD 60-150VDC/AC	25	1014300000
WSI 6/2/LD 250AC	25	1014400000

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	current	Qty	Order No.
QL 2 SAK16	76 A	50	0470700000
QL 3 SAK16	76 A	50	0470800000
QL 4 SAK16	76 A	50	0470900000
QL 10 SAK16	76 A	20	0471000000
SS M3 D 128-A 3		50	0164400000
KISC M3X5		100	1052100000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
GZ 2.0A		10	0294500000
GZ 3.0A		10	0295700000
GZ 5.0A		10	0294600000
GZ 10.0A		10	0293900000

DEK 5/8 / WS 12/6,5

Cross-connection, see section „W-series accessories“

**WSI 25 10x38**

25 mm<sup>2</sup>

**WSI 25 CC**

25 mm<sup>2</sup>



In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A
Max. clamping range	mm <sup>2</sup>

36 x 58 x 81
<b>32 / 25</b>
<b>1.5...25</b>

54 x 58 x 81
<b>32 / 25</b>
<b>1.5...25</b>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

IEC	UL	CSA
690	600	600
32	30	30
25	AWG 18...4	AWG 18...4
/ V-0		
Rated connection		
1.5...25 / 1.5...25		
2.0...4.0 Nm		

IEC	UL	CSA
690	600	600
32	30	30
25	AWG 18...4	AWG 18...4
/ V-0		
Rated connection		
1.5...25 / 1.5...25		
2.0...4.0 Nm		

**Note**

**Ordering data**

Version	
1-pole, without LED	
2-pole, without LED	
3-pole, without LED	
1-pole, with LED	

Type	Qty	Order No.
WSI 25/1 10x38	12	<b>1966020000</b>
WSI 25/2 10x38	6	<b>1966090000</b>
WSI 25/3 10x38	4	<b>1966080000</b>
WSI 25/1 10x38/LED	12	<b>1966060000</b>

Type	Qty	Order No.
WSI 25/1 CC	12	<b>1966050000</b>
WSI 25/2 CC	6	<b>1966040000</b>
WSI 25/3 CC	4	<b>1966030000</b>
WSI 25/1 CC/LED	12	<b>1966070000</b>

**Note**

**Marking systems** (see assortment in catalogue 7)

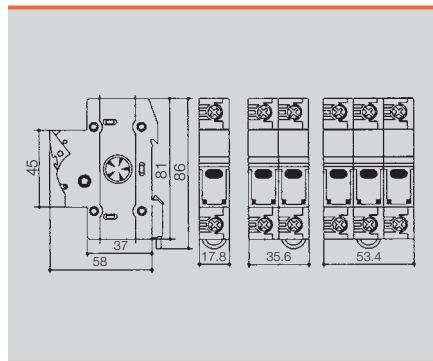
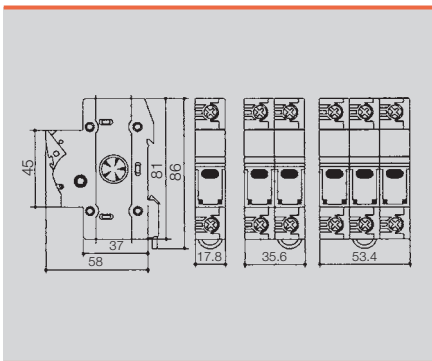
Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

ESG 6/15

ESG 6/15

**Technical drawing**



## Fuse terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	400 V AC/DC, without LED
Note	

### Accessories

Screwable cross-connection	
2-pole	
3-pole	
4-pole	
10-pole	
Lock washer	
Mounting screw	
End plate / partition	
Dark beige Wemid	
Screw cover cap	
SK	
Fuse cartridges	
Gauge rings	

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## SAKS 2/35 DB

10 mm<sup>2</sup>

### D-fuses E16



27.6 x 80 x 75	
<b>10 / 16</b>	
<b>0.22...16</b>	

IEC 60947-7-3		
IEC	UL	CSA
500		600
10		25
10		AWG 22...8
		6 / 3
		B6 / 5VA
Rated connection		
0.5...16 / 0.5...10		
0.5...10 / 0.5...10		
1.2...2.4 Nm (M 4)		
12 / 1.0 x 5.5 mm		
Connections for stranded conductors from 10 mm <sup>2</sup> and AWG conductors require a tightening torque of 2 Nm.		

Type	Qty	Order No.
SAKS 2/35 DB	20	<b>1368700000</b>
Material thermosetting plastic KRG		

Type	current	Qty	Order No.
QL 2 SAKS2	36 A	20	<b>0207800000</b>
QL 3 SAKS2	36 A	20	<b>0207900000</b>
QL 4 SAKS2	36 A	20	<b>0208000000</b>
QL 10 SAKS2	36 A	20	<b>0338900000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
BFSC M4X9T		100	<b>0103300000</b>
Width			
WTW EN	3 mm	20	<b>1058800000</b>
SK E16/SAKS2		25	<b>0284110000</b>
E 16/10A RT TNDZ		25	<b>0208500000</b>
E 16/16A GR TNDZ		25	<b>0208600000</b>
E 16/20A BL TNDZ		25	<b>0208700000</b>
E 16/25A GE TNDZ		25	<b>0208800000</b>
P 16/10 RT SAKS2		100	<b>0208900000</b>
P 16/16 GR SAKS2		100	<b>0209000000</b>
P 16/20 BL SAKS2		100	<b>0209100000</b>

DEK 5/5	
Spare screw cap, order No. 0284110000 (20 pcs)	

## SAKS 4/35 DB

10 mm<sup>2</sup>

### D 01 fuses E14



24 x 75 x 66	
<b>16 / 16</b>	
<b>0.22...16</b>	

IEC 60947-7-3		
IEC	UL	CSA
400		600
16		30
10		AWG 22...8
		6 / 3
		B6 / 5VA
Rated connection		
0.5...16 / 0.5...10		
0.5...10 / 0.5...10		
1.2...2.4 Nm (M 4)		
14 / 1.0 x 5.5 mm		
400V also available with Neozed shipbuilding fuse. When connecting 10 mm <sup>2</sup> stranded and 7-wire AWG conductor, the tightening torque is 2 Nm		

Type	Qty	Order No.
SAKS 4/35 DB	20	<b>0501800000</b>
Material thermosetting plastic KRG		

Type	current	Qty	Order No.
QL 2 SAKS4	36 A	20	<b>0328000000</b>
QL 3 SAKS4	36 A	20	<b>0328100000</b>
QL 4 SAKS4	36 A	20	<b>0328200000</b>
QL 10 SAKS4	36 A	20	<b>0339000000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
BFSC M4X9T		100	<b>0103300000</b>
Width			
WTW EN	3 mm	20	<b>1058800000</b>
SK E14 SAKS4		20	<b>0339410000</b>
E 14/2A RS		10	<b>0137400000</b>
E 14/4A BR		10	<b>0137500000</b>
E 14/6A GN		10	<b>0328300000</b>
E 14/10A RT		10	<b>0328400000</b>
P 14/2 D01 RS SAKS4		50	<b>0138000000</b>
P 14/4 D01 BR SAKS4		50	<b>0138100000</b>

DEK 5/5	
Spare screw cap, order No. 0339410000 (20 pcs)	

**SAKS 5/35 DB**

**10 mm<sup>2</sup>**

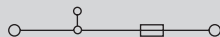
**D 02 fuse E18**



28 x 80 x 66

**63 / 16**

**1.5...16**



IEC 60947-7-3

IEC	UL	CSA
400	600	600
57	40	63
10	AWG 14...6	AWG 14...6
	6 / 3	
	B7 / 5VA	

UL, CSA, VDE, TÜV

**Rated connection**

1.5...16 / 1.5...16

1.5...16 / 1.5...16

1.2...2.4 Nm (M 4)

13 / 1.0 x 5.5 mm

400V also available with Neozed shipbuilding fuse. When connecting 10 mm<sup>2</sup> stranded and 7-wire AWG conductor, the tightening torque is 2 Nm

Type	Qty	Order No.
SAKS 5/35 DB	20	<b>0502100000</b>
Material thermosetting plastic KRG		

Type	current	Qty	Order No.
QL 2 SAKS2	36 A	20	<b>0207800000</b>
QL 3 SAKS2	36 A	20	<b>0207900000</b>
QL 4 SAKS2	36 A	20	<b>0208000000</b>
QL 10 SAKS2	36 A	20	<b>0338900000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
BFSC M4X9T		100	<b>0103300000</b>
<b>Width</b>			
WTW EN	3 mm	20	<b>1058800000</b>
SK E18 SAKS5		20	<b>0359310000</b>
E 18/20A BL		10	<b>0361300000</b>
E 18/25A GE		10	<b>0361400000</b>
E 18/35A SW		10	<b>0361500000</b>
P 18/20 D02 BL SAKS5		50	<b>0361800000</b>
P 18/25 D02 GE SAKS5		50	<b>0361900000</b>
P 18/35 D02 SW SAKS5		50	<b>0362000000</b>
P 18/50 D02 WS SAKS5		50	<b>0362100000</b>

DEK 5/5

Spare screw cap, order No. 0359310000 (20 pcs)

## Installation terminals

### Distribution terminal with WQV

N-busbars may not be used in certain applications (medical systems). Instead, installation terminals with a disconnecter in the centre of the terminal can be used.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	Dark beige Wemid
Note	

### Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
Mounting plate for 10 x 3 (required every 20 cm)	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

### WDL 2.5/NT/L/PE

2.5 mm<sup>2</sup>



6.1 x 90 x 49	
<b>32 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1 (-7-2)		
IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / A4 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
8 / 0.6 x 3.5 mm		
Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm <sup>2</sup> , solid, with 0.6 Nm		

Type	Qty	Order No.
WDL 2.5/NT/L/PE	50	1029800000
PE connection marked green/yellow		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SDI 0,6x3,5x100		1	9008390000

Marking systems	(see assortment in catalogue 7)
	DEK 5/6 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	

### WDL 2.5/L/L

2.5 mm<sup>2</sup>



6.1 x 90 x 49	
<b>32 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / A4 / V-0		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
8 / 0.6 x 3.5 mm		
Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm <sup>2</sup> , solid, with 0.6 Nm		

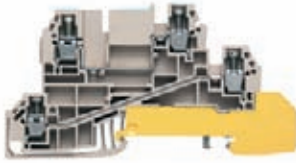
Type	Qty	Order No.
WDL 2.5/L/L	50	1030300000
WDL 2.5/N/L order no. 1030000000 (upper connection marked blue)		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SDI 0,6x3,5x100		1	9008390000

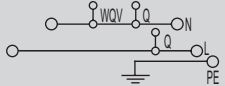
Marking systems	(see assortment in catalogue 7)
	DEK 5/6 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	

WDL 2.5/N/L/PE

2.5 mm<sup>2</sup>



6.1 x 90 x 49  
32 / 4  
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / A4 / V-0		



Rated connection

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)  
2-conductor, 1.5 mm<sup>2</sup>, solid, with 0.6 Nm

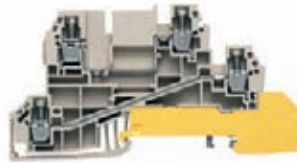
Type	Qty	Order No.
WDL 2.5/N/L/PE	50	1029900000
PE connection marked green/yellow		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SDI 0,6x3,5x100		1	9008390000

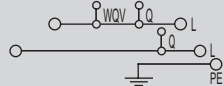
DEK 5/6 / WS 8/5

WDL 2.5/L/L/PE

2.5 mm<sup>2</sup>



6.1 x 90 x 49  
32 / 4  
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / A4 / V-0		



Rated connection

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)  
2-conductor, 1.5 mm<sup>2</sup>, solid, with 0.6 Nm

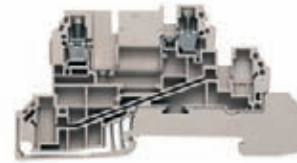
Type	Qty	Order No.
WDL 2.5/L/L/PE	50	1030200000
PE connection marked green/yellow		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SDI 0,6x3,5x100		1	9008390000

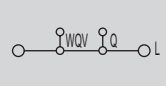
DEK 5/6 / WS 8/5

WDL 2.5/L

2.5 mm<sup>2</sup>



6.1 x 90 x 49  
32 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / A4 / V-0		



Rated connection

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

Further connection refers to clamping point at top left (A4)  
2-conductor, 1.5 mm<sup>2</sup>, solid, with 0.6 Nm

Type	Qty	Order No.
WDL 2.5/L	50	1030400000
WDL 2.5/N order no. 1030100000 (upper connection marked blue)		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Q 20 WDL2.5S	24 A	20	1074200000
Width			
WAP WDL2.5	1.5 mm	20	1067800000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SDI 0,6x3,5x100		1	9008390000

DEK 5/6 / WS 8/5

## Installation terminals

### Distribution terminals with 10x3 bus-bar

Space-saving wiring of three-phase circuits using only two terminals.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

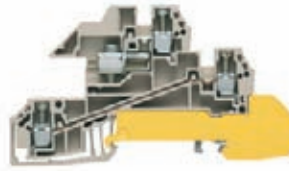
Version	
	Dark beige Wemid
Note	

### Accessories

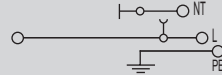
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
Mounting plate for 10 x 3 (required every 20 cm)	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swiftly set“ cutting device
	Standard
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm <sup>2</sup>
	rigid / flexible 6 - 16 mm <sup>2</sup>
	Flexible 16 - 35 mm <sup>2</sup>
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

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

2.5 mm<sup>2</sup>



6.1 x 84.5 x 49  
32 / 4  
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		

CE, RoHS, REACH, UL

#### Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

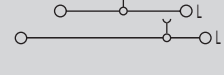
Rated voltage of L-PE and L-NT: 250 V  
Tightening torque of isolator: 0.4...0.6 Nm

### WDL 2.5/S/L/L

2.5 mm<sup>2</sup>



6.1 x 84.5 x 49  
32 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / V-0		

CE, RoHS, REACH, UL

#### Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

Type	Qty	Order No.
WDL 2.5/S/NT/L/PE	50	1030600000
PPE connection marked green/yellow, three-phase circuit together with WDL 2.5/S/L/L		

Type	Qty	Order No.
WDL 2.5/S/L/L	50	1031200000
WDL 2.5/S/N/L order no. 1030800000 (upper connection marked blue)		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Width			
WAP WDL2.5/S	1.5 mm	20	1067700000
Width			
WHP WDL2.5/S BL	1.5 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
Width			
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
Width			
WAP WDL2.5/S	1.5 mm	20	1067700000
Width			
WHP WDL2.5/S BL	1.5 mm	20	1067980000
Width			
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
Width			
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
Width			
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/6 / WS 8/5

DEK 5/6 / WS 8/5

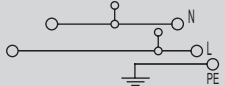


WDL 2.5/S/N/L/PE

2.5 mm<sup>2</sup>



6.1 x 84.5 x 49  
32 / 4  
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

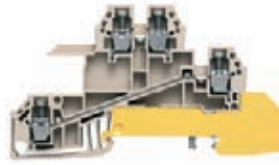
0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

L-PE / L-N 250 V

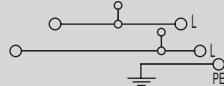
Type	Qty	Order No.
WDL 2.5/S/N/L/PE	50	1030700000
PE connection marked green/yellow		

WDL 2.5/S/L/L/PE

2.5 mm<sup>2</sup>



6.1 x 84.5 x 49  
32 / 4  
0.13...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

L-PE 250 V

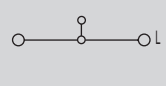
Type	Qty	Order No.
WDL 2.5/S/L/L/PE	50	1031100000
PE connection marked green/yellow		

WDL 2.5/S/L

2.5 mm<sup>2</sup>



6.1 x 84.5 x 49  
32 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
400	300	300
24	15	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / V-0		



Rated connection

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
8 / 0.6 x 3.5 mm

Type	Qty	Order No.
WDL 2.5/S/L	50	1031300000
WDL 2.5/S/N order no. 1031300000 (connection marked blue)		

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
<b>Width</b>			
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
<b>Width</b>			
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	current	Qty	Order No.
Q 2 WDL2.5S	24 A	50	1071500000
Q 3 WDL2.5S	24 A	50	1071600000
Q 4 WDL2.5S	24 A	50	1071700000
Q 10 WDL2.5S	24 A	20	1071800000
<b>Width</b>			
WAP WDL2.5/S	1.5 mm	20	1067700000
WHP WDL2.5/S BL	1.5 mm	20	1067980000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/6 / WS 8/5

DEK 5/6 / WS 8/5

DEK 5/6 / WS 8/5

## Installation terminals

### Neutral conductor disconnect terminals

These special modular terminals are specified for insulation measurements without disconnecting the conductor according to VDE standards for places of public assembly.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

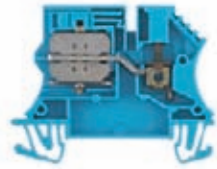
Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

End plate / partition	
	Dark beige Wemid
	Blue Wemid
Mounting plate for 10 x 3 (required every 20 cm)	
	Blue Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm <sup>2</sup>
	rigid / flexible 6 - 16 mm <sup>2</sup>
	Flexible 16 - 35 mm <sup>2</sup>

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

### WNT 2.5

2.5 mm<sup>2</sup>

5.1 x 60 x 47	
<b>32 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1

IEC	UL	CSA
400	600	600
24	25	20
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / V-0		

#### Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
10 / 0.6 x 3.5 mm

Tightening torque, N-disconnector 0.4...0.6 Nm

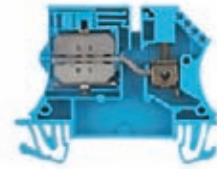
Type	Qty	Order No.
WNT 2.5 10X3 BE	100	1010600000
WNT 2.5 10X3	100	1010680000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

DEK 5/5 / WS 12/5

### WNT 4

4 mm<sup>2</sup>

6.1 x 60 x 47	
<b>41 / 6</b>	
<b>0.13...6</b>	

IEC 60947-7-1

IEC	UL	CSA
400	600	600
32	35	35
4	AWG 22...10	AWG 26...10
6 / 3		
A4 / V-0		

#### Rated connection

0.5...6 / 1.5...6
0.5...6 / 0.5...4
0.5...1.0 Nm (M 3)
10 / 0.6 x 3.5 mm

Tightening torque, N-disconnector 0.4...0.8 Nm

Type	Qty	Order No.
WNT 4 10X3 BE	100	1010700000
WNT 4 10X3	100	1010780000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

DEK 5/5 / WS 12/5

WNT 6

6 mm<sup>2</sup>



7.9 x 60 x 47  
57 / 10  
0.5...10



IEC 60947-7-1

IEC	UL	CSA
400	600	600
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		

**Rated connection**

0.5...10 / 1.5...10  
0.5...10 / 0.5...6  
0.8...1.2 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

Tightening torque, N-disconnector 0.8...1.6 Nm

Type	Qty	Order No.
WNT 6 10X3 BE	50	1010800000
WNT 6 10X3	50	1010880000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

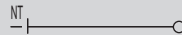
DEK 5/5 / WS 12/5

WNT 10

10 mm<sup>2</sup>



9.9 x 60 x 47  
76 / 16  
1.31...16



IEC 60947-7-1

IEC	UL	CSA
400	600	600
57	60	65
10	AWG 16...6	AWG 16...6
6 / 3		
B6 / V-0		

**Rated connection**

1.5...16 / 1.5...16  
1.5...16 / 1.5...16  
1.2...2.0 Nm (M 4)  
12 / 1.0 x 5.5 mm

Tightening torque, N-disconnector 0.8...1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

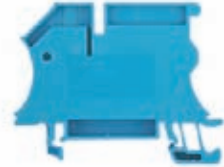
Type	Qty	Order No.
WNT 10 10X3 BE	50	1010900000
WNT 10 10X3	50	1010980000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

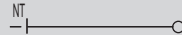
DEK 5/5 / WS 12/5

WNT 16N

16 mm<sup>2</sup>



12 x 60 x 47  
101 / 25  
1.5...25



IEC 60947-7-1

IEC	UL	CSA
400	300	300
76	65	65
16	AWG 14...6	AWG 14...6
6 / 3		
B7 / V-0		

**Rated connection**

1.5...16 / 1.5...25  
1.5...16 / 1.5...16  
1.2...2.2 Nm (M 4)  
12 / 1.0 x 5.5 mm

Tightening torque, N-disconnector 0.8...1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.

Type	Qty	Order No.
WNT 16N 10X3	50	1019000000

Type	Width	Qty	Order No.
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 1.0x5.5x150		1	9008350000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

DEK 5/5 / WS 12/6,5

## Installation terminals

## Neutral conductor disconnect terminals

These special modular terminals are specified for insulation measurements without disconnecting the conductor according to VDE standards for places of public assembly.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

## Accessories

End plate / partition	
	Dark beige Wemid
	Blue Wemid
Mounting plate for 10 x 3 (required every 20 cm)	
	Blue Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard
Busbar 10 x 3 (140 A)	
	OK, Busbar up to OK, TS35 = 25,5 mm
Clamping yoke for power supply to 10 x 3 busbars	
	Rigid / flexible 0,5 - 6 / 4 mm <sup>2</sup>
	rigid / flexible 6 - 16 mm <sup>2</sup>
	Flexible 16 - 35 mm <sup>2</sup>

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

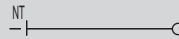
## WNT 35N

35 mm<sup>2</sup>

## Compact design



16 x 66 x 51  
150 / 50  
2.5...50



IEC 60947-7-1

IEC	UL	CSA
400		
125		
35		
	6 / 3	
	B8 / V-0	
Rated connection		
2.5...16 / 2.5...50		
2.5...35 / 2.5...35		
4.0...5.0 Nm (M 6)		
18 / 6.5 x 1.2 mm		
The tightening torque for 16 - 50 mm <sup>2</sup> stranded conductors is 4.5 Nm. Tightening torque for N-isolator: 1.2...2.4 Nm		

Type	Qty	Order No.
WNT 35N 10X3	20	1718550000

Type	Width	Qty	Order No.
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 1.0x5.5x150		1	9008350000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 12/6,5
Refer to the „W-Series Accessories“ section for PEN bridges.	

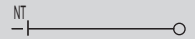
## WNT 70N

70 mm<sup>2</sup>

## Compact design



20.5 x 75 x 86  
207 / 95  
10...95



IEC 60947-7-1

IEC	UL	CSA
400	600	
192	175	
70	AWG 6...2/0	
	6 / 3	
	B11 / V-0	
Rated connection		
10...16 / 10...95		
10...70 / 10...70		
6.0...12 Nm (M 8)		
22 / S6 (DIN 6911)		
Tightening torque, N-disconnector 2.5...5.0 Nm		

Type	Qty	Order No.
WNT 70N/35	10	9512210000

Type	Width	Qty	Order No.
WHP 2.5-35N/10x3 BL	2 mm	20	1050280000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 1.0x5.5x150		1	9008350000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 12/6,5



# Testing made easy

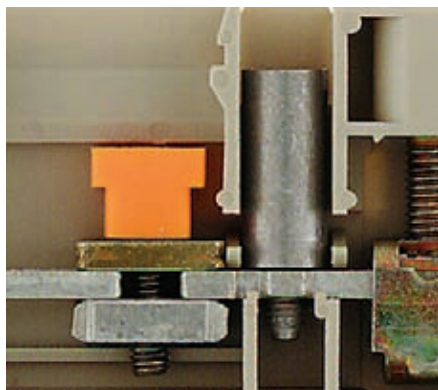
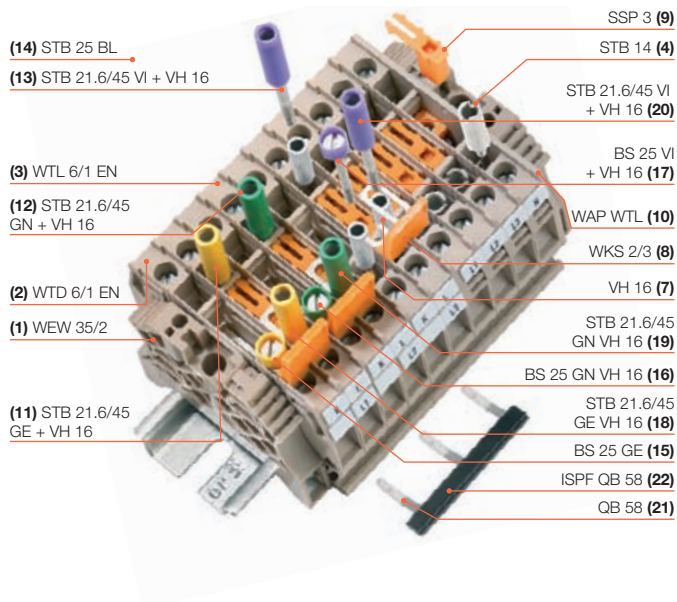
## WTL 6/1 EN, WTD 6/1 EN, WTQ 6/1 EN

Current transformers may only be short-circuited or operated with a negligible load impedance because open current transformers “run hot” and destroy themselves. Apart from that, load impedances lead to measuring inaccuracies in electricity supply meters and hence to financial losses for their operators.

You can solve many switching tasks - clearly and affordably - with the WTL 6/1 EN test-disconnect terminal, the WTD 6/1 EN feed-through terminal, and the WTQ 6/1 EN cross-disconnect terminal.

**E**

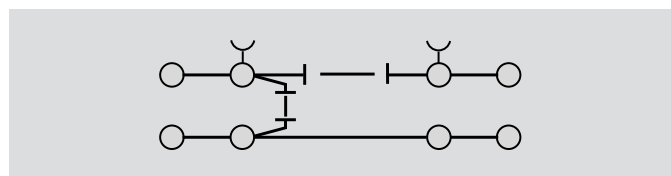
The screws for connecting the conductors are only accessible after the current transformer has been short-circuited with the help of the short-circuit slider. This guarantees that the measuring instrument is not accidentally disconnected.



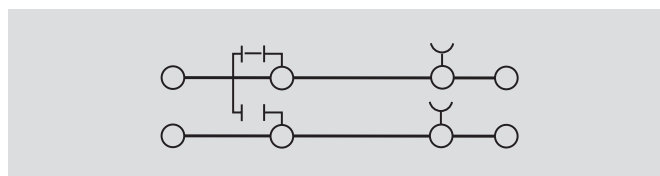
Sliding disconnecter is easy to use (WTL 6/1 EN)



Safe disconnection of cross-connection (WTQ 6/1 EN)



One short-circuit slider per terminal (WTL 6/1 EN)



One short-circuit jumper per terminal (WTQ 6/1 EN)

Test-disconnect terminal blocks for metering with the WTL 6/1 EN

Ordering data

Pos.	Type	Order No.	Order No.	Qty.
1	WEW35/2/EWK1	1061200000	0206160000	2
2	WTD 6/1 EN	1934830000	1934830000	3
3	WTL 6/1 EN	1934810000	1934810000	7
4	STB 14	0169900000	0169900000	4
5	BS 25 SW <sup>1)</sup>	0335200000	0335200000	3
6	STB 35 SW <sup>2)</sup>	0388500000	0388500000	3
7	VH 16	0309700000	0309700000	9
8	WKS 2/3	1936140000	1936140000	3
9	SSP 3	0531760000	0531760000	7
10	WAP WTL	1068300000	1068300000	1

<sup>1)</sup> Pos. 5 similar to pos. 15, but with black insulating sleeve / <sup>2)</sup> Item 6 similar to item 18, but with black insulating sleeve

Optionally available for better labelling (instead of 8 x pos. 4, 3 x pos. 5 and 3 x pos. 6):

Pos.	Type	Order No.	Order No.	Qty.
4	STB 14	0169900000	0169900000	4
11	STB 21.6/45 GE	1936240000	1936240000	2
12	STB 21.6/45 GN	1936250000	1936250000	2
13	STB 21.6/45 VI	1936260000	1936260000	2
15	BS 25 GE	0335700000	0335700000	1
16	BS 25 GN	0335600000	0335600000	1
17	BS 25 VI	0335800000	0335800000	1

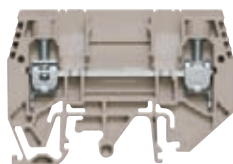
Additionally available for a shared k-point:

Pos.	Type	Order No.	Order No.	Qty.
21	QB 58° angled	0545300000	0545300000	1
22	ISPFQB58SW*	0546000000	0546000000	1

\* Shorten to 5 poles



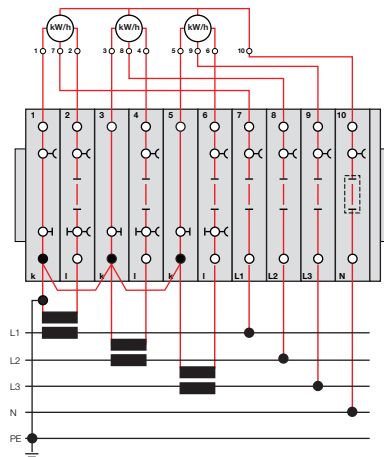
WTL 6/1 EN/STB



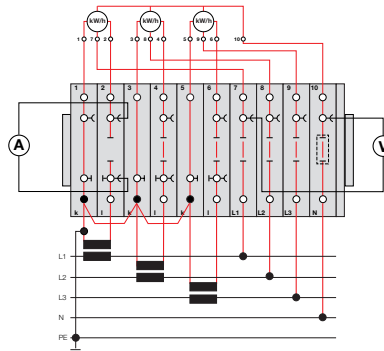
WTD 6/1 EN

Operating status

(with external distribution of k-point)



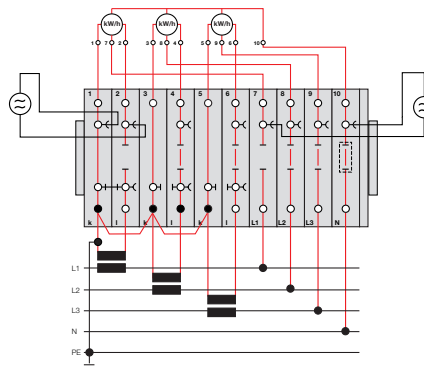
Comparison measurement for L1



Operation depending on operating status:

1. Connect ammeter to test sockets at terminal 2.
2. Open disconnect slide link of terminals 2.
3. Connect voltmeter to test sockets of terminals 7 and 10.

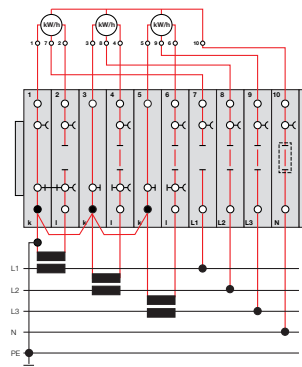
Meter test for L1 through external power supply



Operation depending on operating status:

1. Close the short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Connect external power supply to test sockets of terminals 1, 2 and 7, 10.

Changing the meter for L1



Operation depending on operating status:

1. Close short-circuit slide of the terminals 1 and 2.
2. Open disconnect slide link of the terminals 2 and 7.
3. Disconnect meter for L1 at the terminals 1, 2 and 7.



**Test-disconnect terminals**

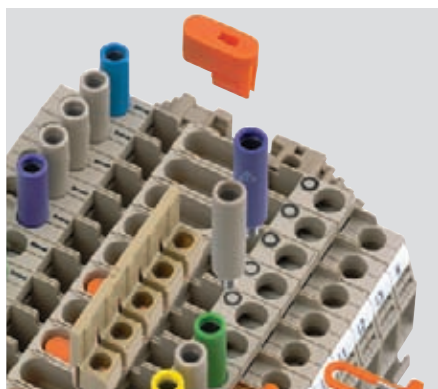
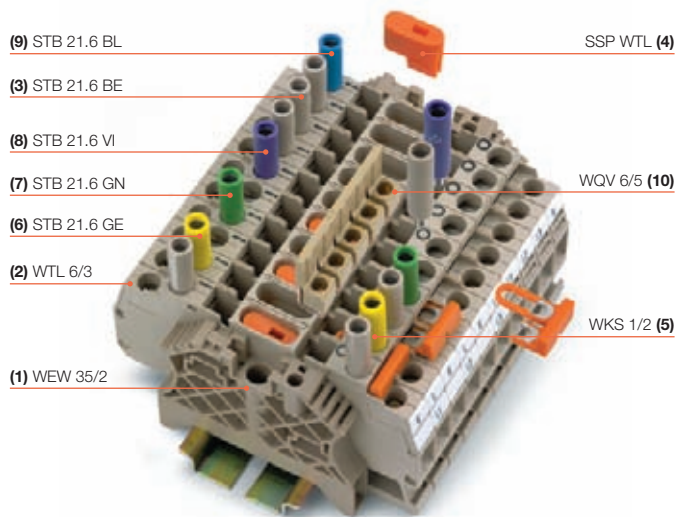
# Convenient test-disconnect terminals WTL 6/2, WTL 6/3

All the circuits occurring in practice can be realised with the WTL 6/2 and WTL 6/3 terminals plus a few accessories.

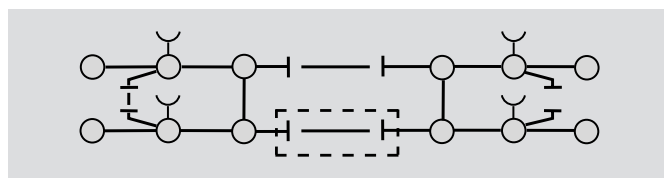
The short-circuit sliders are finger-touch safe – no risk of electric shock. Two cross-connections, e.g. for internal distribution of the contact point, can also be incorporated. The standard WQV 6/... cross-connections of the W-Series can be used here, which also permit terminals to be bypassed.

Thanks to the specially designed test sockets, both conventional test plugs and conventional safety test plugs can be used with the WTL 6/3.

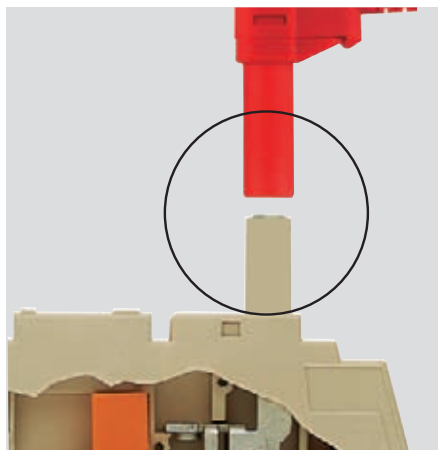
Another advantage of the WTL 6/3 is that one screwdriver fits all screws and also all sockets.



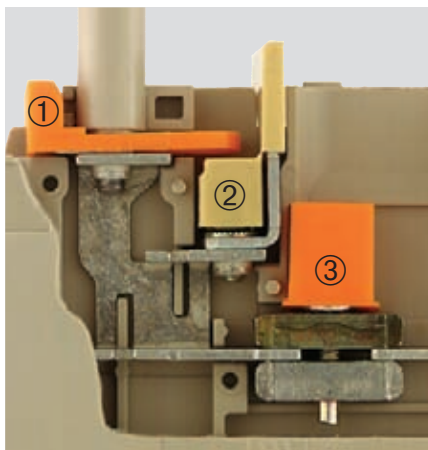
Optimised accessories for all circuit variations



Variation with maximum accessories



Safe test point to German standard



Compact design: ① sliding disconnect, ② cross-connection, ③ short-circuit slider



2 DEK markers per connection point

Test-disconnect terminal blocks for measuring with WTL 6/3

Ordering data

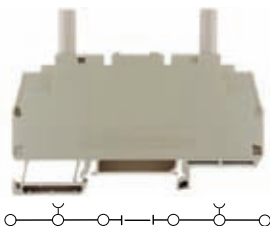
Pos.	Type	Order No.	Order No.	Qty.
1	WEW35/2/EWK1	1061200000	0206160000	2
2	WTL 6/3	1018800000	1018900000	10
3	STB 21.6 BE	1071000000	1071000000	14
4	SSP WTL	1604200000	1604200000	4
5	WKS 1/2	1604270000	1604270000	3

Optionally available for better labelling for WTL 6/3 (instead of 14 x pos. 3):

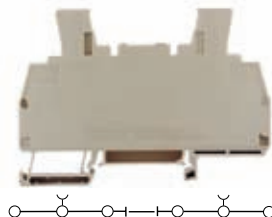
Pos.	Type	Order No.	Order No.	Qty.
3	STB 21.6 BE	1071000000	1071000000	7
6	STB 21.6 GE	1071010000	1071010000	2
7	STB 21.6 GN	1071020000	1071020000	2
8	STB 21.6 VI	1071030000	1071030000	2
9	STB 21.6 BL	1071080000	1071080000	1

Additionally available for a shared k-point:

Pos.	Type	Order No.	Order No.	Qty.
10	WQV 6/5	1062660000	1062660000	1



WTL 6/3/STB

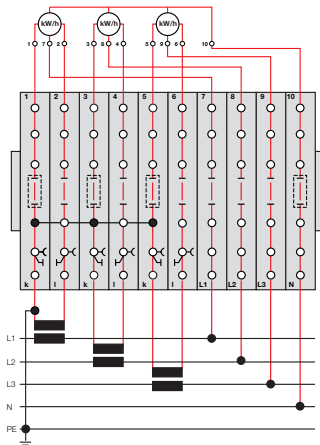


WTL 6/2

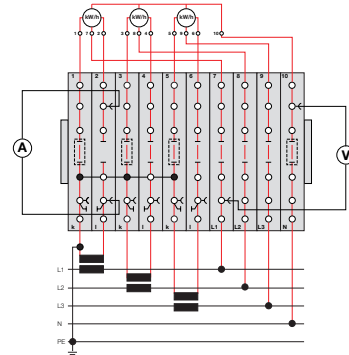
The disconnect test terminal WTL 6/3/STB offers the same functionality as the WTL 6/2. However, thanks to the special design of the test sockets both conventional test plugs as well as commercially available test plugs can be used.

Operating status

(with internal distribution of the k-point)



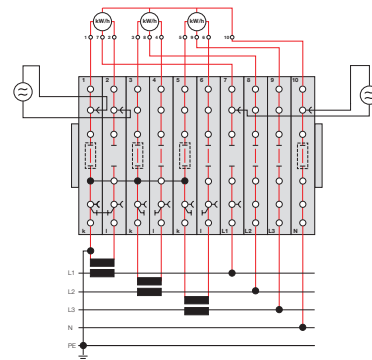
Comparison measurement for L1



Operation depending on the operating status:

1. Connect ammeter to test sockets of terminal 2.
2. Open disconnect slide link of terminal 2.
3. Connect voltmeter to test sockets of terminals 7 and 10.

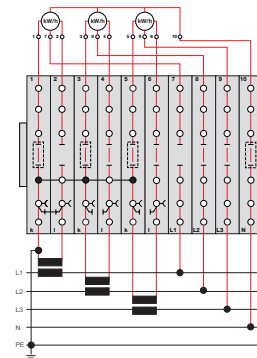
Meter test for L1 through external power supply



Operation depending on the operating status:

1. Close short-circuit slide of terminals 1 and 2.
2. Open disconnect slide link of terminals 2 and 7.
3. Connect external power supply to the sockets of terminals 1, 2 and 7, 10.

Changing the meter for L1



Operation depending on the operating status:

1. Close short-circuit slide of terminals 1 and 2.
2. Open disconnect slide link of terminals 2 and 7.
3. Disconnect meter for L1 at terminals 1, 2 and 7.

## Test-disconnect terminals

Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	With socket
	Without socket
Note	

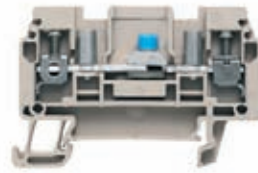
### Accessories

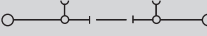
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
Connecting sleeve for cross-connector QL	
Mounting screw	
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
Cross-connection slider	
	2-pole
	3-pole
	4-pole
Connecting sleeve for QVS	
Mounting screw for QVS	
Testing / Checking	
	Test plug
	Socket, grey
	Socket, green
	Socket, violet
	Socket, blue
	Socket
Miscellaneous accessories	


Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WTL 4

4 mm<sup>2</sup>



6.1 x 61.3 x 40.7	
<b>41 / 6</b>	
<b>0.13...6</b>	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
32	28	28
4	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		
		
Rated connection		
0.5...6 / 1.5...4		
0.5...4 / 0.5...4		
0.4...0.7 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Usage as disconnect terminal with 400 V.		

Type	Qty	Order No.
WTL 4/STB	50	1754970000
WTL 4	50	1754960000

Type	current	Qty	Order No.
WQV 4/2	32 A	50	1051960000
WQV 4/3	32 A	50	1054560000
WQV 4/4	32 A	50	1054660000
WQV 4/10	41 A	20	1052060000
Width			
ZAP/TW 1	2 mm	50	1608740000
current			
QVS 2/4 SAKT4	32 A	20	1319260000
VH 16/5/3.5 SAK10-35		50	0309700000
BFSC M3X22 SAKT4		50	1319900000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000

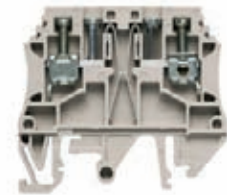
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

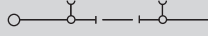
DEK 5/6 / WS 12/6


## WTL 4/2

4 mm<sup>2</sup>

### Enforced short-circuit function



6 x 56.5 x 50	
<b>11 / 6</b>	
<b>0.13...6</b>	

IEC 60947-7-1		
IEC	UL	CSA
500		
10		
4		
6 / 3		
A4 / V-0		
		
Rated connection		
0.5...6 / 1.5...6		
0.5...6 / 0.5...4		
0.5...0.8 Nm (M 3)		
10 / 0.6 x 3.5 mm		
2 conductors can be connected, similar to WDU 4N.		

Type	Qty	Order No.
WTL 4/2 STB	50	1881650000

Type	Qty	Order No.
WAP WTL4/2	50	1881640000
Width		
WAP WTL4/2	50	1881640000

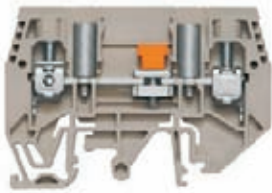
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

WS 12/6  
WTA 8-Series test adapter, WQV external cross-connection, end bracket and shield bus LS 2.8, refer to „Accessories“

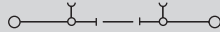
WTL 6/1 EN

6 mm<sup>2</sup>

Longitudinal - disconnect



7.9 x 65 x 48.5  
57 / 10  
0.5...10



IEC 60947-7-1

IEC	UL	CSA
630	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...10  
0.5...10 / 0.5...6  
0.8...1.6 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

Use as 500 V disconnect terminal. Conductor connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.0 Nm.

Type	Qty	Order No.
WTL 6/1 EN STB	50	1934820000
WTL 6/1 EN	50	1934810000
TS32 version on request		

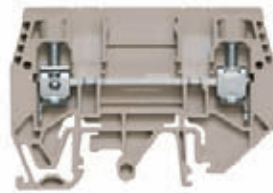
Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width			
WAP WTL6/1 L	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
QVS 2 SAKT1+2	41 A	20	0307300000
QVS 3 SAKT1+2	41 A	20	0329300000
QVS 4 SAKT1+2	41 A	20	0307400000
VH 16		50	0309700000
STB 21.6/45		50	1936240000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 35 IH/GE		50	0389000000
STB 35 IH/GN		50	0388900000
STB 35 IH/M		50	0389100000
STB 35 IH/BL		50	0388700000
STB 14/D6/4/M3 SAK10		50	0169900000

DEK 5/8 / WS 12/6,5

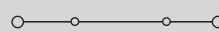
WTD 6/1 EN

6 mm<sup>2</sup>

Feed-through



7.9 x 65 x 48.5  
57 / 10  
0.5...10



IEC 60947-7-1

IEC	UL	CSA
630	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...10  
0.5...10 / 0.5...6  
0.8...1.6 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

Conductor connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.0 Nm.

Type	Qty	Order No.
WTD 6/1 EN	50	1934830000
TS32 version on request		

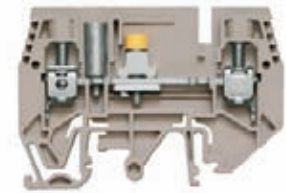
Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width			
WAP WTL6/1 L	1.5 mm	20	1957710000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
QVS 2 SAKT1+2	41 A	20	0307300000
QVS 3 SAKT1+2	41 A	20	0329300000
QVS 4 SAKT1+2	41 A	20	0307400000
VH 16		50	0309700000
STB 21.6/45		50	1936240000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 35 IH/GE		50	0389000000
STB 35 IH/GN		50	0388900000
STB 35 IH/M		50	0389100000
STB 35 IH/BL		50	0388700000
STB 14/D6/4/M3 SAK10		50	0169900000

DEK 5/8 / WS 12/6,5

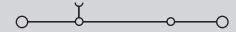
WTQ 6/1 EN

6 mm<sup>2</sup>

Cross-connect/disconnect (isolator)



7.9 x 65 x 48.5  
57 / 10  
0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		



Rated connection

0.5...10 / 1.5...  
0.5...10 / 0.5...6  
0.8...1.6 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

Conductor connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.0 Nm.

Type	Qty	Order No.
WTQ 6/1 EN STB	50	1934800000
WTQ 6/1 EN	50	1934790000
TS32 version on request		

Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
Width			
WAP WTL6/1	1.5 mm	20	1068300000
WTW WTL6/1 DB	1.5 mm	20	1068400000
current			
WKB 1/2		50	1604280000
WKB 1/3		50	1604300000
WKB 1/4		50	1604320000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 35 IH/GE		50	0389000000
STB 35 IH/GN		50	0388900000
STB 35 IH/M		50	0389100000
STB 35 IH/BL		50	0388700000
STB 14/D6/4/M3 SAK10		50	0169900000

DEK 5/8 / WS 12/6,5

## Test-disconnect terminals

Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

#### Note

### Ordering data

Version	With socket Without socket
Note	

### Accessories

Screwable cross-connection	
	2-pole 3-pole 4-pole 10-pole
	Connecting sleeve for cross-connector QL
	Mounting screw

#### End plate / partition

Dark beige Wemid  
Dark beige Wemid

#### Cross-connection slider



2-pole  
3-pole  
4-pole  
Connecting sleeve for QVS  
Mounting screw for QVS

#### Testing / Checking

Test plug  
Socket, grey  
Socket, green  
Socket, violet  
Socket, blue  
Socket

#### Miscellaneous accessories

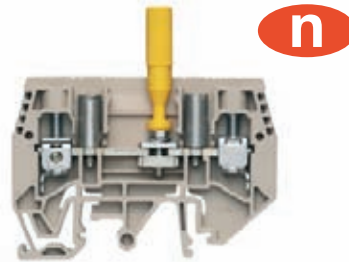
**Marking systems** (see assortment in catalogue 7)  
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

## WTL 6/1/STB/TNSC/EN

6 mm<sup>2</sup>

### Longitudinal - disconnect

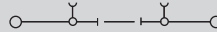


n

7.9 x 65 x 48.5

57 / 10

0.5...10



IEC 60947-7-1

IEC	UL	CSA
630	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		

® 

#### Rated connection

0.5...10 / 1.5...  
0.5...10 / 0.5...6  
0.8...1.6 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

Use as 500 V disconnect terminal. Conductor connection H07V-K10, H07V-R10 and AWG 8/7 with tightening torque of 1.0 Nm.

Type	Qty	Order No.
WTL 6/1/STB/TNSC/EN	50	1938820000
TS32 version on request		

Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000

#### Width

WAP WTL6/1 1.5 mm 20 1068300000  
WTW WTL6/1 DB 1.5 mm 20 1068400000

#### current

QVS 2 SAKT1+2 41 A 20 0307300000  
QVS 3 SAKT1+2 41 A 20 0329300000  
QVS 4 SAKT1+2 41 A 20 0307400000  
VH 19/6/4.2 SAKT1 50 0318000000  
BS 25 IH/GE SAKT1 50 0335700000

#### Width

PS 4 F.STB 4 7.6 mm 20 0299600000  
STB 35 IH/GE 50 0389000000  
STB 35 IH/GN 50 0388900000  
STB 35 IH/VI 50 0389100000  
STB 35 IH/BL 50 0388700000  
STB 14/D6/4/M3 SAK10 50 0169900000

DEK 5/8 / WS 12/6,5



Different current transformer circuits, e.g. for replacing measuring instruments or electricity meters, can be realised.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>



**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

**Ordering data**

Version	
	With socket
	Without socket
Note	

**Accessories**

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve for cross-connector QL
	Mounting screw
End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
Cross-connection slider	
	2-pole
	3-pole
	4-pole
	Connecting sleeve for QVS
	Mounting screw for QVS
Testing / Checking	
	Test plug
	Socket, grey
	Socket, green
	Socket, violet
	Socket, blue
	Socket
Miscellaneous accessories	

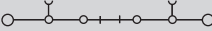
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	


**WTL 6/2**

6 mm<sup>2</sup>

**Longitudinal - disconnect**



8 x 87 x 61.8	
<b>57 / 10</b>	
<b>0.5...10</b>	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		
		
Rated connection		
0.5...10 / 1.5...10		
0.5...10 / 0.5...6		
0.8...1.6 Nm (M 3.5)		
12 / 4.0 x 0.8 mm		

Type	Qty	Order No.
WTL 6/2	50	1017700000
TS32 version on request		

Type	current	Qty	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000

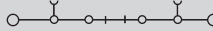
WS 12/6,5	For further disconnect test terminal accessories, see chapter „Accessories“
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**WTL 6/3**

6 mm<sup>2</sup>

**Longitudinal - disconnect**



7.9 x 87 x 65	
<b>57 / 10</b>	
<b>0.5...10</b>	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		
		
Rated connection		
0.5...10 / 1.5...10		
0.5...10 / 0.5...6		
0.8...1.6 Nm (M 3.5)		
12 / 4.0 x 0.8 mm		

Type	Qty	Order No.
WTL 6/3/STB	50	1018600000
WTL 6/3	50	1018800000
TS32 version on request		

Type	current	Qty	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 21.6/IH/GE WTL6/3	6.2 mm	50	1071010000
STB 21.6/IH/GN WTL6/3	6.2 mm	50	1071020000
STB 21.6/IH/VI WTL6/3	6.2 mm	50	1071030000
STB 21.6/IH/BL WTL6/3	6.2 mm	50	1071080000

DEK 5/8 / WS 12/6,5	For further disconnect test terminal accessories, see chapter „Accessories“
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## Test-disconnect terminals

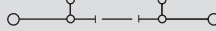
## WTL 6/4 FF

## Longitudinal disconnecter



Width x length x height mm  
 max. current / max. cond. cross-section A/mm<sup>2</sup>  
 max. clamping range mm<sup>2</sup>

11 x 76.5 x 52  
 41 / 6  
 0.13 ... 6



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Tightening torque range, clamp. screw/disconnector	Nm
Approvals	
Note	

IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
800	600	600	
500 V for use as test-disconnect terminal			
41	30	30	
6	AWG 26 ... 10	AWG 26 ... 10	
1.2 ... 1.9 / 0.5 ... 0.8			




## Ordering data

Version
Note

Type	Qty.	Order No.
WTL 6/4 FF	50	1887210000
insulated cable lug needed		

## Accessories

Cross-connection
ZQV: plug-in cross-connection 2-pole 
End plate/partition plate
Wemid, dark beige
End bracket
Screw
Connecting sleeves
Cross-connection lugs
Cross-connection
Insulating sleeve
Cross-connection plug
Cable lug
Tools
Screwdriver
Crimping tools
Marking systems
Tags
For detailed information on further accessories and their use see chapter "Accessories".

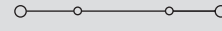
Type	Qty.	Order No.
ZQV 10/2	25	1739680000
WAP WTL6/4FF	20	1887240000
EWK 1/TS 32	100	0206160000
WEW 35/2 / TS 35	100	1061200000
EW 35 /SCHA/M3	100	0258660000
BS M3x20		0303000000
BS M3x20 CuNi		0377100000
VH 13.5		0248500000
QL 2 WTL 6/4 FF		1897010000
QL 3 WTL 6/4 FF		1897020000
QL 4 WTL 6/4 FF		1897030000
QL 10 WTL 6/4 FF		1897090000
QL 50 WTL 6/4 FF		1897100000
Q 2 WTL 6/4 FF		1897110000
Q 3 WTL 6/4 FF		1897120000
Q 4 WTL 6/4 FF		1897130000
Q 10 WTL 6/4 FF		1897190000
DS 13.5 WTL 6/4		1897000000
QS 2 (2-pole)		0270760000
LIR 1.5 M4 V		9200090000
LIR 2.5 M4 V		9200170000
LIR 6 M4 V		9200230000
SDI 0.8 x 4.0		9008400000
SD 0.8 x 4.0		9008340000
SDIZ 0.8 x 5.5		9008640000
CTI 6		9006120000
WS 10/5 / DEK 5		
For additional test-disconnect terminal accessories, refer to the Accessories Chapter.		

## WTD 6/4 FF

## Feed-through terminal



11 x 76.5 x 52  
 41 / 6  
 0.13 ... 6



IEC 60947-7-1 / VDE 0100-537

IEC	UL	CSA	EN 50019
800	600	600	
500 V for use as test-disconnect terminal			
41	30	30	
6	AWG 26 ... 10	AWG 26 ... 10	
1.2 ... 1.9			



Type	Qty.	Order No.
WTD 6/4 FF	50	1887220000
insulated cable lug needed		

Type	Qty.	Order No.
ZQV 10/2	25	1739680000
WAP WTL6/4FF	20	1887240000
EWK 1/TS 32	100	0206160000
WEW 35/2 / TS 35	100	1061200000
EW 35 /SCHA/M3	100	0258660000
BS M3x20		0303000000
BS M3x20 CuNi		0377100000
VH 13.5		0248500000
QL 2 WTL 6/4 FF		1897010000
QL 3 WTL 6/4 FF		1897020000
QL 4 WTL 6/4 FF		1897030000
QL 10 WTL 6/4 FF		1897090000
QL 50 WTL 6/4 FF		1897100000
Q 2 WTL 6/4 FF		1897110000
Q 3 WTL 6/4 FF		1897120000
Q 4 WTL 6/4 FF		1897130000
Q 10 WTL 6/4 FF		1897190000
DS 13.5 WTL 6/4		1897000000
QS 2 (2-pole)		0270760000
LIR 1.5 M4 V		9200090000
LIR 2.5 M4 V		9200170000
LIR 6 M4 V		9200230000
SDI 0.8 x 4.0		9008400000
SD 0.8 x 4.0		9008340000
SDIZ 0.8 x 5.5		9008640000
CTI 6		9006120000
WS 10/5 / DEK 5		
For additional test-disconnect terminal accessories, refer to the Accessories Chapter.		



WTL 35

35 mm<sup>2</sup>

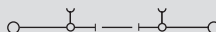


width x length x height with TS 35 x 15 mm  
 max. current / max. cond. cross-section A/mm<sup>2</sup>  
 max. clamping range mm<sup>2</sup>

16 / 100 / 68

125 / 35

35



**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	

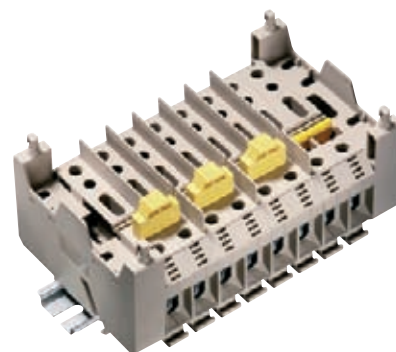
Clamped conductors	
„e“ solid H07V-U	mm <sup>2</sup>
„m“ stranded H07V-R	mm <sup>2</sup>
„f“ flexible H07V-K	mm <sup>2</sup>
„f“ flexible H07V-K mit AEH	mm <sup>2</sup>
Tightening torque range clamping screw	Nm
Tightening torque slider screw	Nm
Stripping length/Clamping screw/Blade size	mm/-

**Note**

IEC 60 947-7-1

500
125
35
6 / 3
B9 / V-0

Rated connection	
4 ... 16	
10 ... 35	
4 ... 35	
4 ... 35	
4	
1,2	
18 / M6 / 6.5 x 1.2	



**Ordering data**

Ausführung		
dark beige Wemid	with 2x test socket	
	with 1x test socket	
	with Cross-connection channel Type WQV 35	

**Note**

Type	Current [A]	Qty.	Order No.
WTL 35/2/STB	125	10	1925030000
WTL 35/1/STB	125	10	1925060000
WTL 35/1/STB/WQV	125	10	1925050000

**Accessories**

End bracket	
width x length x height with TS 35 x 15	18 / 100 / 79.4 mm
End bracket	dark beige Wemid

Cross-connection	
Short-circuit plugs	yellow Wemid
Cross-connection (screwed) / permanent	2-pole

Cover	
width x length x height with TS 35 x 15	155/219/62 mm
Cover	
Fixing element for cover profile	dark beige Wemid

Screwdriver	
	slot-head screwdriver

Type	Qty.	Order No.
WEW WTL 35	10	1925040000
WQS 2/16 / 5	5	1925070000
WQV 35/2	50	1053060000

ADHB / 8 WTL 35	1	2334730000
BFEL + BEMU WEW WTL 35	20	1964820000
SD 1.2 x 6.5 x 150	1	9009010000

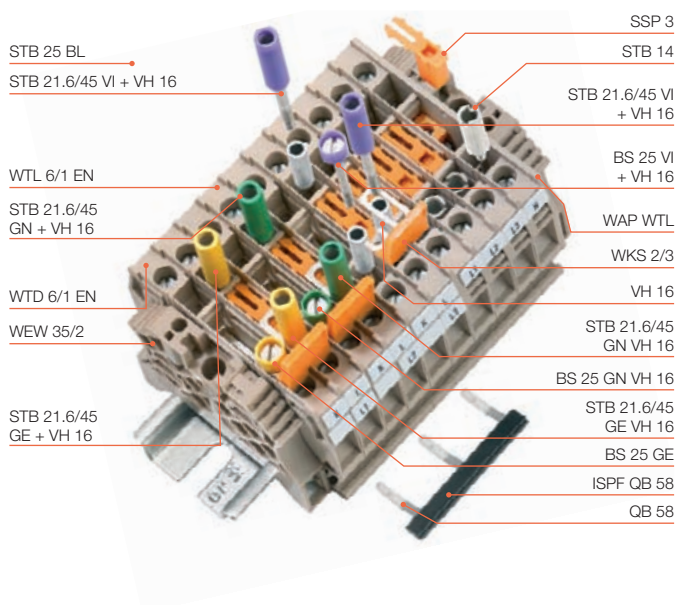


Marking systems	
	Marking tags

WS 12/6
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## Test-disconnect terminals

### Accessories for test-disconnect terminals



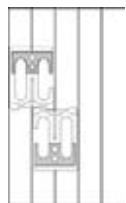
### Cross-connection slider QVS ...

Connection sleeves VH 19 and fixing screws BS 25 (or sockets StB 35) are required for fastening the QVS in the individual terminals. The fixing screws have an insulating sleeve as colour marking and a screwdriver guide. Cross-connection sliders are designed so that the sockets inserted in the terminals remain available for test plugs at every position. The 2-pole version type QVS 2S is designed to slide with test plugs plugged in. If the option of testing is required when the QVS is plugged in, socket StB 35 can be used for fastening.

The clearance and creepage sections required for the rated voltage of the terminal are changed when accessories are fitted.

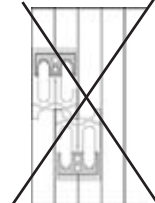
Sockets **type StB** are screwed into the busbar of the terminal. They take test plugs type PS4 or cross-connectors type QS2.

### QVSK 2 (167036)



WTL6/1, WTD6/1

### QVS 2 (030730)



WTL6/1, WTD6/1

Note:

QVS 2 cannot be switched offset to each other.

### Technical data

Rated voltage		Rated voltage	
for neighbouring	rated voltage	for neighbouring	rated voltage
QVS	63 V	STB 25	63 V
WQV	up to 400 V	STB 30.5	63 V
QL	250 V	STB 35	63 V

SSP WTL, SSP 3 and SSP 4 prevent unwanted opening or closing of current circuits. They block the disconnecting slider in its particular position. The lockout device is easily pressed into the terminal, but can only be removed again with a tool.

To retain the rated voltage, partition plates TW or partition discs TSch have to be used, except with WQV.



Type	Qty.	Order No.
SSP 3	100	0531760000
SSP 4	20	1319360000
SSP WTL	100	1604200000

### QVS 1

#### Cross-connection slider



QVS QVS QVSK 2 QVS 2S

Type	No. of poles	Qty.	Order No.
QVS 2	2	20	0307300000
QVSK 2	2	20	1670360000
QVS 3	3	20	0329300000
QVS 4	4	20	0307400000
QVS 2S	2	20	0358460000

### STB

#### Cross-connection slider



Type	Colour	Qty.	Order No.
<b>STB 14</b>			
STB 14		50	0169900000
<b>STB 25</b>			
STB 21.6/45 BL	blue	50	1936290000
STB 21.6/45 DB d.	blue	50	1938790000
STB 21.6/45 GE	yellow	50	1936240000
STB 21.6/45 GN	green	50	1936250000
STB 21.6/45 GR	grey	50	1936280000
STB 21.6/45 RT	red	50	1936300000
STB 21.6/45 SW	black	50	1936270000
STB 21.6/45 VI	violet	50	1936260000
<b>STB 30.5</b>			
STB 30.5	black	50	0341000000
STB 30.5	grey	50	0341100000
STB 30.5	blue	50	0341200000
STB 30.5	red	50	0341300000
STB 30.5	green	50	0341400000
STB 30.5	yellow	50	0341500000
STB 30.5	violet	50	0341600000
<b>STB 35</b>			
STB 35	yellow	50	0389000000
STB 35	green	50	0388900000
STB 35	violet	50	0389100000
STB 35	black	50	0388500000
STB 35	grey	50	0388600000
STB 35	blue	50	0388700000
STB 35	red	50	0388800000

Accessories for test-disconnect terminals

BS fixing screws

VH connecting sleeves

WQV cross-connections

WQV cross-connections allow for finger and hand-safe connection between neighbouring terminals in accordance with VBG 4.

QL cross-connection lug

Model QL cross-connection links serve as fixed (i.e. non-switchable) cross-connections when used with WLT 6.1 test-disconnect terminals. They are fastened with connecting sleeves VH 12 and fixing screws BS M 3 x 20 (or sockets StB 30.5). The clearance and creepage distances required for the rated voltage of the terminal can be changed when accessories are installed. This applies in particular to the cross-connection of neighbouring terminals of differing potential.

WKB / WKS cross-connection bridge

WKB can be inserted from above in the case of cross-disconnect terminal type WTQ 6/1. The integrated disconnect slider is then responsible for connection or disconnection.

QS2 cross-connection plug

For sockets diameter 4 mm, for loads up to 44 A..

BS / VH



Type	Colour	Qty.	Order No.
<b>Fixing screws</b>			
BS 25	yellow	50	0335700000
BS 25	green	50	0335600000
BS 25	violet	50	0335800000
BS 25	grey	50	0335300000
BS 25	black	50	0335200000
BS 25	blue	50	0335400000
BS 25	red	50	0335500000
BS 25	blank	50	0334700000
KISC M3X20		100	0377100000
SAK10 CU5			
<b>Connecting sleeves</b>			
VH 19		50	0318000000
CuZn 39 (brass alloy)			
VH 12		100	0249000000
E-Cu 57 (copper alloy)			

WQV / QL



WQV (only for WTL 6/2, WTL 6/3)

Type	No. of poles	Qty.	Order No.
<b>WQV</b>			
WQV 6/2	2	50	1052360000
WQV 6/3	3	50	1054760000
WQV 6/4	4	50	1054860000
WQV 6/5	5	50	1062660000
WQV 6/7	7	50	1062680000
WQV 6/10	10	20	1052260000
WKS 2/2	2	50	1936150000
WKS 2/3	3	50	1936140000
<b>QL</b>			
QL 2	2	50	0194300000
QL 3	3	50	0194400000
QL 4	4	50	0194500000
QL 5	5	50	0220500000
QL 6	6	50	0220600000
QL 10	10	20	0338300000
QL 15	15	10	0221200000

WKS / WKB



WKS

WKB

Type	No. of poles	Qty.	Order No.
<b>WQV</b>			
WKB 1/2	2	50	1604280000
WKB 1/3	3	50	1604300000
WKB 1/4	4	50	1604320000
WKB 1/10	10	20	1604330000
<b>WKS</b>			
WKS 1/2	2	50	1604270000
WKS 1/3	3	50	1604290000
WKS 1/4	4	50	1604310000
WKS 2/2	2	50	1936150000
WKS 2/3	3	50	1936140000

QS 2



Type	No. of poles	Qty.	Order No.
<b>WQV</b>			
QS 2	2	20	0270960000
x = 8 mm, y = 16 mm			
QS 2	2	20	0270860000
x = 10 mm, y = 20 mm			
QS 2	2	20	0270760000
x = 12 mm, y = 20 mm			

## Terminals with spring-loaded cable clamps

Spring below clamping yoke ensures additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
Note	

### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 4 SL

4 mm<sup>2</sup>



6.1 x 60 x 47	
41 / 6	
0.22...6	

IEC 60947-7-1				Ex e ll Ex II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
500	600	300	275	500	150	300	275
32	30	25	28	41	45	45	36
4	AWG 22...10	AWG 22...10	4	6	AWG 20...8	AWG 20...8	6
				6 / 3			
				A4 / V-0			
				SIRA 02ATEX3242 U			
Rated connection							
0.5...6 / 1.5...6							
0.5...4 / 0.5...4							
0.5...1.0 Nm (M 3)							
15 / 0.6 x 3.5 mm							
0.5...1.5							
0.5...1.5 / 0.5...1.5							
Note							
Note the max. current of the terminal (41 A) when using the cross-connector!							

Type	Qty	Order No.
WDU 4 SL	50	9537440000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000

Marking systems	
	WS 12/6
Hook-shaped cable lugs 1-2.5mm <sup>2</sup> thin version order no. 9036300000 (100 pcs.)	

## WDU 6 SL

6 mm<sup>2</sup>



7.9 x 60 x 47	
57 / 10	
0.5...10	

IEC 60947-7-1				Ex e ll Ex II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
500	150	300	275	500	150	300	275
41	45	45	36	41	45	45	36
6	AWG 20...8	AWG 20...8	6	6	AWG 20...8	AWG 20...8	6
				6 / 3			
				A5 / V-0			
				SIRA 02ATEX3242 U			
Rated connection							
0.5...10 / 1.5...10							
0.5...6 / 0.5...6							
0.8...1.4 Nm (M 3.5)							
16 / 4.0 x 0.8 mm							
1.5...2.5							
1.5...2.5 / 0.5...2.5							
Note							
ESI rated data: 500 V/24 A / Note the max. current of the terminal (57 A) when using the cross-connector!							

Type	Qty	Order No.
WDU 6 SL	50	9537460000

Type	current	Qty	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000

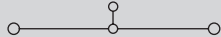
Marking systems	
	DEK 5/8 / WS 12/6.5
Hook-shaped cable lugs, wide design 0.25-1.5mm <sup>2</sup> , order no. 9036290000 (100 pcs.); and 1-2.5mm <sup>2</sup> thin version, order no.	

WDU 10 SL

10 mm<sup>2</sup>



9.9 x 60 x 47  
76 / 16  
1.31...16



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	150	300	275
57	50	65	50
10	AWG 16...8	AWG 16...8	10
6 / 3			
A6 / V-0			

SIRA 02ATEX3242 U

Rated connection	
1.5...16 / 1.5...16	
1...6 / 1.5...10	
1.2...2.4 Nm (M 4)	
17 / 1.0 x 5.5 mm	
2.5...4	
2.5...4 / 1...4	
ESI rated data: 500 V/36 A / 16 mm <sup>2</sup> stranded connection must be tightened with 2 Nm.	

Type	Qty	Order No.
WDU 10 SL	50	9537480000

Type	Qty	Order No.
<b>current</b>		
WQV 10/2	57 A 50	1052560000
WQV 10/3	57 A 50	1054960000
WQV 10/4	57 A 50	1055060000
WQV 10/10	57 A 20	1052460000
<b>Width</b>		
WAP 2.5-10	1.5 mm 50	1050000000
WAP 2.5-10 SW	1.5 mm 50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm 20	1050100000
WEW 35/2	8 mm 100	1061200000
WTA 5/1	5 mm 25	1051260000

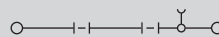
DEK 5/5 / WS 12/6,5  
Hook-shaped cable lugs, wide design 0.25-1.5mm<sup>2</sup>, order no. 9036290000 (100 pcs.); and 1-2.5mm<sup>2</sup> thin version, order no.

WTR 4 SL

4 mm<sup>2</sup>



6.1 x 61.5 x 48.6  
32 / 6  
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	22	24
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

Rated connection	
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...0.6 Nm (M 3)	
13 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
UL/CSA 600 V possible with end plate WAP or W partition plate.	

Type	Qty	Order No.
WTR 4 SL	50	7910270000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A 60	60	1758250000
ZQV 4N/3 GE	32 A 60	60	1762630000
ZQV 4N/4 GE	32 A 60	60	1762620000
ZQV 4N/10 GE	32 A 20	20	1758260000
ZQV 4N/20 GE	32 A 20	20	1909020000
<b>Width</b>			
WAP 2.5-10	1.5 mm 50	50	1050000000
WAP 2.5-10 SW	1.5 mm 50	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm 20	20	1050100000
WEW 35/2	8 mm 100	100	1061200000

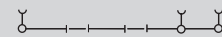
DEK 5/6 / WS 12/6  
Hook-shaped cable lugs 1 - 2.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs)

WTR 4 SL STB

4 mm<sup>2</sup>



6.1 x 61.5 x 48.6  
32 / 6  
0.22...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	22	24
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

Rated connection	
0.5...6 / 1.5...6	
0.5...4 / 0.5...4	
0.5...0.6 Nm (M 3)	
13 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
UL/CSA 600 V possible with end plate WAP or WTW partition plate.	

Type	Qty	Order No.
WTR 4 STB SL	50	7910300000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A 60	60	1758250000
ZQV 4N/3 GE	32 A 60	60	1762630000
ZQV 4N/4 GE	32 A 60	60	1762620000
ZQV 4N/10 GE	32 A 20	20	1758260000
ZQV 4N/20 GE	32 A 20	20	1909020000
<b>Width</b>			
WAP 2.5-10	1.5 mm 50	50	1050000000
WAP 2.5-10 SW	1.5 mm 50	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm 20	20	1050100000
WEW 35/2	8 mm 100	100	1061200000

DEK 5/6 / WS 12/6  
Hook-shaped cable lugs 1 - 2.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs)

## Terminals with spring-loaded cable clamps

Spring below clamping yoke ensures additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	Type	Qty	Order No.
Dark beige Wemid	WDU 4 SL/EN	50	9537450000
Dark beige Wemid (combi clip-on feet TS32/25)	WDU 4 SL/EN SW	50	9537510000
Black Wemid (combi clip-on feet TS32/25)			
Note			

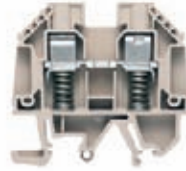
### Accessories

Pluggable cross-connection	
2-pole	ZQV 4N/2 GE
3-pole	ZQV 4N/3 GE
4-pole	ZQV 4N/4 GE
10-pole	ZQV 4N/10 GE
20-/24-pole	ZQV 4N/20 GE
Screwable cross-connection	
2-pole	WQV 4/2
3-pole	WQV 4/3
4-pole	WQV 4/4
10-pole	WQV 4/10
End plate / partition	
Dark beige Wemid	WAP 2.5-10
Black Wemid	WAP 2.5-10 SW
Dark beige Wemid	WAP 16+35 WTW 2.5-10
End bracket	
Dark beige Wemid	WEW 35/2
Testing / Checking	
Standard	WTA 3 WDU4

Marking systems	
(see assortment in catalogue 7)	WS 12/6
Marking tags	Hook-shaped cable lugs 1-2.5mm <sup>2</sup> thin version order no. 9036300000 (100 pcs.)
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 4 SL/EN

4 mm<sup>2</sup>



6.1 x 60 x 47	
41 / 6	
0.22...6	

IEC 60947-7-1				Ex e ll Ex II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
500	600	300	275	500	150	300	275
32	30	25	28	41	45	45	36
4	AWG 22...10	AWG 22...10	4	6	AWG 20...8	AWG 20...8	6
				6 / 3			
				A4 / V-0			
				SIRA 02ATEX3242 U			
Rated connection							
0.5...6 / 1.5...6				0.5...10 / 1.5...10			
0.5...4 / 0.5...4				0.5...6 / 0.5...6			
0.5...1.0 Nm (M 3)				0.8...1.4 Nm (M 3.5)			
15 / 0.6 x 3.5 mm				16 / 4.0 x 0.8 mm			
				1.5...2.5			
0.5...1.5				1.5...2.5 / 0.5...2.5			
0.5...1.5 / 0.5...1.5							
Note the max. current of the terminal (41 A) when using the cross-connector!							

Type	Qty	Order No.
WDU 4 SL/EN	50	9537450000
WDU 4 SL/EN SW	50	9537510000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000

Marking systems	
(see assortment in catalogue 7)	WS 12/6
Marking tags	Hook-shaped cable lugs 1-2.5mm <sup>2</sup> thin version order no. 9036300000 (100 pcs.)
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDU 6 SL/EN

6 mm<sup>2</sup>



7.9 x 60 x 47	
57 / 10	
0.5...10	

IEC 60947-7-1				Ex e ll Ex II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
500	150	300	275	500	150	300	275
41	45	45	36	41	45	45	36
6	AWG 20...8	AWG 20...8	6	6	AWG 20...8	AWG 20...8	6
				6 / 3			
				A5 / V-0			
				SIRA 02ATEX3242 U			
Rated connection							
0.5...10 / 1.5...10				0.5...10 / 1.5...10			
0.5...6 / 0.5...6				0.5...6 / 0.5...6			
0.8...1.4 Nm (M 3.5)				0.8...1.4 Nm (M 3.5)			
16 / 4.0 x 0.8 mm				16 / 4.0 x 0.8 mm			
				1.5...2.5			
0.5...1.5				1.5...2.5 / 0.5...2.5			
0.5...1.5 / 0.5...1.5							
ESI rated data: 500 V/24 A / Note the max. current of the terminal (57 A) when using the cross-connector!							

Type	Qty	Order No.
WDU 6 SL/EN	50	9537470000
WDU 6 SL/EN SW	50	9537430000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
current			
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
Width			
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000

Marking systems	
(see assortment in catalogue 7)	DEK 5/8 / WS 12/6.5
Marking tags	Hook-shaped cable lugs, wide design 0.25-1.5mm <sup>2</sup> , order no. 9036290000 (100 pcs.); and 1-2.5mm <sup>2</sup> thin version, order no. 9036300000 (100 pcs.)
For detailed information on other accessories and applications, refer to the „Accessories“ section	

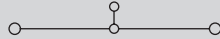


**WDU 10 SL/EN**

**10 mm<sup>2</sup>**



9.9 x 56.6 x 47  
**76 / 16**  
**1.31...16**



IEC 60947-7-1 Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
500	150	300	275
57	50	65	50
10	AWG 16...8	AWG 16...8	10
6 / 3			
A6 / V-0			

**UL** SIRA 02ATEX3242 U

**Rated connection**

1.5...16 / 1.5...16  
1...6 / 1.5...10  
1.2...2.4 Nm (M 4)  
17 / 1.0 x 5.5 mm

2.5...4  
2.5...4 / 1...4

ESI rated data: 500 V/36 A / 16 mm<sup>2</sup> stranded connection must be tightened with 2 Nm.

Type	Qty	Order No.
WDU 10 SL/EN	50	<b>9537490000</b>
WDU 10 SL/EN SW	50	<b>9537410000</b>

Type	Qty	Order No.
<b>current</b>		
WQV 10/2	57 A 50	<b>1052560000</b>
WQV 10/3	57 A 50	<b>1054960000</b>
WQV 10/4	57 A 50	<b>1055060000</b>
WQV 10/10	57 A 20	<b>1052460000</b>
<b>Width</b>		
WAP 2.5-10	1.5 mm 50	<b>1050000000</b>
WAP 2.5-10 SW	1.5 mm 50	<b>1050010000</b>
WAP 16+35 WTW 2.5-10	1.5 mm 20	<b>1050100000</b>
WEW 35/2	8 mm 100	<b>1061200000</b>
WTA 5/1	5 mm 25	<b>1051260000</b>

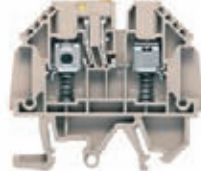
DEK 5/5 / WS 12/6,5

Hook-shaped cable lugs, wide design 0.25-1.5mm<sup>2</sup>, order no. 9036290000 (100 pcs.); and 1-2.5mm<sup>2</sup> thin version, order no. 9036300000 (100 pcs.)

**WTR 4 SL/EN**

**4 mm<sup>2</sup>**

with clamping screw



6.1 x 61.5 x 48.6  
**32 / 6**  
**0.22...6**



IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	22	24
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

**UL**

**Rated connection**

0.5...6 / 1.5...6  
0.5...4 / 0.5...4  
0.5...0.6 Nm (M 3)  
13 / 0.6 x 3.5 mm

0.5...1.5  
0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or W partition plate.

Type	Qty	Order No.
WTR4 SL/EN	50	<b>7910360000</b>
WTR4 SL/EN SW	50	<b>7910380000</b>

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A 60	<b>1758250000</b>	
ZQV 4N/3 GE	32 A 60	<b>1762630000</b>	
ZQV 4N/4 GE	32 A 60	<b>1762620000</b>	
ZQV 4N/10 GE	32 A 20	<b>1758260000</b>	
ZQV 4N/20 GE	32 A 20	<b>1909020000</b>	
<b>Width</b>			
WAP 2.5-10	1.5 mm 50	<b>1050000000</b>	
WAP 2.5-10 SW	1.5 mm 50	<b>1050010000</b>	
WAP 16+35 WTW 2.5-10	1.5 mm 20	<b>1050100000</b>	
WEW 35/2	8 mm 100	<b>1061200000</b>	

DEK 5/6 / WS 12/6

Hook-shaped cable lugs 1 - 2.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs)

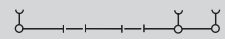
**WTR 4 StB SL/EN**

**4 mm<sup>2</sup>**

With socket



6.1 x 61.5 x 48.6  
**32 / 6**  
**0.22...6**



IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	22	24
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

**UL**

**Rated connection**

0.5...6 / 1.5...6  
0.5...4 / 0.5...4  
0.5...0.6 Nm (M 3)  
13 / 0.6 x 3.5 mm

0.5...1.5  
0.5...1.5 / 0.5...1.5

UL/CSA 600 V possible with end plate WAP or WTW partition plate.

Type	Qty	Order No.
WTR4 SL/EN STB	50	<b>7910390000</b>
WTR4 SL/EN STB SW	50	<b>7910410000</b>

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A 60	<b>1758250000</b>	
ZQV 4N/3 GE	32 A 60	<b>1762630000</b>	
ZQV 4N/4 GE	32 A 60	<b>1762620000</b>	
ZQV 4N/10 GE	32 A 20	<b>1758260000</b>	
ZQV 4N/20 GE	32 A 20	<b>1909020000</b>	
<b>Width</b>			
WAP 2.5-10	1.5 mm 50	<b>1050000000</b>	
WAP 2.5-10 SW	1.5 mm 50	<b>1050010000</b>	
WAP 16+35 WTW 2.5-10	1.5 mm 20	<b>1050100000</b>	
WEW 35/2	8 mm 100	<b>1061200000</b>	

DEK 5/6 / WS 12/6

Hook-shaped cable lugs 1 - 2.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs)



## Terminals with spring-loaded cable clamps

Spring below clamping yoke ensures additional contact stability.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

#### Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

#### Note

### Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)

#### Note

### Accessories

#### Pluggable cross-connection

	2-pole	ZQV 4N/2 GE	32 A	60	1758250000
	3-pole	ZQV 4N/3 GE	32 A	60	1762630000
	4-pole	ZQV 4N/4 GE	32 A	60	1762620000
	10-pole	ZQV 4N/10 GE	32 A	20	1758260000
	20-/24-pole	ZQV 4N/20 GE	32 A	20	1909020000

#### Screwable cross-connection

	2-pole				
	3-pole				
	4-pole				
	10-pole				

#### End plate / partition

	Dark beige Wemid	Black Wemid

#### End bracket

	Dark beige Wemid
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#### Testing / Checking

	Standard
--	----------

#### Marking systems

	(see assortment in catalogue 7)
	Marking tags

#### For detailed information on other accessories and applications, refer to the „Accessories“ section

## WTR 4 SI SL

4 mm<sup>2</sup>

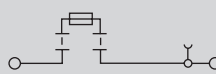
### With fuse holder



6.1 x 61.5 x 80.5

6.3 / 6

0.22...6



IEC 60947-7-1

IEC	UL	CSA
400	300	300
6.3	6.3	6.3
4	AWG 22...10	AWG 22...10
6 / 3		
A4 / V-0		

IEC 60947-7-1

#### Rated connection

0.5...6 / 1.5...6
0.5...4 / 0.5...4
0.5...0.6 Nm (M 3)
13 / 0.6 x 3.5 mm
0.5...1.5
0.5...1.5 / 0.5...1.5

#### Note

## WTL 6 SL

6 mm<sup>2</sup>

### Longitudinal - disconnecter



7.9 x 82.7 x 50.4

57 / 10

0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
6 / 3		
A5 / V-0		

IEC 60947-7-1

#### Rated connection

0.5...10 / 1.5...10
0.5...6 / 0.5...6
0.8...1.6 Nm (M 3.5)
16 / 4.0 x 0.8 mm
1.5...2.5
1.5...2.5 / 1.5...2.5

ESI rated data: 500 V/24 A.

Type	Qty	Order No.
WTL 6 SL	50	9538070000

Type	Qty	Order No.
WTR 4 SI SL	25	7910330000

Type	current	Qty	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000


Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000

WEW 35/2	8 mm	100	1061200000
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Type	current	Qty	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000

Width			
WTW EN	3 mm	20	1058800000
WEW 35/2	8 mm	100	1061200000



#### Marking systems

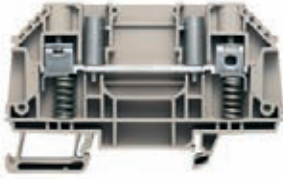
	WS 12/6,5
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Hook-shaped cable lugs 0.25-1.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs) / 1-2.5 mm<sup>2</sup> (black) order no. 9036300000 (100 pcs)

**WTD 6 SL**

6 mm<sup>2</sup>

Feed-through



7.9 x 82.7 x 50.4

57 / 10

0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
	6 / 3	
	A5 / V-0	



**Rated connection**

0.5...10 / 1.5...10

0.5...6 / 0.5...6

0.8...1.6 Nm (M 3.5)

16 / 4.0 x 0.8 mm

1.5...2.5

1.5...2.5 / 1.5...2.5

ES1 rated data: 500 V/24 A.

Type	Qty	Order No.
WTD 6 SL	50	9538090000

Type	Qty	Order No.
<b>current</b>		
QL 2 SAK6N	32 A	50 0194300000
QL 3 SAK6N	57 A	50 0194400000
QL 4 SAK6N	57 A	50 0194500000
QL 10 SAK6N	32 A	20 0338300000
<b>Width</b>		
WTW EN	3 mm	20 1058800000
WEW 35/2	8 mm	100 1061200000

WS 12/6,5

Hook-shaped cable lugs 0.25-1.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs) / 1-2.5 mm<sup>2</sup> (black) order no. 9036300000 (100 pcs)

**WTL 6 SL/EN**

6 mm<sup>2</sup>

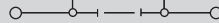
Longitudinal - disconnecter



7.9 x 82.7 x 50.4

57 / 10

0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
	6 / 3	
	A5 / V-0	



**Rated connection**

0.5...10 / 1.5...10

0.5...6 / 0.5...6

0.8...1.6 Nm (M 3.5)

16 / 4.0 x 0.8 mm

1.5...2.5

1.5...2.5 / 1.5...2.5

ES1 rated data: 500 V/24 A.

Type	Qty	Order No.
WTL 6 SL/EN	50	9538080000
WTL 6 SL/EN SW	50	9538030000

Type	Qty	Order No.
<b>current</b>		
QL 2 SAK6N	32 A	50 0194300000
QL 3 SAK6N	57 A	50 0194400000
QL 4 SAK6N	57 A	50 0194500000
QL 10 SAK6N	32 A	20 0338300000
<b>Width</b>		
WTW EN	3 mm	20 1058800000
WEW 35/2	8 mm	100 1061200000

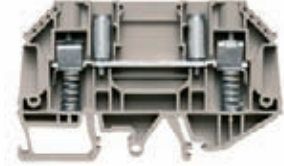
WS 12/6,5

Hook-shaped cable lugs 0.25-1.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs) / 1-2.5 mm<sup>2</sup> (black) order no. 9036300000 (100 pcs)

**WTD 6 SL/EN**

6 mm<sup>2</sup>

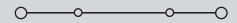
Feed-through



7.9 x 82.7 x 50.4

57 / 10

0.5...10



IEC 60947-7-1

IEC	UL	CSA
500	300	300
41	45	45
6	AWG 20...8	AWG 20...8
	6 / 3	
	A5 / V-0	



**Rated connection**

0.5...10 / 1.5...10

0.5...6 / 0.5...6

0.8...1.6 Nm (M 3.5)

16 / 4.0 x 0.8 mm

1.5...2.5

1.5...2.5 / 1.5...2.5

ES1 rated data: 500 V/24 A.

Type	Qty	Order No.
WTD 6 SL/EN	50	9538100000

Type	Qty	Order No.
<b>current</b>		
QL 2 SAK6N	32 A	50 0194300000
QL 3 SAK6N	57 A	50 0194400000
QL 4 SAK6N	57 A	50 0194500000
QL 10 SAK6N	32 A	20 0338300000
<b>Width</b>		
WTW EN	3 mm	20 1058800000
WEW 35/2	8 mm	100 1061200000

WS 12/6,5

Hook-shaped cable lugs 0.25-1.5 mm<sup>2</sup> (black) order no. 9036290000 (100 pcs) / 1-2.5 mm<sup>2</sup> (black) order no. 9036300000 (100 pcs)

## Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard

**Marking systems** (see assortment in catalogue 7)  
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

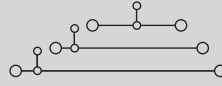
## DLD 2.5

2.5 mm<sup>2</sup>

## Voltage supply



6.1 x 82.5 x 49  
**24 / 4**  
**0.13...4**



IEC 60947-7-1

IEC	UL	CSA
250	300	300
24	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



## Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty	Order No.
DLD 2.5 DB	50	1784180000
Blue version order No. 6269250000 (50 pcs)		

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLD2.5 DB	1.5 mm	20	1784210000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

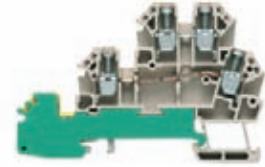
DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)  
Partial end plate TEAP DLD2.5/PE DB order No. 1783810000 (20 pcs)

## DLD 2.5 PE

2.5 mm<sup>2</sup>

## Lower level earthed



6.1 x 74.5 x 49  
**17.5 / 4**  
**0.13...4**



IEC 60947-7-1

IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 26...12	AWG 26...12
4 / 3		
A3 / V-0		



## Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.

Type	Qty	Order No.
DLD 2.5/PE DB	50	1783790000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLD2.5/PE DB	1.5 mm	20	1783800000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)  
Partial end plate TEAP DLD2.5/PE DB order No. 1783810000 (20 pcs)

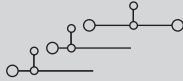
**DLI 2.5**

**2.5 mm<sup>2</sup>**

Initiator connection (signal,+,-)



6.1 x 66 x 49  
26 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
250	300	300
24	10	10
2.5	AWG 22...12	AWG 26...12
4 / 3		
A3 / V-0		



**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
7 / 0.6 x 3.5 mm

Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped.

Type	Qty	Order No.
DLI 2.5 DB	100	1783820000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

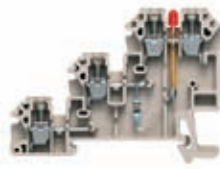
DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs), socket STB 8.5 in upper current bar (in conjunction with test plug PS 2.3).

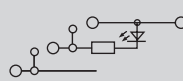
**DLI 2.5 LD PNP**

**2.5 mm<sup>2</sup>**

Initiator connection with LED



6.1 x 66 x 49  
24 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30	30
24	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLI 2.5/LD-RT/PNP +- DB	100	1783980000
DLI 2.5/LD-GN/PNP +- DB	100	1783970000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

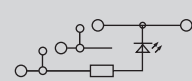
**DLI 2.5 LD NPN**

**2.5 mm<sup>2</sup>**

Initiator connection with LED



6.1 x 66 x 49  
24 / 4  
0.13...4



IEC 60947-7-1

IEC	UL	CSA
30	30	30
24	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLI 2.5/LD-RT/NPN +- DB	100	1783950000
DLI 2.5/LD-GN/NPN +- DB	100	1783940000

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	1312500000
Q 3 DLI	20 A	50	1312600000
Q 4 DLI	20 A	50	1312700000
Q 10 DLI	20 A	20	1313100000
Width			
AP DLI2.5 DB	1.5 mm	20	1783550000
EW 35	8.5 mm	50	0383560000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

## Initiator and actuator terminals

Time- and space-saving wiring for initiators and actuators. All the connections for initiator and actuator are in one terminal.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

### Accessories

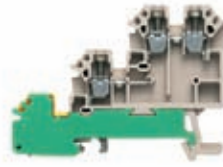
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## DLA 2.5

2.5 mm<sup>2</sup>

### Actuator connection (signal,-,PE)



6.1 x 65 x 49	
<b>26 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1 (-7-2)		
IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 22...12	AWG 26...12
	4 / 3	
	A3 / V-0	
<b>Rated connection</b>		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
7 / 0.6 x 3.5 mm		
Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.		

Type	Qty	Order No.
DLA 2.5 DB	100	<b>1783560000</b>

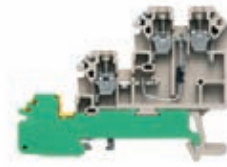
Type	current	Qty	Order No.
Q 2 DLI	20 A	50	<b>1312500000</b>
Q 3 DLI	20 A	50	<b>1312600000</b>
Q 4 DLI	20 A	50	<b>1312700000</b>
Q 10 DLI	20 A	20	<b>1313100000</b>
Width			
AP DLI2.5 DB	1.5 mm	20	<b>1783550000</b>
EW 35	8.5 mm	50	<b>0383560000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

DEK 5/6	
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)	

## DLA 2.5/D

2.5 mm<sup>2</sup>

### Actuator connection (circuit with diode)



6.1 x 66 x 49	
<b>17.5 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1 (-7-2)		
IEC	UL	CSA
250	300	300
17.5	10	10
2.5	AWG 22...12	AWG 26...12
	4 / 3	
	A3 / V-0	
1000 / 1		
<b>Rated connection</b>		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
7 / 0.6 x 3.5 mm		
Rated voltage is reduced to 30 V AC when one pole with a different potential is skipped with a cross-connector.		

Type	Qty	Order No.
DLA 2.5/D DB	100	<b>1783590000</b>

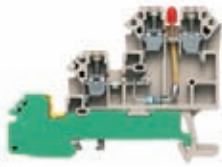
Type	current	Qty	Order No.
Q 2 DLI	20 A	50	<b>1312500000</b>
Q 3 DLI	20 A	50	<b>1312600000</b>
Q 4 DLI	20 A	50	<b>1312700000</b>
Q 10 DLI	20 A	20	<b>1313100000</b>
Width			
AP DLI2.5 DB	1.5 mm	20	<b>1783550000</b>
EW 35	8.5 mm	50	<b>0383560000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

DEK 5/6	
Insulation plate TSCH 1 order No. 0319160000 (100 pcs)	

**DLA 2.5/LD**

**2.5 mm<sup>2</sup>**

Actuator connection with LED



6.1 x 66 x 49  
**17.5 / 4**  
**0.13...4**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30	30
17.5	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



30 / 5

**Rated connection**

0.5...4 / 1.5...4  
 0.5...4 / 0.5...2.5  
 0.4...0.6 Nm (M 2.5)  
 7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLA 2.5/LD-RT DB	100	<b>1783600000</b>

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	<b>1312500000</b>
Q 3 DLI	20 A	50	<b>1312600000</b>
Q 4 DLI	20 A	50	<b>1312700000</b>
Q 10 DLI	20 A	20	<b>1313100000</b>
Width			
AP DLI2.5 DB	1.5 mm	20	<b>1783550000</b>
EW 35	8.5 mm	50	<b>0383560000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

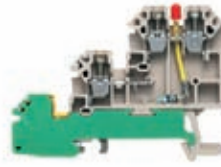
DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

**DLA 2.5/LD/D**

**2.5 mm<sup>2</sup>**

Actuator connection with LED



6.1 x 66 x 49  
**17.5 / 4**  
**0.13...4**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
30	30	30
17.5	10	10
2.5	AWG 22...12	AWG 26...12
1 / 3		
A3 / V-0		



1000 / 1

30 / 5

**Rated connection**

0.5...4 / 1.5...4  
 0.5...4 / 0.5...2.5  
 0.4...0.6 Nm (M 2.5)  
 7 / 0.6 x 3.5 mm

Type	Qty	Order No.
DLA 2.5/LD-GN/D DB	100	<b>1783630000</b>

Type	current	Qty	Order No.
Q 2 DLI	20 A	50	<b>1312500000</b>
Q 3 DLI	20 A	50	<b>1312600000</b>
Q 4 DLI	20 A	50	<b>1312700000</b>
Q 10 DLI	20 A	20	<b>1313100000</b>
Width			
AP DLI2.5 DB	1.5 mm	20	<b>1783550000</b>
EW 35	8.5 mm	50	<b>0383560000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

DEK 5/6

Insulation plate TSCH 1 order No. 0319160000 (100 pcs)

## Motor-connection terminal

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

#### Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

#### Note

### Ordering data

Version	
	Dark beige Wemid
Note	

### Accessories

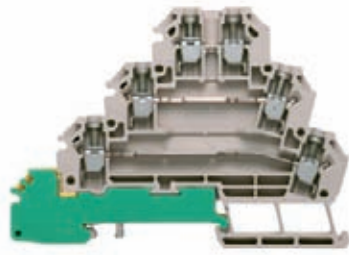
End plate / partition	
	Dark beige PA
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard

**Marking systems** (see assortment in catalogue 7)  
Marking tags

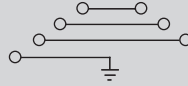
**For detailed information on other accessories and applications, refer to the „Accessories“ section**

## MAK 2.5

2.5 mm<sup>2</sup>



6.2 x 88 x 64  
**31 / 4**  
**0.13...4**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
500	300	300
24	10	10
2.5	AWG 26...12	AWG 26...12
6 / 3		
A3 / V-0		



#### Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.

Type	Qty	Order No.
MAK 2.5	50	1615270000

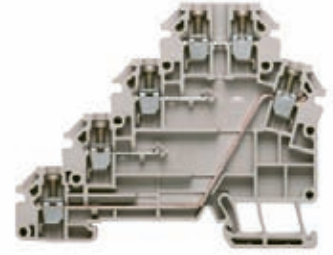
Type	Width	Qty	Order No.
AP MAK2.5 DB	1.5 mm	20	7917000000
WEW 35/1	12 mm	50	1059000000
SDI 0,6x3,5x100		1	9008390000

DEK 5/5

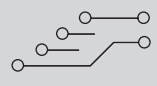
VQB 1.5/50, see chapter „Accessories“

## VLI 1.5

1.5 mm<sup>2</sup>



6.2 x 69 x 64  
**24 / 4**  
**0.13...4**



IEC 60947-7-1 (-7-2)

IEC	UL	CSA
250	300	300
17.5	10	10
1.5	AWG 26...12	AWG 26...12
4 / 3		
A3 / V2		



#### Rated connection

0.5...4 / 0.5...2.5
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
8 / 0.6 x 3.5 mm

Type	Qty	Order No.
VLI 1.5	50	1633250000

Type	Width	Qty	Order No.
AP VLI1.5 DB		20	1784150000
WEW 35/1	12 mm	50	1059000000
SDI 0,6x3,5x100		1	9008390000

DEK 5/5

VQB 1.5/50, see chapter „Accessories“







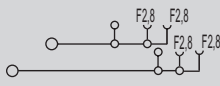
**WDK 2.5 F**

**2.5 mm<sup>2</sup>**

**Spade connection right**



5.1 x 69.5 x 63  
**12 / 4**  
**0.13...4**



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
400	300	300
12	10	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / V-0		

Rated connection		Further connection
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		1...1
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
With insulating sleeves on cable lug connectors the voltage increases to 500 V. Current is limited by 2.8 mm cable lug connectors with 1 mm <sup>2</sup> conductor.		

Type	Qty	Order No.
WDK 2.5 F	100	<b>1021600000</b>
WDK 2.5 F BL	100	<b>1021680000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDK2.5	1.5 mm	20	<b>1059100000</b>
WAP WDK2.5 BL	1.5 mm	20	<b>1059180000</b>
WTW EN	3 mm	20	<b>1058800000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
WAD 4 GE BED	4 mm	50	<b>1072000000</b>
WAD 4 WS	4 mm	50	<b>1072100000</b>

DEK 5/5 / WS 8/5  
 Insulating sleeve for spade connector, 2.8 mm, order No. 0386060000

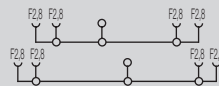
**WDK 2.5 FF**

**1 mm<sup>2</sup>**

**Spade connection left and right**



5.1 x 75.5 x 63  
**12 / 1**  
**0.13...1**



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
400	300	300
12	10	10
1	AWG 22...12	AWG 26...12
6 / 3		
/ V-0		

Rated connection		Further connection
0.5...4		
1...1		
With insulating sleeves on cable lug connectors the voltage increases to 500 V. Current is limited by 2.8 mm cable lug connectors with 1 mm <sup>2</sup> conductor.		

Type	Qty	Order No.
WDK 2.5 FF	100	<b>1021700000</b>

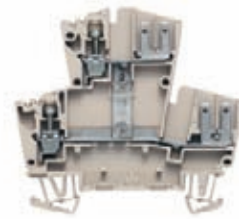
Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDK2.5	1.5 mm	20	<b>1059100000</b>
WAP WDK2.5 BL	1.5 mm	20	<b>1059180000</b>
WTW EN	3 mm	20	<b>1058800000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
WAD 4 GE BED	4 mm	50	<b>1072000000</b>
WAD 4 WS	4 mm	50	<b>1072100000</b>

DEK 5/5 / WS 8/5  
 Insulating sleeve for spade connector, 2.8 mm, order No. 0386060000

**WDK 2.5 FV**

**2.5 mm<sup>2</sup>**

**Spade connection right, both levels at one potential**



5.1 x 69.5 x 63  
**12 / 4**  
**0.13...4**



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
400	300	300
12	10	10
2.5	AWG 22...12	AWG 26...12
6 / 3		
A3 / V-0		

Rated connection		Further connection
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		1...1 / 0.5...2.5
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
0.5...1.5		
0.5...1.5 / 0.5...1.5		
With insulating sleeves on cable lug connectors the voltage increases to 500 V. Current is limited by 2.8 mm cable lug connectors with 1 mm <sup>2</sup> conductor.		

Type	Qty	Order No.
WDK 2.5 FV	100	<b>1022400000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDK2.5	1.5 mm	20	<b>1059100000</b>
WAP WDK2.5 BL	1.5 mm	20	<b>1059180000</b>
WTW EN	3 mm	20	<b>1058800000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
WAD 4 GE BED	4 mm	50	<b>1072000000</b>
WAD 4 WS	4 mm	50	<b>1072100000</b>

DEK 5/5 / WS 8/5  
 Insulating sleeve for spade connector, 2.8 mm, order No. 0386060000

## Plug-in modular terminals

### Plug-in connection

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>


### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

### Ordering data

Version	Note
Dark beige Wemid	

### Accessories

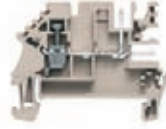
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	With assembly peg
	Without peg
Mounting block for socket connector	
	With assembly peg
	Without peg
Socket blocks	
	4-pole
	6-pole
	8-pole
	(with lateral dovetail) 4-pole
	(with lateral dovetail) 6-pole
	(with lateral dovetail) 8-pole
Miscellaneous accessories	
	Cover for unused pins
	Coding element

Marking systems	For detailed information on other accessories and applications, refer to the „Accessories“ section
(see assortment in catalogue 7)	
Marking tags	

### WDU 1.5 BLZ 5.08 WQV

1.5 mm<sup>2</sup>

#### Screwable cross-connection



5.1 x 49 x 37.5	WQV	BLZ 5.08
<b>16 / 4</b>		
<b>0.13...4</b>		

IEC 60947-7-1 / IEC 61984		
IEC	UL	CSA
250	300	300
16	20	10
1.5	AWG 26...16	AWG 26...16
4 / 3		
A3 / V-0		
Rated connection		
0.5...4 / 1.5...4	0.5...2.5 / 1.5...2.5	
0.5...4 / 0.5...2.5	0.5...2.5 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Size with BLZ socket connector: length 57.5 mm / height 50 mm		

Type	Qty	Order No.
WDU 1.5/BLZ 5.08	100	<b>1577340000</b>

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDU1.5/BLZ/ZA	2.5 mm	50	<b>1577320000</b>
WAP WDU1.5/BLZ	2.5 mm	50	<b>1577330000</b>
Width			
WBB ZA WDU1.5/BL 10/10		10	<b>1068260000</b>
WBB WDU1.5/BL...		10	<b>1068160000</b>
Width			
BLZ 5.08/4 SN OR		100	<b>1526660000</b>
BLZ 5.08/6 SN OR		50	<b>1526860000</b>
BLZ 5.08/8 SN OR		50	<b>1527060000</b>
BLZ 5.08/4B SN OR		100	<b>1528960000</b>
BLZ 5.08/6B SN OR		50	<b>1529160000</b>
BLZ 5.08/8B SN OR		50	<b>1529360000</b>
Width			
WAD WDU1.5/BL		20	<b>1577400000</b>
BLZ-KO SW		50	<b>1545710000</b>

Marking systems	For detailed information on other accessories and applications, refer to the „Accessories“ section
DEK 5/5 / WS 12/5	
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)	

### WDU 1.5 BLZ 5.08 ZQV

1.5 mm<sup>2</sup>

#### Plug-in cross-connection



5.1 x 49 x 37.5	ZQV	BLZ5.08
<b>16 / 4</b>		
<b>0.13...4</b>		

IEC 60947-7-1 / IEC 61984		
IEC	UL	CSA
250	300	300
16	20	10
1.5	AWG 26...16	AWG 26...16
4 / 3		
A3 / V-0		
Rated connection		
0.5...4 / 1.5...4	0.5...2.5 / 1.5...2.5	
0.5...4 / 0.5...2.5	0.5...2.5 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Size with BLZ socket connector: length 57.5 mm / height 50 mm		

Type	Qty	Order No.
WDU 1.5/ZQV/BLZ 5.08	100	<b>1784460000</b>

Type	Qty	Order No.
WAP WDU1.5/BLZ/ZA	2.5 mm	50
WAP WDU1.5/BLZ	2.5 mm	50
Width		
WBB ZA WDU1.5/BL 10/10		10
WBB WDU1.5/BL...		10
Width		
BLZ 5.08/4 SN OR		100
BLZ 5.08/6 SN OR		50
BLZ 5.08/8 SN OR		50
BLZ 5.08/4B SN OR		100
BLZ 5.08/6B SN OR		50
BLZ 5.08/8B SN OR		50
Width		
WAD WDU1.5/BL		20
BLZ-KO SW		50

Marking systems	For detailed information on other accessories and applications, refer to the „Accessories“ section
DEK 5/5 / WS 12/5	
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)	

**WDK 2.5 BLZ/5.08**

**2.5 mm<sup>2</sup>**

**Double terminal pitch 5.08**



5.1 x 58 x 53  
**18 / 4**  
**0.13...4**



IEC 60947-7-1 / IEC 61984

IEC	UL	CSA
250	300	300
16.5	10	24
2.5	AWG 22...12	AWG 26...10
4 / 3		
A3 / V-0		



Rated connection	Plug-in connection
0.5...4 / 1.5...2.5	0.5...2.5 / 1.5...2.5
0.5...4 / 0.5...2.5	0.5...2.5 / 0.5...2.5
0.4...0.8 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
Size with BLZ socket connector: length 58 mm / height 63.5 mm	

Type	Qty	Order No.
WDK 2.5/BLZ/5.08/ZA	100	<b>1034400000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Qty	Order No.
<b>Width</b>		
WAP WDK2.5/BLZ/M.ZA	20	<b>1070100000</b>
WAP WDK2.5/BLZ/O.ZA	20	<b>1070000000</b>
WBB ZA WDK2.5/BL5.08	10	<b>1072760000</b>
WBB WDK2.5/BL5.08	10	<b>1072660000</b>
BLZ 5.08/4 SN OR	100	<b>1526660000</b>
BLZ 5.08/6 SN OR	50	<b>1526860000</b>
BLZ 5.08/8 SN OR	50	<b>1527060000</b>
BLZ 5.08/4B SN OR	100	<b>1528960000</b>
BLZ 5.08/6B SN OR	50	<b>1529160000</b>
BLZ 5.08/8B SN OR	50	<b>1529360000</b>
WAD WDU1.5/BL	20	<b>1577400000</b>
BLZ-KO SW	50	<b>1545710000</b>

DEK 5/5 / WS 8/5

For external cross-connection WQB A, see section W-series accessories „Electrical distribution“.

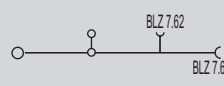
**WDU 2.5 BLZ/7.62**

**2.5 mm<sup>2</sup>**

**Pitch 7.62**



7.6 x 49 x 37.5  
**24 / 4**  
**0.13...4**



IEC 60947-7-1 / IEC 61984

IEC	UL	CSA
400		
21.5		
2.5		
6 / 3		
A3 / V-0		



Rated connection	Plug-in connection
0.5...4 / 1.5...2.5	0.5...2.5 / 1.5...2.5
0.5...4 / 0.5...2.5	0.5...2.5 / 0.5...2.5
0.4...0.8 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
Size with BLZ socket connector: length 57.5 mm / height 50 mm	

Type	Qty	Order No.
WDU 2.5/BLZ/7.62	100	<b>1038900000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Qty	Order No.
<b>Width</b>		
WAP WDU1.5/BLZ/ZA	50	<b>1577320000</b>
WAP WDU1.5/BLZ	50	<b>1577330000</b>
WBB ZA WDU2.5/BLZ7.62	10	<b>1073600000</b>
WBB WDU2.5/BLZ7.62	10	<b>1073500000</b>
BLZ 7.62/4 SN OR	100	<b>1623070000</b>
BLZ 7.62/6 SN OR	50	<b>1623090000</b>
BLZ 7.62/8 SN OR	40	<b>1623110000</b>
WAD WDU1.5/BL	20	<b>1577400000</b>
BLZ-KO SW	50	<b>1545710000</b>

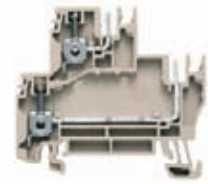
DEK 5/5 / WS 12/6,5

For external cross-connection WQB A, see section W-series accessories „Electrical distribution“.

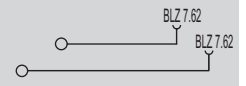
**WDK 2.5 BLZ/7.62**

**2.5 mm<sup>2</sup>**

**Double terminal pitch 7.62**



7.6 x 58 x 53  
**20 / 4**  
**0.13...4**



IEC 60947-7-1 / IEC 61984

IEC	UL	CSA
400		
18.5		
2.5		
6 / 3		
A3 / V-0		



Rated connection	Plug-in connection
0.5...4 / 1.5...4	0.5...2.5 / 1.5...2.5
0.5...4 / 0.5...2.5	0.5...2.5 / 0.5...2.5
0.4...0.8 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
Size with BLZ socket connector: length 58 mm / height 63.5 mm	

Type	Qty	Order No.
WDK 2.5 BLZ/7.62/ZA	50	<b>1038500000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	Qty	Order No.
<b>Width</b>		
WAP WDK2.5/BLZ/M.ZA	20	<b>1070100000</b>
WAP WDK2.5/BLZ/O.ZA	20	<b>1070000000</b>
WBB ZA WDK2.5/BLZ7.62	10	<b>1072960000</b>
WBB WDK2.5/BLZ7.62	10	<b>1072860000</b>
BLZ 7.62/4 SN OR	100	<b>1623070000</b>
BLZ 7.62/6 SN OR	50	<b>1623090000</b>
BLZ 7.62/8 SN OR	40	<b>1623110000</b>
BLZ 7.62/4B SN OR	100	<b>1623400000</b>
BLZ 7.62/6B SN OR	50	<b>1623420000</b>
BLZ 7.62/8B SN OR	40	<b>1623440000</b>
WAD WDU1.5/BL	20	<b>1577400000</b>
BLZ-KO SW	50	<b>1545710000</b>

DEK 5/5 / WS 12/6,5

For external cross-connection WQB A, see section W-series accessories „Electrical distribution“.

## Terminals for temperature measuring circuits

## Thermocouple terminals

WDU 2.5/TC

2.5 mm<sup>2</sup>

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

10.2 x 60 x 50.5  
/ 2.5  
0.13...2.5

## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## 2 conductors with same cross-section (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

## Note

## Ordering data

Version	
	(NiCr - Ni) type K
	(Cu - CuNi) type T
	(Fe-CuNi) type J
	(Pt 10% - Pt Rh/Pt 13% - Pt Rh) type SR
	(Pt 10% Rh - Pt 6% Rh) type B
	(NiCr - CuNi) type E
	(NiSiI - Nirosil) type N

## Note

## Accessories

End plate / partition	
	Dark beige Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid

**Marking systems** (see assortment in catalogue 7)  
Marking tags

**For detailed information on other accessories and applications, refer to the „Accessories“ section**

IEC 60947-7-1 / IEC 60584 Ex e II



II 2 G D

IEC UL CSA EN 60079-7

55

1

2.5 2.5

/ 3

A2 / V-0

SIRA 02ATEX3153 U

## Rated connection

0.5...2.5 / 1.5...2.5

0.5...2.5 / 0.5...2.5

0.4...0.6 Nm (M 2.5)

10 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

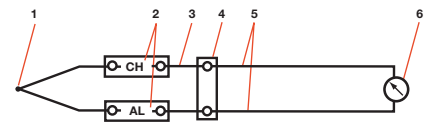
Type	Qty	Order No.
WDU 2.5/TC TYP K	50	1024100000
WDU 2.5/TC TYP T	50	1024200000
WDU 2.5/TC TYP J	50	1024300000
WDU 2.5/TC TYP SR	50	1024400000
WDU 2.5/TC TYP B	50	1033700000
WDU 2.5/TC TYP E	50	1033300000
WDU 2.5/TC TYP N	50	1041500000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000

Weidmüller thermocouple terminals are specially designed for the transmission of very small voltages in temperature measuring circuits. Special current bars ensure that no false signals are transmitted within the terminal when temperature differences between the positive and negative paths exist. This high measuring precision is required, for example, in aircraft engine test rigs, complicated chemical processes, controllers, etc.

- Material of current bar corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Modular width 10 mm

## Configuration of a temperature measuring circuit



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

The thermocouple terminals shown in this measuring circuit are used for the thermoelectrical transmission of the 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 measuring circuit.

## Technical data

Thermocouples to IEC 584 (DIN 43 710)

	Current bar
	Cromel Alumel
	E-grade copper (ETP) / Constantan
	Iron Constantan
	E-copper/ A-grade copper
	S-grade copper (OFC) / E-copper
	Cromel- Constantan

Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

**Clamped conductors (H05V/H07V)**

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

**2 conductors with same cross-section (H05V/H07V)**

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

**Note**

**Ordering data**

<b>Version</b>	Dark beige Wemid
----------------	------------------

**Note**

**Accessories**

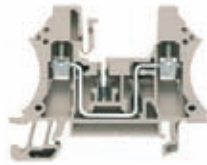
<b>Intermediate frame</b>	Thickness 2,5 mm
<b>Busbar</b>	1 m

<b>Marking systems</b>	(see assortment in catalogue 7) Marking tags
------------------------	---

For detailed information on other accessories and applications, refer to the „Accessories“ section

**WPO 4**

**4 mm<sup>2</sup>**



6 x 60 x 47	
<b>32 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1

IEC	UL	CSA
250	300	300
32	10	10
4	AWG 26...12	AWG 26...12
	4 / 3	
	A3 / V-0	



**Rated connection**

0.5...4	
0.5...4 / 0.5...2.5	/ 0.5...4
0.5...1.0 Nm (M 3)	
8 / 0.6 x 3.5 mm	

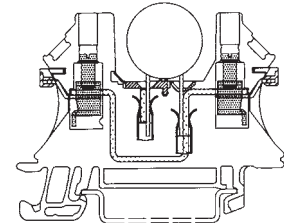
0.5...1.5	
0.5...1.5	

The tightening torque is 2 Nm when connecting two conductors.

Type	Qty	Order No.
WPO 4	50	1036000000

Type	Width	Qty	Order No.
ZR WPO4 DB		20	1071100000
SSCH 7.3X1.2X1000	7.3 mm	1	1071200000

**WPO 4 with varistor**



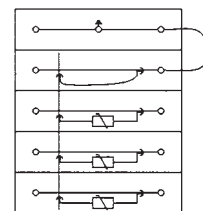
Weidmüller varistor terminals have been designed for the retrofitting of electronic components, e.g. varistors, diodes, gas discharge tubes, etc. These “electronic terminals” no longer have to be configured prior to installation for subsequent delivery with soldered components which can no longer be distinguished.

The significant advantages of this design are:

- **Cost saving:**  
Components can be changed quickly on site. Service requires only a visual inspection.
- **Clarity:**  
Components are easy to distinguish.
- **Flexibility:**  
Components can immediately be adapted to changed conditions.

**Note:**

Never change electronic components in energised systems!



Overvoltages in a 3-phase supply discharged to earth via WPE 4 with the aid of varistors and a gas discharge tube.



## Terminals with electronic components

Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

<b>Rated data</b>	
Rated cross-section	mm <sup>2</sup>
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

### Note

### Ordering data

<b>Version</b>	
	10 Ω
	500 Ω
	1 kΩ
	5 kΩ
	50 kΩ
	2 MΩ

### Note

### Accessories

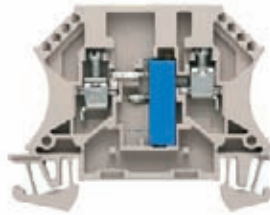
<b>End plate / partition</b>	
	Dark beige Wemid
	Dark beige Wemid
<b>End bracket</b>	
	Dark beige Wemid
	Dark beige Wemid
<b>Screwdriver</b>	
	with „swifty set“ cutting device
	Standard
<b>Shield bus</b>	

**Marking systems** (see assortment in catalogue 7)  
Marking tags

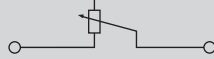
**For detailed information on other accessories and applications, refer to the „Accessories“ section**

WDUL 4/...

4 mm<sup>2</sup>



6.5 x 60 x 47  
/ 6  
0.13...6



IEC 60947- 7- 1

IEC	UL	CSA
4		
	A4 / V-0	



### Rated connection

0.5...6
0.5...4 / 0.5...2.5
0.6...0.8 Nm (M 3)
9 / 0.6 x 3.5 mm

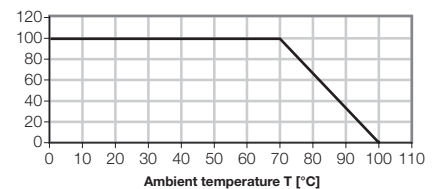
Type	Qty	Order No.
WDUL 4/10	10	1027000000
WDUL 4/500	10	1027400000
WDUL 4/1K	10	1027500000
WDUL 4/5K	10	1027600000
WDUL 4/50K	10	1027800000
WDUL 4/500K	10	1028000000

Type	Width	Qty	Order No.
WAP 2.5-10	1.5 mm	50	1050000000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
EW 35	8.5 mm	50	0383560000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000
LS 2.8 WDU2.5-10		100	1056400000

### Technical data for the 30-Ω compensating resistor

Resistor material: "Cermet"  
Resistor setting range: 0...30 Ω  
Wave form: linear  
Temperature coefficient: 100 ppm/°C  
Mechanical lifespan: 200 operations without permissible deviations, across the entire resistance range  
Resistance change per spindle turn: ≈ 1,2 Ω  
Rated output for total resistance: 1 watt at 70 °C  
Rated current: 120 mA  
Ambient temperature: -55 °C to +70 °C  
Ingress (seal) protection:  
1) Leak tested in water at 70 °C without bubble formation  
2) Storage in SFW 2.0 S, acc. to DIN 50018, 9 cycles

### Capacity expressed in % of rated load



Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

**Ordering data**

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

**Accessories**

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

**WDK 2.5/D**

2.5 mm<sup>2</sup>

**Reverse polarity protection**



5.1 x 69 x 63	
10 / 4	
0.05...4	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
1000 / 1		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Rated current is 10 A for continuous busbars only. Diode 1 N 4007		

Type	Qty	Order No.
WDK 2.5 1D	25	8025610000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5
------------------

**WDK 2.5/D/1**

2.5 mm<sup>2</sup>

**Suppression circuit e. g. for contactor**



5.1 x 69 x 63	
10 / 4	
0.05...4	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		
1000 / 1		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Rated current is 10 A for continuous busbars only. Diode 1 N 4007		

Type	Qty	Order No.
WDK 2.5 1D A.1	25	1023400000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5
------------------

## Terminals with electronic components

Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

### Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDK 2.5/D/2

2.5 mm<sup>2</sup>

### Suppression circuit e. g. for contactor



5.1 x 69 x 63
10 / 4
0.05...4



IEC 60947-7-1			
IEC	UL	CSA	
400	300	300	
10	10	10	
2.5	AWG 30...12	AWG 26...12	
6 / 3			
A3 / V-0			
1000 / 1			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.6 Nm (M 2.5)			
10 / 0.6 x 3.5 mm			
Rated current is 10 A for continuous busbars only. Diode 1 N 4007			

Type	Qty	Order No.
WDK 2.5 1D A.2	25	1023300000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

Marking systems	
	DEK 5/5 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	

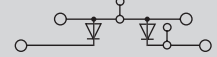
## WDK 2.5/D/4

2.5 mm<sup>2</sup>

### Lamp test circuits



5.1 x 69 x 63
10 / 4
0.05...4



IEC 60947-7-1			
IEC	UL	CSA	
400	300	300	
10	10	10	
2.5	AWG 30...12	AWG 26...12	
6 / 3			
A3 / V-0			
1000 / 1			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.6 Nm (M 2.5)			
10 / 0.6 x 3.5 mm			
Rated current is 10 A for continuous busbars only. Diode 1 N 4007			

Type	Qty	Order No.
WDK 2.5 2D	25	8014670000
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET			
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

Marking systems	
	DEK 5/5 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	

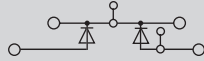
**WDK 2.5/D/5**

**2.5 mm<sup>2</sup>**

Lamp test circuits



5.1 x 69 x 63  
10 / 4  
0.05...4



IEC 60947-7-1

IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		



1000 / 1

**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
10 / 0.6 x 3.5 mm

Rated current is 10 A for continuous busbars only. **Diode 1 N 4007**

Type	Qty	Order No.
WDK 2.5 2D	25	1022600000

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
<b>Width</b>			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5

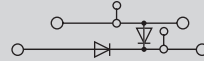
**WDK 2.5/D/6**

**2.5 mm<sup>2</sup>**

Lamp test circuits



5.1 x 69 x 63  
10 / 4  
0.05...4



IEC 60947-7-1

IEC	UL	CSA
400	300	300
10	10	10
2.5	AWG 30...12	AWG 26...12
6 / 3		
A3 / V-0		



1000 / 1

**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
10 / 0.6 x 3.5 mm

Rated current is 10 A for continuous busbars only.

Type	Qty	Order No.
WDK 2.5 2D	25	1023500000

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
<b>Width</b>			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5

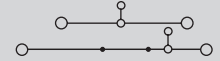
**WDK 2.5E w/o elec.**

**2.5 mm<sup>2</sup>**

For installing electronic components



5.1 x 69 x 63  
10 / 4  
0.05...4



IEC 60947-7-1

IEC	UL	CSA
400		
10		
2.5		
6 / 3		
A3 / V-0		



1000 / 1

**Rated connection**

0.5...4 / 1.5...4  
0.5...4 / 0.5...2.5  
0.4...0.6 Nm (M 2.5)  
10 / 0.6 x 3.5 mm

Rated current is 10 A for continuous busbars only.

Type	Qty	Order No.
WDK 2.5/D	100	1023200000

2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
<b>Width</b>			
WAP WDK2.5	1.5 mm	20	1059100000
WEW 35/2	8 mm	100	1061200000
SWIFTY SET		1	9006060000
SD 0.6x3.5x100		1	9008330000

DEK 5/5 / WS 8/5

## Terminals with electronic components

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>


### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Component voltage / Component current	V/A
Operating voltage for display, max. / Current	V/mA
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

### Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (red LED)
	Dark beige Wemid (green LED)
Note	

### Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	with „swifty set“ cutting device
	Standard

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDK 2.5 LD + -


2.5 mm<sup>2</sup>

DC voltage indicator + / -



5.1 x 69 x 63	
<b>10 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1

IEC	UL	CSA
24		
10		
2.5		
	1 / 3	
	A3 / V-0	
		
24 / 5		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty	Order No.
WDK 2.5 LD ROT 1R 24VDC	25	<b>1023600000</b>
WDK 2.5 LD GR 1R 24VDC	25	<b>8023610000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDK2.5	1.5 mm	20	<b>1059100000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
SWIFTY SET			
SWIFTY SET		1	<b>9006060000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

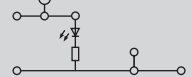
Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	

## WDK 2.5 LD - +


2.5 mm<sup>2</sup>

DC voltage indicator - / +



5.1 x 69 x 63	
<b>10 / 4</b>	
<b>0.13...4</b>	

IEC 60947-7-1

IEC	UL	CSA
24		
10		
2.5		
	1 / 3	
	A3 / V-0	
		
24 / 5		
Rated connection		
0.5...4 / 1.5...4		
0.5...4 / 0.5...2.5		
0.4...0.6 Nm		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty	Order No.
WDK 2.5 LD ROT 1R 24VDC	25	<b>8023630000</b>
WDK 2.5 LD GR 1R 24VDC	25	<b>8010040000</b>
2.5 mm <sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)		

Type	current	Qty	Order No.
WQV 2.5/2	32 A	50	<b>1053660000</b>
WQV 2.5/3	32 A	50	<b>1053760000</b>
WQV 2.5/4	32 A	50	<b>1053860000</b>
WQV 2.5/10	32 A	20	<b>1054460000</b>
Width			
WAP WDK2.5	1.5 mm	20	<b>1059100000</b>
WEW 35/2	8 mm	100	<b>1061200000</b>
SWIFTY SET			
SWIFTY SET		1	<b>9006060000</b>
SD 0.6x3.5x100		1	<b>9008330000</b>

Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 8/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	