

## Feed-through terminals

Identically contoured design of 2.5 to 10 mm<sup>2</sup> with identical end plates and partitions. An unmatched combination of many advantages!

The compact terminals are impressive for their small size and rated cross-section capacity.

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 of lowest version	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 withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Note	

### Ordering data

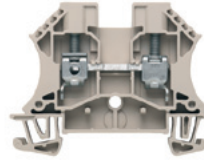
Version	
	Dark beige Wemid
	Blue Wemid
Note	

### Accessories

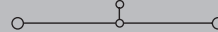
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Cover	
	With lightning flash symbol
	Blank, white
	Blank, yellow

Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

## WDU 6

6 mm<sup>2</sup>

7.9 x 60 x 4.7  
**57 / 10**  
**0.22...10**



IEC 60947-7-1

Ex e II



II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
41	50 (C)	50 (C)	36
6	AWG 22...8	AWG 22...8	6
8 kV / 3			
A5 / V-0			

 KEMA 98ATEX1683 U

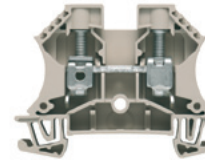
Rated connection	Further connection
0.5...10 / 1.5...10	
0.5...10 / 0.5...6	
0.8...1.6 Nm (M 3.5)	
12 / 4.0 x 0.8 mm	
0.5...2.5	
0.5...2.5 / 0.5...2.5	
Note	
Note max. current of terminal (57 A) when using WQV! Conductor connection H07V...10 and AWG 8 tighten with 1.4-1.6 Nm.	

Type	Qty.	Order No.
WDU 6	100	1020200000
WDU 6 BL	100	1020280000
Note		
1000 V DC rated voltage tested. Refer to the W-Series Accessories section for colour versions.		

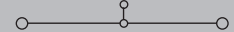
Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
WAD 8 MC NE WS	8 mm	48	1112940000
WAD 8 MC NE GE	8 mm	48	1112950000

Type	current	Qty.	Order No.
DEK 5/8 / WS 12/6,5			
Note			
Socket and test plug refer to W-series Accessories section Only 400 V when using the shielding rail LS 2.8 1056400000.			

## WDU 10

10 mm<sup>2</sup>

9.9 x 60 x 4.7  
**76 / 16**  
**1.31...16**



IEC 60947-7-1

Ex e II



II 2 G D

IEC	UL	CSA	EN 60079-7
1000	600 (C)	600 (C)	550
57	65 (C)	65 (C)	50
10	AWG 18...6	AWG 18...6	10
8 kV / 3			
B6 / V-0			

 KEMA 98ATEX1683 U

Rated connection	Further connection
1.5...16 16	
1.5...16 / 1.5...16	
1.2...2.4 Nm (M 4)	
12 / 1.0 x 5.5 mm	
1.5...6 / 0.5...6	
0.5...6 / 0.5...6	
Note	
Note max. current of terminal (76 A) when using WQV. AWG 6/7 and H07V-R16 tighten with 2.4 Nm.	

Type	Qty.	Order No.
WDU 10	50	1020300000
WDU 10 BL	50	1020380000
Note		
For colour variants, refer to the W-Series accessories section, "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
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 5/1	5 mm	25	1051260000
WAD 8 MC NE WS	8 mm	48	1112940000
WAD 8 MC NE GE	8 mm	48	1112950000

Type	current	Qty.	Order No.
DEK 5/5 / WS 12/6,5			
Note			
Socket and test plug refer to W-series Accessories section Only 400 V when using the shielding rail LS 2.8 1056400000.			