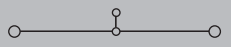
Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!
The compact terminals are impressive for their small size and rated cross-section capacity.

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

WDU 2.5N/600 UL — 2.5 mm²

600V UL/CSA
Compact design

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



WDU 4 — 4 mm²

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

Technical data

Width/Length/Height of lowest version	mm		
max. current / max. cond. cross-section	A/mm²		
Max. clamping range	mm²		
Rated data			
Rated voltage	V		
Rated current	A		
Rated cross-section	mm²		
Rated impulse withstand voltage / Pollution severity			
Gauge to IEC 60947-1 / Flammability class UL94			
Approvals			
Clamped conductors (H05V/H07V)			
Solid / stranded	mm²		
Flexible / Flexible with ferrule	mm²		
Tightening torque range (terminal screw)			
Stripping length / Blade size	mm/-		
2 conductors with same cross-section (H05V/H07V)			
Solid / stranded	mm²		
Flexible / Flexible with ferrule	mm²		
Note			

IEC 60947-1

IEC	UL	CSA
800	600 (C)	600 (C)
24	25 (C)	20 (C)
2.5	AWG 22...12	AWG 26...12
	8 kV / 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 mm² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).

IEC 60947-1 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	690
32	35 (C)	35 (C)	28
4	AWG 22...10	AWG 26...10	4
	8 kV / 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 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	

Rated voltage is 400 V when using the ZQV cross-connector.
Note max. current of terminal (41 A) when using WQV!

Ordering data

Version	Type	Qty.	Order No.
Dark beige Wemid	WDU 2.5N/600UL	100	1730940000
Blue Wemid			

Note

Type	Qty.	Order No.
WDU 4	100	1020100000
WDU 4 BL	100	1020180000

1000 V DC rated voltage tested.
Refer to the W-Series Accessories section for colour versions.

Accessories

Pluggable cross-connection	Type	current	Qty.	Order No.
2-pole				
3-pole				
4-pole				
10-pole				
20-/24-pole				
Screwable cross-connection				
2-pole	WQV 2.5/2	32 A	50	1053660000
3-pole	WQV 2.5/3	32 A	50	1053760000
4-pole	WQV 2.5/4	32 A	50	1053860000
10-pole	WQV 2.5/10	32 A	20	1054460000
End plate / Partition plate		**Width**		
Dark beige Wemid	WAP WDU2.5N/4N	1.5 mm	50	1060000000
Blue Wemid	WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
Dark beige Wemid				
Blue Wemid				
End bracket				
Dark beige Wemid	WEW 35/2	8 mm	100	1061200000
Dark beige Wemid				
Testing / Checking				
Standard	WTA 1 WDU1.5	5 mm	25	1632290000
With assembly peg	WTA 1/ZA WDU1.5	5 mm	25	1632300000
Cover				
With lightning flash symbol	WAD 4 GE BED	4.5 mm	50	1072000000
Blank, white	WAD 4 WS	4.5 mm	50	1072100000
Blank, yellow				
Identification systems (see assortment in catalogue 7)				
Marking tags	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 MC NE WS	5 mm	48	1112910000
WAD 5 MC NE GE	5 mm	48	1112920000

WS 12/6

Socket and test plug refer to W-series Accessories section Only 400 V when using the shielding rail LS 2,8 1056400000.