

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

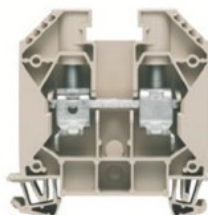
Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!

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

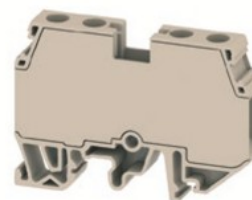
WDU 16

16 mm²

With peg for higher connection stability



WDUB 16

16 mm²

Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

11.9 x 60 x 62.5	
101 / 25	
0.82...25	

9.9 x 65 x 47	
76 / 16	
0.5...16	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1			
Ex eb II C Gb Ex II 2 G D			
IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	85	85	76
16	AWG 18...4	AWG 18...6	16 mm ²
8 kV / 3			
B7 / V-0			
DEMKO14ATEX1338U			
Rated connection		Further connection	
1.5...16 / 1.5...25			
1.5...25 / 1.5...16			
3...4 / (M 5)			
16 / 1.0 x 5.5 mm			
1.5...6 / 1.5...6			
1.5...6 / 1.5...6			

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
1000	600		
76	65		
16			
8 kV / 3			
B6 / V-0			
Rated connection		Further connection	
0.5...16 / 0.5...16			
0.5...10 / 0.5...10			
1.2...1.9 / (M 4)			
20 / 0.8 x 4.0 mm			

Ordering data

Version	
	dark beige
	without peg / dark beige
	with peg / blue
	with peg / dark beige
Note	

Type	Qty.	Order No.
WDU 16	50	1020400000
WDU 16 BL	50	1020480000
WDU 16/ZA	50	1028900000

Type	Qty.	Order No.
WDUB 16	20	2868370000

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige, screwable
	dark beige
Cover	
	black/yellow
	white
	Blank, yellow
	Blank, white
Marking tags	

Type	Qty.	Order No.
WQV 16/2	101 A 50	1053260000
WQV 16/10	101 A 10	1053360000
WAP 16*35 WTW 2.5-10	20	1050100000
WAP 16*35 WTW 2.5-10 BL	20	1050180000
WEW 35/1	50	1059000000
WAD 12 MC B GE/SW	32	2445090000
WAD 12 MC NE WS	32	2445070000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

Type	Qty.	Order No.
WQV 10/2	76 A 50	1052560000
WQV 10/10	63 A 20	1052460000
WEW 35/2	50	1061200000
WAD 8 MC B GE/SW	48	1120470000
WAD 8 MC NE WS	48	1112940000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000

For detailed information on other accessories and application in the online catalogue