

Shielding and earthing

Functional earth – Screw connection



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

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	-
Flexible / Flexible with ferrule	-
Note	

Ordering data

Version	
	yellow/black
Note	

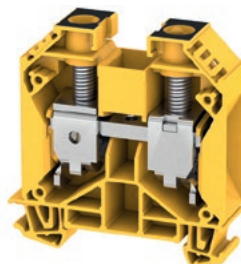
Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige, screwable
	dark beige
Cover	
	black/yellow
	white
	With lightning flash symbol
	Blank, white
Additional connection	
	4mm ²
	10 mm ²
Marking tags	
Testing / Checking	
	Standard

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

WDU 35

35 mm²



16 x 60 x 62.5	
150 / 50	
2.5...50	

IEC 60947-1			
Ex eb II C Gb  II 2 G D			
IEC	UL	CSA	EN 60079-7
1000			690
125			115
35			35 mm²
8 kV / 3			
B8 / V0			
CE   DEMKO14ATEX1338U			
Rated connection		Further connection	
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4...5 / (M 6)			
18 / 6.5 x 1.2 mm			

Type	Qty.	Order No.
WDU 35 GE/SW	40	2000060000

Type	Qty.	Order No.
WQV 35/2	138 A 50	1053060000
WQV 35/10	112 A 10	1053160000
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

WDU 35N

35 mm²



16 x 66 x 50.5	
150 / 50	
2.5...50	

IEC 60947-1			Ex eb II C Gb		II 2 G D
IEC	UL	CSA	EN 60079-7		
500			352		
125			110		
35			35 mm²		
6 kV / 3					
B8 / V-0					
® C E			DEMKO14ATEX1338U		
Rated connection		Further connection			
2.5...16 / 2.5...50					
2.5...35 / 2.5...35					
4...5 / (M 6)					
18 / 6.5 x 1.2 mm					

Type	Qty.	Order No.
WDU 35N GE/SW	20	2000090000

Type	Qty.	Order No.
WQV 35N/2	125 A 20	1079200000
WQV 35N/4	125 A 20	1079400000
WTW EN	20	1058800000
WEW 35/2	50	1061200000
WAD 16N GE BED	50	1083600000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

WDU 50N

50 mm²



18.5 x 70 x 69.6

192 / 70

10...70



Ex eb II

C Gb



II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			690
150			126
50			50 mm ²

8 kV / 3

B10 / V-0



DEMKO14ATEX1338U

Rated connection	Further connection
6...16 / 6...70	
10...50	
3.5...6 / (M 6)	
24 / S4 (DIN 6911)	

Type	Qty.	Order No.
WDU 50N GE/SW	10	2000080000

Type	Qty.	Order No.
WQV 50N/2	150 A	5 1834060000
WQV 50N/3	150 A	5 1834070000
WQV 50N/4	150 A	5 1834080000

WEW 35/1	50	1059000000
----------	----	------------

WAD 20 GE WSD	10	9512260000
---------------	----	------------

WZAD 50N	41 A	5 1872720000
----------	------	--------------

DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

