

Power feed-in
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	mm ²
Note	

Ordering data

Version	
	dark beige
	Blue
	without peg / dark beige
Note	

Accessories

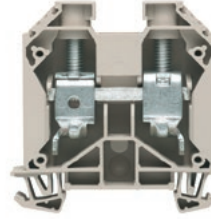
Screwable cross-connection	
	2-pole
	10-pole
	4-pole
	3-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige, screwable
	dark beige
Cover	
	black/yellow
	white
	With lightning flash symbol
	Blank, white
Marking tags	
Additional connection	
	10 mm ²
	4mm ²
Screwdriver	
	Standard

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

WDU 35

35 mm²

Clamping screw / spigot for good connection stability



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

IEC 60947-7-1				Ex eb II	C Gb	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7				
1000	1000	600	690				
125	150	150	115				
35	AWG 12...0	AWG 12...NaN	35 mm ²				
				8 kV / 3			
				B8 / V-0			
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							
/ 16...16							
2.5...16 / 2.5...16							
Note							

Type	Qty.	Order No.
WDU 35	40	1020500000

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
Note		

WDU 35N

35 mm²

Suitable for power distribution
Compact design



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

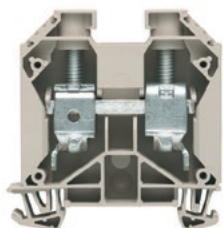
IEC 60947-7-1				Ex eb II	C Gb	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7				
500	1000		352				
125	150		110				
35	AWG 12...0	AWG 12...2	35 mm ²				
				6 kV / 3			
				B8 / V-0			
Rated connection		Further connection					
2.5...16 / 2.5...50							
2.5...35 / 2.5...35							
4...5 / (M 6)							
18 / 6.5 x 1.2 mm							
2.5...6 / 2.5..6							
Note							

Type	Qty.	Order No.
WDU 35N	20	1040400000

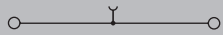
Type	Qty.	Order No.
WQV 35N/2	125 A 20	1079200000
WQV 35N/4	125 A 20	1079400000
WTW EN	20	1058800000
WEW 35/2	50	1061200000
WAD 16N GE BED	50	1083600000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
Note		

WDU 35 IR

35 mm²



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



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
1000	1000		690
125	150		115
35	AWG 12...0		35 mm ²

8 kV / 3
B8 / V-0

DEMKO14ATEX1338U

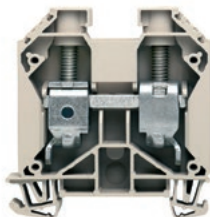
Rated connection	Further connection
2.5...16 / 2.5...50	
2.5...35 / 2.5...35	
4...5 / (M 6)	
18 / TX 20	

Type	Qty.	Order No.
WDU 35 IR	40	1393400000

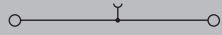
Type	Qty.	Order No.
WQV 35/2	138 A 50	1053060000
WQV 35/10	112 A 10	1053160000
WAP 16+35 WTW 2.5-10	20	1050100000
WAP 16+35 WTW 2.5-10 BL	20	1050180000
WEW 35/1	50	1059000000
WAD 12 MC B GE/SW	32	2445090000
WAD 12 MC NE WS	32	2445070000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000

WDU 35 IK

35 mm²



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



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
1000	600	600	690
125	150	150	115
35	AWG 12...NaN	AWG 12...NaN	35 mm ²

8 kV / 3
B8 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
2.5...16 / 2.5...50	
2.5...35 / 2.5...35	
4...6 / (M 6)	
18 / S4 (DIN 6911)	

/ 16...16
2.5...16 / 2.5...16

Type	Qty.	Order No.
WDU 35/IK	25	1020600000

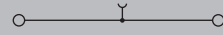
Type	Qty.	Order No.
WQV 35/2	138 A 50	1053060000
WQV 35/10	112 A 10	1053160000
WAP 16+35 WTW 2.5-10	20	1050100000
WAP 16+35 WTW 2.5-10 BL	20	1050180000
WEW 35/1	50	1059000000
WAD 12 MC B GE/SW	32	2445090000
WAD 12 MC NE WS	32	2445070000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

WDU 50N

50 mm²



18.5 x 70 x 69.6
192 / 70
10...70



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
1000	600	600	690
150	150	150	126
50	AWG 10...0	AWG 8...0	50 mm ²

8 kV / 3
B10 / V-0

DEMKO14ATEX1338U

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

/ 6...16
6...16 / 6...16

Type	Qty.	Order No.
WDU 50N	10	1820840000
WDU 50N BL	10	1820850000

Type	Qty.	Order No.
WQV 50N/2	150 A 5	1834060000
WQV 50N/4	150 A 5	1834080000
WQV 50N/3	150 A 5	1834070000
WEW 35/1	50	1059000000
WAD 20 GE WSD	10	9512260000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
WZAD 50N	41 A 5	1872720000
SKS 2,0-8,0 MR	1	9008870000

