

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 50N IR

50 mm²

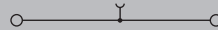
Six-lobe socket



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			690
150			126
50			50 mm ²
8 kV / 3			
B10 / V-0			
DEMKO14ATEX1338U			
Rated connection		Further connection	
10...16 / 10...70			
10...50			
3...6 / (M 6)			
24 / TX 20			
/ 6...16			
6...16 / 6...16			

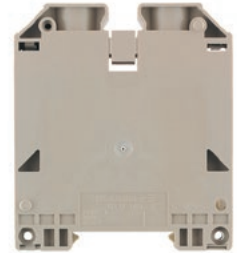
Type	Qty.	Order No.
WDU 50N IR	10	1186630000

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
TH-S 9-40	1	9008880000

WDU 70N

70 mm²

Compact design



20.5 x 75 x 85

232 / 95

16...95

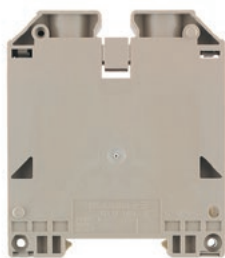


IEC 60947-7-1			
Ex eb II C Gb II 2 G D			
IEC	UL	CSA	EN 60079-7
1000	600	600	690
192	150	150	184
70	AWG 6...0	AWG 6...0	70 mm ²
8 kV / 3			
B11 / V-0			
DEMKO14ATEX1338U			
Rated connection		Further connection	
16...16 / 16...95			
16...70 / 16...50			
8...12 / (M 8)			
22 / S6 (DIN 6911)			
/ 10...25			
10...25 / 6...25			

Type	Qty.	Order No.
WDU 70N/35	10	9512190000
WDU 70N/35 BL	10	9512420000

Type	Qty.	Order No.
WQV 70N/2	192 A 5	9512240000
WQV 70N/4	192 A 5	9531290000
WQV 70N/3	192 A 5	9512250000
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 70N	41 A 5	1964830000
SKS 2,0-8,0 MR	1	9008870000

WDU 70N IR

70 mm²

20.5 x 75 x 85
232 / 95
16...95

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600		
192	150		
70	AWG 6...0		
8 kV / 3			
B11 / V-0			

Rated connection	Further connection
16...16 / 16...95	
16...70 / 16...50	
8...12 / (M 8)	
22 / TX 40	

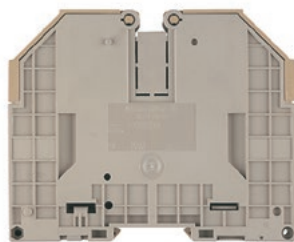
Type	Qty.	Order No.
WDU 70N/35 IR	10	1393420000

Type	Qty.	Order No.
WQV 70N/2	192 A 5	9512240000
WQV 70N/4	192 A 5	9531290000
WQV 70N/3	192 A 5	9512250000
WEW 35/1	50	1059000000
WAD 20 GE WSD	10	9512260000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
WZAD 70N	41 A 5	1964830000
TH-S 9-40	1	9008880000

WDU 70/95

95 mm²

Conductor can be inserted from above / leaf spring



27 x 132 x 107
232 / 120
13.3...120

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	1000	600	1100
232	175	205	218
95	AWG 6...0	AWG 6...0	95 mm ²
8 kV / 3			
B12 / V-0			

Rated connection	Further connection
16...16 / 16...120	
16...95 / 16...50	
6...12 / (M 8)	
30 / S6 (DIN 6911)	
/ 16...35	
16...35 / 16...35	

Type	Qty.	Order No.
WDU 70/95	10	1024600000
WDU 70/95 BL	10	1024680000

Type	Qty.	Order No.
WQV 70/95/2	232 A 5	1063500000
WQV 70/95/3	232 A 5	1063600000
WEW 35/1	50	1059000000
WAD 27 M. BL.	10	1062860000
WAD 27 NEUTRAL	10	1062960000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
WZAD 70/95	32 A 10	1066000000
SKS 2,0-8,0 MR	1	9008870000

WDU 95N/120N

120 mm²

Compact design



27 x 91 x 90
290 / 150
16...150

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	1000	1000	880
269	228	220	221
120	AWG 4...250	AWG 4...0	120 mm ²
8 kV / 3			
B13 / V-0			

Rated connection	Further connection
16...16 / 16...150	
16...120	
12...20 / (M 10)	
27 / S6 (DIN 6911)	
35...10 / 10...35	
16...35 / 10...35	

Type	Qty.	Order No.
WDU 95N/120N	5	1820550000
WDU 95N/120N BL	5	1820560000

Type	Qty.	Order No.
WQV 95N/120N/2	269 A 5	1826890000
WQV 95N/120N/4	269 A 5	1826910000
WQV 95N/120N/3	269 A 5	1826900000
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 95N/120N	41 A 5	1859580000
SKS 2,0-8,0 MR	1	9008870000

