

Power feed-in Screw connection



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

Technical data

Rated data	
for wire cross-section	mm ²
Rated voltage to adjoining terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Rated short-time current	
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
Tightening torque for fixing screw	
Stripping length / Blade size	mm

Note

Ordering data

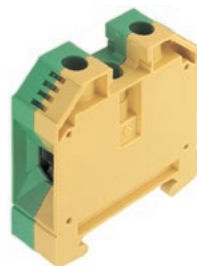
Version	
	Green/yellow green/yellow
Note	

Accessories

PEN bridge	
End bracket	
	dark beige, screwable dark beige
Screwdriver	
	Standard
Marking tags	

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

WPE 35

35 mm²


16 x 56 x 62.5	
/ 35	
2.5...35	

IEC 60947-7-2			
Ex eb II C Gb II 2 G D			
IEC	UL	CSA	EN 60079-7
35	AWG 12...2	AWG 12...2	35 mm ²
800			
8			
4200 A (35 mm ²)			
3			
B8 / V-0			
Rated connection			
2.5...50 / 2.5...50			
2.5...35 / 2.5...35			
4...5 / (M 6)			
1.2...2.4 Nm			
18 / 6.5 x 1.2 mm			

Type	Qty.	Order No.
WPE 35	25	1010500000

Type	Qty.	Order No.
WQB-PEN 35	135 A 10	1060100000
WEW 35/1	50	1059000000
SDS 1.2X6.5X150	1	2749390000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

WPE 35N

35 mm²

Compact design



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

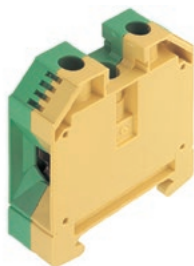
IEC 60947-7-2			
Ex eb II C Gb II 2 G D			
IEC	UL	CSA	EN 60079-7
35	AWG 12...2		35 mm ²
400			
6			
4200 A (35 mm ²)			
3			
B8 / V-0			
Rated connection			
2.5...16 / 2.5...50			
2.5...35 / 2.5...35			
4...5 / (M 6)			
1.2...2.4 Nm			
18 / 6.5 x 1.2 mm			

Type	Qty.	Order No.
WPE 35N	20	1717740000

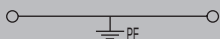
Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 1.2X6.5X150	1	2749390000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

WPE 35/IKSC

35 mm²



16 x 56 x 62.5
/ 35
2.5...35



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

IEC	UL	CSA	EN 60079-7
35	AWG 12...1	AWG 12...2	35 mm ²
800			
8			
4200 A (35 mm ²)			
3			
B8 / V-0			

Rated connection

2.5...16 / 2.5...35
2.5...35 / 2.5...35
5 / (M 6)
1.2...2.4 Nm
18 / S4 (DIN 6911)

WPE 50N

50 mm²

Compact design



18.5 x 71 x 69.6
/ 70
5.26...70



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

IEC	UL	CSA	EN 60079-7
50	AWG 10...0	AWG 14...0	50 mm ²
1000			
8			
6000 A (50 mm ²)			
3			
B10 / V-0			

Rated connection

10...16 / 10...70
10...50
4...6 / (M 6)
3.0...4.0 Nm
24 / S4 (DIN 6911)

WPE 70N/35

70 mm²

Compact design



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



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

IEC	UL	CSA	EN 60079-7
70	AWG 6...0	AWG 6...0	70 mm ²
1000			
8			
8400 A (70 mm ²)			
3			
B11 / V-0			

Rated connection

16...16 / 16...95
16...70 / 16...50
8...12 / (M 8)
2.0...4.0 Nm
22 / S6 (DIN 6911)

Type	Qty.	Order No.
WPE 35/IKSC	25	1012600000

Type	Qty.	Order No.
WPE 50N	10	1846040000

Type	Qty.	Order No.
WPE 70N/35	10	9512200000

Type	Qty.	Order No.
WQB-PEN 35	135 A 10	1060100000
WEW 35/1	50	1059000000
SDS 1.2X6.5X150	1	2749390000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

Type	Qty.	Order No.
WQV PEN 50N	150 A 5	9201610000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/8 MC NE WS	800	1856740000
WS 12/6.5 MC NE WS	540	1609920000

Type	Qty.	Order No.
WQV 70N-PEN	192 A 5	9525840000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000



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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
Tightening torque for fixing screw	
Stripping length / Blade size	mm

Note

Ordering data

Version	
	Green/yellow green/yellow
Note	

Accessories

PEN bridge	
End bracket	
	dark beige, screwable dark beige
Screwdriver	
	Standard
Marking tags	

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

WPE 95N/120N

95 mm²

Compact design



27 x 91 x 90 / 150 16...150	
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IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
95	AWG 4...0	AWG 4...0	120 mm ²
1000			
8			
11400 A (95 mm ²)			
3			
B13 / V-0			
CE, CE, CE, CE, CE, CE			
Rated connection			
16...16 / 16...150			
16...120			
16...20 / (M 10)			
3.0...4.0 Nm			
27 / S6 (DIN 6911)			

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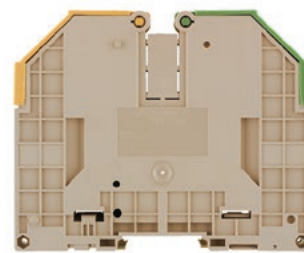
Type	Qty.	Order No.
WPE 95N/120N	5	1846030000

Type	Qty.	Order No.
WQV PEN 95N/120N	269 A 5	9201630000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

WPE 70/95

95 mm²

Conductor can be inserted from above / leaf spring



27 x 132 x 107 / 120 13.3...120	
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IEC 60947-7-2			
IEC	UL	CSA	EN 60079-7
95	AWG 6...0	AWG 6...0	95 mm ²
1000			
8			
11400 A (95 mm ²)			
3			
B12 / V-0			
CE, CE, CE, CE, CE, CE			
Rated connection			
16...16 / 16...120			
16...95 / 35...50			
6...12 / (M 8)			
3.0...6.0 Nm			
30 / S6 (DIN 6911)			

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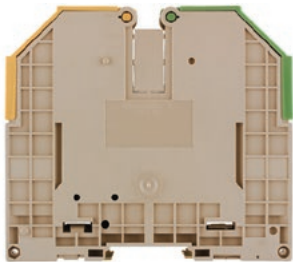
Type	Qty.	Order No.
WPE 70/95	10	1037300000

Type	Qty.	Order No.
WQV 70/95-PEN	232 A 5	1072300000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

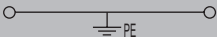
For detailed information on other accessories and application in the online catalogue

WPE 120/150120 mm²

Conductor can be inserted from above / leaf spring



32 x 132 x 117
/ 150
33.62...150



IEC 60947-7-2Ex eb II
C GbII 2 G D

IEC	UL	CSA	EN 60079-7
120	AWG 2...250	AWG 2...250	150 mm²
1000			
8			
14400 A (120 mm²)			
3			
B13 / V-0			

CE ENEC Kitem VDE

Rated connection
/ 35...150
35...150 / 35...50
10...20 / (M 10)
3.0...6.0 Nm
35 / S6 (DIN 6911)

Type	Qty.	Order No.
WPE 120/150	10	1019700000

Type	Qty.	Order No.
WQV 120-PEN	292 A 5	1072400000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000