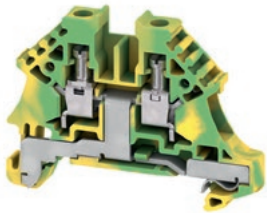


Screw connection with clamping yoke technology (W-Series)
PE terminal blocks

WPE 4N **4 mm²**
Compact design



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

6.1 x 50 x 37	
/ 6	
0.13...6	

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
Note	

Accessories

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

IEC 60947-7-2	Ex eb II	C Gb	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7	
4	AWG 26...10	AWG 26...10	4 mm ²	
500				
6				
	480 A (4 mm ²)			
	3			
	A3 / V-0			
Rated connection				
0.5...6 / 1.5...6				
0.5...4 / 0.5...4				
0.5...1 / (M 3)				
10 / 0.6 x 3.5 mm				

Type	Qty.	Order No.
WPE 4N	50	1042700000
Type	Qty.	Order No.
WAP WDU2.5N/4N	50	1060000000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
DEK 5/6 MC NE WS	1000	1609820000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000

WPE 6 **6 mm²**



7.9 x 56 x 46.5	
/ 10	
0.08...10	

IEC 60947-7-2	Ex eb II	C Gb	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7	
6	AWG 20...8	AWG 20...8	6 mm ²	
800				
8				
	720 A (6 mm ²)			
	3			
	A5 / V-0			
Rated connection				
0.5...10 / 1.5...10				
0.5...10 / 0.5...6				
0.8...1.3 / (M 3)				
0.5...1.0 Nm				
12 / 4.0 x 0.8 mm				

Type	Qty.	Order No.
WPE 6	50	1010200000
Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 0.8X4.0X100	1	2749360000
DEK 5/8 MC NE WS	800	1856740000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000

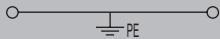
For detailed information on other accessories and application in the online catalogue

WPE 10

10 mm²



9.9 x 56 x 46.5
/ 16
1.31...16



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

IEC	UL	CSA	EN 60079-7
10	AWG 16...6	AWG 16...6	10 mm ²
800			
8			
1200 A (10 mm ²)			
3			
B6 / V-0			



Rated connection

1.5...16 / 1.5...16
1.5...16 / 1.5...16
1.2...2.4 / (M 4)
0.5...1.0 Nm
12 / 1.0 x 5.5 mm

Type	Qty.	Order No.
WPE 10	50	1010300000

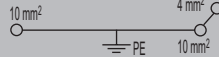
Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 1.0X5.5X150	1	2749380000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
WQB-PEN 10	57 A 10	1060300000

WPE 10/ZR

10 mm²



9.9 x 66 x 49
/ 16
1.31...16



IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
10	AWG 16...6	AWG 14...6	
1000			
8			
1200 A (10 mm ²)			
3			
B6, A4 / V-0			



Rated connection

1.5...16 / 1.5...16
1.5...16 / 1.5...16
1.2...1.9 / (M 4)
0.5...1.0 Nm
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
WPE 10/ZR	50	1042500000

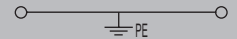
Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
WQB-PEN 10	57 A 10	1060300000

WPE 16

16 mm²



11.9 x 56 x 62.5
/ 25
1.5...25



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

IEC	UL	CSA	EN 60079-7
16	AWG 14...4	AWG 14...6	16 mm ²
1000			
8			
1920 A (16 mm ²)			
3			
B7 / V-0			



Rated connection

1.5...16 / 1.5...25
1.5...25 / 1.5...16
2...3.6 / (M 5)
1.2...2.4 Nm
16 / 1.0 x 5.5 mm

Type	Qty.	Order No.
WPE 16	50	1010400000

Type	Qty.	Order No.
WEW 35/1	50	1059000000
SDS 1.0X5.5X150	1	2749380000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
WQB-PEN 16	76 A 10	1060200000

Screw connection with clamping yoke technology (W-Series)

PE terminal blocks

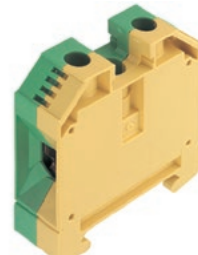
WPE 16N

16 mm²

Compact design



WPE 35

35 mm²

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

12 x 56 x 46.5	
/ 25	
1.5...25	

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

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

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
16	AWG 14...6	AWG 14...6	
400			
6			
	1920 A (16 mm ²)		
	3		
	B7 / V-0		

CE CB ENE UL

Rated connection	
1.5...16 / 1.5...25	
1.5...16 / 4...16	
1.2...2.4 / (M 4)	
0.5...1.0 Nm	
12 / 1.0 x 5.5 mm	

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		

CE CB ENE UL

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	

Note

Ordering data

Version	
	Green/yellow
	green/yellow
Note	

Type	Qty.	Order No.
WPE 16N	50	1019100000

Type	Qty.	Order No.
WPE 35	25	1010500000

Accessories

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

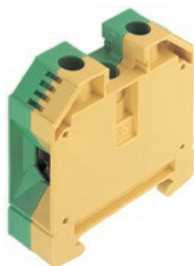
Type	Qty.	Order No.
WQV 16N-PEN BL	76 A 10	1071360000
WEW 35/2	50	1061200000
SDS 1.0X5.5X150	1	2749380000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

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

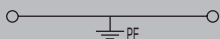
For detailed information on other accessories and application in the online catalogue

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)

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

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

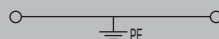
WPE 35N

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 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)

Type	Qty.	Order No.
WPE 50N	10	1846040000

Type	Qty.	Order No.
WQB 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



Screw connection with clamping yoke technology (W-Series)

PE terminal blocks

WPE 70N/35

70 mm²

Compact design



WPE 95N/120N

95 mm²

Compact design



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

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

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

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

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)			

IEC 60947-7-2			
Ex eb II C Gb II 2 G D			
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			
Rated connection			
16...16 / 16...150			
16...120			
16...20 / (M 10)			
3.0...4.0 Nm			
27 / S6 (DIN 6911)			

Note

Ordering data

Version	
	Green/yellow
	green/yellow
Note	

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

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

Accessories

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

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

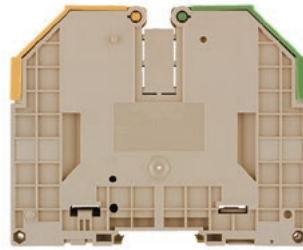
Type	Qty.	Order No.
WQV PEN 95N/120N	269 A 5	9201630000
WEW 35/1	50	1059000000
SKS 2,0-8,0 MR	1	9008870000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

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

WPE 70/95

95 mm²

Conductor can be inserted from above / leaf spring



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

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

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
Note	

Accessories

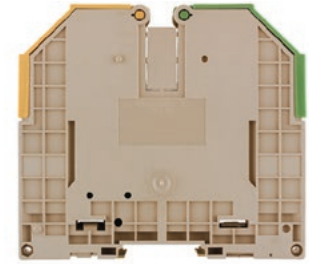
PEN bridge	
End bracket	dark beige, screwable
Marking tags	
Screwdriver	Standard

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

WPE 120/150

120 mm²

Conductor can be inserted from above / leaf spring



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

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

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

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
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000
SKS 2,0-8,0 MR	1	9008870000