

Modular PE terminals

B

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²


Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	green/yellow Wemid
Note	

Accessories

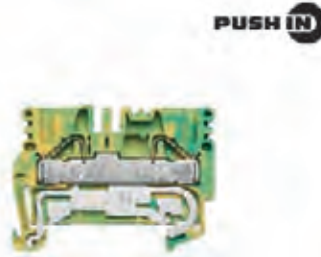
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18
Cover	
	With lightning flash symbol

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	



PPE 2.5/4

4 mm²

2 connections



5.1 x 53 x 36	
/ 6	
0.13...6	

IEC 60947-7-2				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7				
4	AWG 26...10	AWG 26...10	AWG 26...10				
800							
8							
				480 A (4 mm ²)			
				3			
				/ V-0			
							
Rated connection							
0.5...6							
0.5...4 / 0.5...4							
0.5...2.5							
12 / 3.0 x 0.5 mm							
Note							
4 mm ² conductor should be processed after crimping (according to Euro-Norm EN 60947-1), for example with PZ6/5, order no. 9011460000.							

Type	Qty	Order No.
PPE 2.5/4	50	1896170000
Note		
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)		

Type	Width	Qty	Order No.
PAP 2.5/4	3 mm	50	1896300000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

DEK 5/5 / WS 10/5	
	Detailed information for working with twin ferrules can be found in the P-Series Accessories section.



PPE 2.5/4 3AN

4 mm²

3 connections



5.1 x 67 x 36	
/ 6	
0.13...6	

IEC 60947-7-2				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7				
4	AWG 26...10	AWG 26...10	AWG 26...10				
800							
8							
				480 A (4 mm ²)			
				3			
				/ V-0			
							
Rated connection							
0.5...6							
0.5...4 / 0.5...4							
0.5...2.5							
12 / 3.0 x 0.5 mm							
Note							
4 mm ² conductor should be processed after crimping (according to Euro-Norm EN 60947-1), for example with PZ6/5, order no. 9011460000.							

Type	Qty	Order No.
PPE 2.5/4/3AN	50	1896200000
Note		
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)		

Type	Width	Qty	Order No.
PAP 2.5/4/3AN	3 mm	50	1896480000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

DEK 5/5 / WS 10/5	
	Detailed information for working with twin ferrules can be found in the P-Series Accessories section.

PPE 2.5/4 4AN

4 mm²

4 connections



5.1 x 80 x 36
/ 6
0.13...6



IEC 60947-7-2 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
4	AWG 26...10	AWG 26...10	AWG 26...10
800			
8			
	480 A (4 mm ²)		
	3		
	/ V-0		



Rated connection

0.5...6
0.5...4 / 0.5...4
0.5...2.5
12 / 3.0 x 0.5 mm

4 mm² conductor should be processed after crimping (according to Euro-Norm EN 60947-1), for example with PZ6/5, order no. 9011460000.

Type	Qty	Order No.
PPE 2.5/4/4AN	50	1896160000

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)

Type	Width	Qty	Order No.
PAP 2.5/4/4AN	3 mm	50	1896320000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PRH 2.5/4/1		100	1916410000
PRH 2.5/4/2		100	1916400000
PAD 2.5/4/4		80	1916150000

DEK 5/5 / WS 10/5

Detailed information for working with twin ferrules can be found in the P-Series Accessories section.

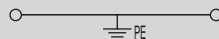
PPE 6/10

10 mm²

2 connections



8.1 x 63.5 x 40
/ 10
1.5...10



IEC 60947-7-2 Ex e II II 2 G D

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



Rated connection

1.5...10
1.5...10 / 1.5...10
14 / 0.6 x 3.5 mm

Type	Qty	Order No.
PPE 6/10	25	1896180000

For use with 10 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000)

Type	Width	Qty	Order No.
PAP PDU6/10/3AN	3 mm	20	1896340000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PAD 6/10/4		80	1916160000

WS 10/8

PPE 6/10 3AN

10 mm²

3 connections



8.1 x 81.5 x 40
/ 10
1.5...10



IEC 60947-7-2 Ex e II II 2 G D

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



Rated connection

1.5...10
1.5...10 / 1.5...10
14 / 0.6 x 3.5 mm

Type	Qty	Order No.
PPE 6/10/3AN	25	1896190000

For use with 10 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203620000)

Type	Width	Qty	Order No.
PAP PDU6/10/3AN	3 mm	20	1896340000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PAD 6/10/4		80	1916160000

WS 10/8

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

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-



Note

Ordering data

Version
green/yellow Wemid

Note

Accessories

Pluggable cross-connection	
	2-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Cover	
	With lightning flash symbol

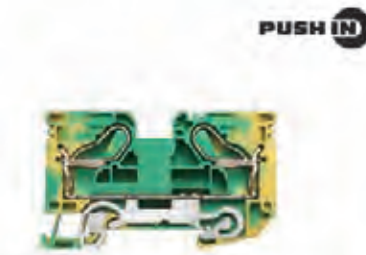
Marking systems (see assortment in catalogue 7)
Marking tags

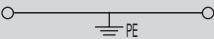
For detailed information on other accessories and applications, refer to the „Accessories“ section

PPE 16

16 mm²

2 connections



12.1 x 81 x 48	
/ 16	
2.5...16	

IEC 60947-7-2 Ex e ll  II 2 G D

IEC	UL	CSA	EN 60079-7
16	AWG 12...5	AWG 12...5	AWG 12...5
800			
8			
	1920 A (16 mm ²)		
	3		
	/ V-0		



Rated connection	
2.5...16	
2.5...16 / 2.5...16	
14 / 1.0 x 5.5 mm	

Type	Qty	Order No.
PPE 16	10	1896210000

Type	current	Qty	Order No.
ZQV 16/2	76 A	25	1739690000
Width			
PAP 16	3 mm	10	1896290000
ZEW 35	6 mm	20	9540000000
SD 1.0x5.5x150		1	9008350000
PAD 16/4		80	1916170000

WS 10/12