

Spring connection with tension clamp technology (Z-Series)

PE terminal blocks

ZPE 2.5-2

2.5 mm²

Two connections



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

5.1 x 50.5 x 43.5	
/ 4	
0.13...4	

Ex eb II
C Gb II 2 G D

IEC 60947-7-2	UL	CSA	EN 60079-7
2.5	AWG 26...12	AWG 26...12	4 mm ²
800			
8			
300 A (2.5 mm ²)			
3			
A2 / V-0			

Rated connection
0.5...4
0.5...2.5 / 0.5...1.5
10 / 0.6 x 3.5 mm

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
Twin wire-end ferrule	-
Stripping length / Blade size	mm/-

Note

Ordering data

Version	
Green/yellow	
Note	

Accessories

End plate / Partition plate	
dark beige	
End bracket	
dark beige	
Test adapter	
With spigot	
Screwdriver	
Standard	
Reducing sleeves	
for conductors < 0.5 mm ² / AWG 20	
for conductors < 1.0 mm ² / AWG 18	
Marking tags	

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

ZPE 2.5-2/3AN

2.5 mm²

Three connections



5.1 x 50.5 x 43.5	
/ 4	
0.13...4	

Ex eb II
C Gb II 2 G D

IEC 60947-7-2	UL	CSA	EN 60079-7
2.5	AWG 26...12	AWG 26...14	4 mm ²
800			
8			
300 A (2.5 mm ²)			
3			
A2 / V-0			

Rated connection
0.5...2.5
0.5...2.5 / 0.5...1.5
10 / 0.6 x 3.5 mm

Note

Type	Qty.	Order No.
ZPE 2.5-2/3AN	50	1706090000

Type	Qty.	Order No.
ZAP/TW7	50	1706110000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

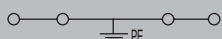
ZPE 2.5-2/4AN

2.5 mm²

Four connections



5.1 x 50.5 x 43.5
/ 4
0.13...4



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

IEC	UL	CSA	EN 60079-7
2.5	AWG 26...12	AWG 26...14	4 mm ²
800			
8			
	300 A (2.5 mm ²)		
	3		
	A2 / V-0		

Rated connection

0.5...4
0.5...2.5 / 0.5...1.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZPE 2.5-2/4AN	50	1706100000

Type	Qty.	Order No.
ZAP/TW7	50	1706110000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

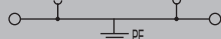
ZPE 4-2/2AN

4 mm²

Two connections



6.1 x 61.5 x 45.5
/ 6
0.13...6



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

IEC	UL	CSA	EN 60079-7
4	AWG 26...10	AWG 26...10	6 mm ²
800			
8			
	480 A (4 mm ²)		
	3		
	A3 / V-0		

Rated connection

0.5...6
0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZPE 4-2/2AN	50	1770380000

Type	Qty.	Order No.
ZAP ZDU4-2	50	1770400000
ZEW 35	20	9540000000
ZTA 6/ZA	17.5 A 25	1780660000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 4/1 WS	1000	1636640000
DEK 5/6 MC NE WS	1000	1609820000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000

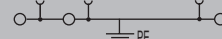
ZPE 4-2/3AN

4 mm²

Three connections



6.1 x 61.5 x 45.5
/ 6
0.13...6



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

IEC	UL	CSA	EN 60079-7
4	AWG 26...10	AWG 26...10	6 mm ²
800			
8			
	480 A (4 mm ²)		
	3		
	A3 / V-0		

Rated connection

0.5...6
0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZPE 4-2/3AN	50	1770390000

Type	Qty.	Order No.
ZAP ZDU4-2	50	1770400000
ZEW 35	20	9540000000
ZTA 6/ZA	17.5 A 25	1780660000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 4/1 WS	1000	1636640000
DEK 5/6 MC NE WS	1000	1609820000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000

Spring connection with tension clamp technology (Z-Series)

PE terminal blocks

ZPE 4-2/4 AN

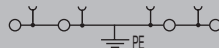
4 mm²

Four connections



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

6.1 x 75 x 45.5
/ 6
0.13...6



Ex eb II
C Gb II 2 G D

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
4	AWG 26...10	AWG 26...10	6 mm ²
800			
8			
480 A (4 mm ²)			
3			
A3 / V-0			

Rated connection

0.5...6

0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Technical data

Rated data	
for wire cross-section	mm ²
Rated voltage to adjoining terminal	V
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Twin wire-end ferrule	-
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Note

Ordering data

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Note	

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End plate / Partition plate	dark beige
End bracket	dark beige
Test adapter	With spigot
Screwdriver	Standard
Reducing sleeves	for conductors < 0.5 mm ² / AWG 20 for conductors < 1.0 mm ² / AWG 18
Marking tags	

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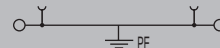
ZPE 6-2/2AN

6 mm²

Two connections



8.1 x 68 x 49.19
/ 10
0.22...10



Ex eb II
C Gb II 2 G D

IEC 60947-7-2

IEC	UL	CSA	EN 60079-7
6	AWG 22...8	AWG 20...8	10 mm ²
800			
8			
720 A (6 mm ²)			
3			
A5 / V-0			

Rated connection

0.5...10

0.5...10 / 0.5...6

12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZPE 6-2/2AN	50	1771370000

Type	Qty.	Order No.
ZAP ZDU6-2	50	1771440000
ZEW 35	20	9540000000
ZTA 7/ZA	9 A 25	1780670000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/8 MC NE WS	800	1856740000
DEK 5/8 MM WS	500	2007130000
WS 8/8 MM WS	500	2007170000