

Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDU 2.5-2

2.5 mm²

Two connections



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

5.1 x 50.5 x 43
24 / 2.5
0.13...2.5



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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	Blue
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
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
Cover	
	With lightning flash symbol
Marking tags	

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

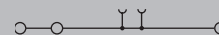
ZDU 2.5-2/3AN

2.5 mm²

Three connections



5.1 x 50.5 x 43
24 / 2.5
0.13...2.5



IEC 60947-1			
Ex eb II C Gb Ex II 2 G D			
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	23	21
2.5	AWG 26...12	AWG 26...14	4 mm ²
8 kV / 3			
A2 / V-0			
CE CC ENEC VDE KEMA Ex II 2 G D			
DEMKO16ATEX1808U			
Rated connection			
0.5...2.5 / 2.5...0.5			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Note			

Type	Qty.	Order No.
ZDU 2.5-2/3AN	100	1706010000
ZDU 2.5-2/3AN BL	100	1706040000
Note		

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
End plate / Partition plate		
ZAP/TW7	50	1706110000
ZAP/TW7 BL	50	1706120000
End bracket		
ZEW 35	20	9540000000
Test adapter		
ZTA 4	11 A 25	1688110000
Screwdriver		
SDIS SLIM 0.6X3.5X100	1	2749610000
Reducing sleeves		
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
Cover		
ZAD 1/4-2 GE	20	1764560000
Marking tags		
DEK 5/5 MC SDR	200	1609810000
DEK 5/5 MM WS	800	2007110000
Note		

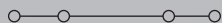
ZDU 2.5-2/4AN

2.5 mm²

Four connections



5.1 x 50.5 x 43
24 / 2.5
0.13...2.5



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	23	21
2.5	AWG 26...12	AWG 26...14	4 mm ²

8 kV / 3

A2 / V-0

DEMKO16ATEX1808U

Rated connection

0.5...2.5 / 2.5...0.5

0.5...2.5 / 0.5...1.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZDU 2.5-2/4AN	100	1706060000
ZDU 2.5-2/4AN BL	100	1706070000

Type	Qty.	Order No.
ZQB 2.5-2	24 A 50	1677120000
ZAP/TW7	50	1706110000
ZAP/TW7 BL	50	1706120000
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
ZAD 1/4-2 GE	20	1764560000
DEK 5/5 MC SDR	200	1609810000
DEK 5/5 MM WS	800	2007110000

ZDU 4-2

4 mm²

Two connections



6.1 x 61.5 x 45.5
32 / 6
0.13...6



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	440
32	33	35	29
4	AWG 26...10	AWG 26...10	6 mm ²

8 kV / 3

A3 / V-0

DEMKO16ATEX1808U

Rated connection

0.5...6

0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZDU 4-2/2AN	50	1770370000
ZDU 4-2/2AN BL	50	1770840000

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZQV 4/10 GE	32 A 20	1609030000
ZAP ZDU4-2	50	1770400000
ZAP ZDU4-2 BL	50	1770880000
ZEW 35	20	9540000000
ZTA 6/ZA	17.5 A 25	1780660000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZAD 1/4	20	1609110000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 MC NE WS	1000	1609820000

ZDU 4-2/3AN

4 mm²

Three connections



6.1 x 61.5 x 45.5
38 / 6
0.13...6



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	440
32	33	35	29
4	AWG 26...10	AWG 26...10	6 mm ²

8 kV / 3

A3 / V-0

DEMKO16ATEX1808U

Rated connection

0.5...6

0.5...4 / 0.5...4

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZDU 4-2/3AN	50	1770360000
ZDU 4-2/3AN BL	50	1770860000

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZQV 4/10 GE	32 A 20	1609030000
ZAP ZDU4-2	50	1770400000
ZAP ZDU4-2 BL	50	1770880000
ZEW 35	20	9540000000
ZTA 6/ZA	17.5 A 25	1780660000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZAD 1/4	20	1609110000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000

Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDU 4-2/3AN LSC

4 mm²

Three connections



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

6.1 x 61.5 x 45.5

38 / 6

0.13...6



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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	Blue
Note	

Accessories

Plug-in cross-connection	
	2-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Test adapter	
	With spigot
Screwdriver	
	Standard
Cover	
	With lightning flash symbol
Marking tags	

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

ZDU 4-2/4AN

4 mm²

Four connections



6.1 x 75.1 x 45.5

32 / 6

0.13...6



IEC 60947-7-1			
Ex eb II C Gb II 2 G D			
IEC	UL	CSA	EN 60079-7
800	600	600	440
32	33	35	29
4	AWG 26...10	AWG 26...10	6 mm ²
8 kV / 3			
A3 / V-0			
DEMKO16ATEX1808U			
Rated connection			
0.5...6			
0.5...4 / 0.5...4			
10 / 0.6 x 3.5 mm			
Note			

Type	Qty.	Order No.
ZDU 4-2/4AN	50	1806980000
ZDU 4-2/4AN BL	50	1806990000

Type	Qty.	Order No.
ZQV 4/2 GE	32 A 60	1608950000
ZQV 4/10 GE	32 A 20	1609030000
ZAP ZDU4-2	50	1770400000
ZAP ZDU4-2 BL	50	1770880000
ZEW 35	20	9540000000
ZTA 6/ZA	17.5 A 25	1780660000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZAD 1/4	20	1609110000
DEK 5/6 MC NE WS	1000	1609820000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000