

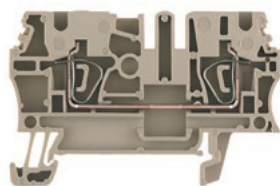
Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDU 2.5

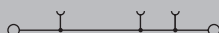
2.5 mm²

Two connections



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

5.1 x 59.5 x 38.5
30 / 4
0.05...4



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

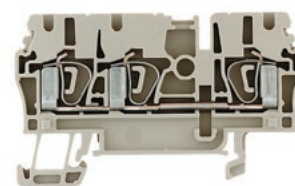
Plug-in cross-connection	
	2-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Test adapter	
	Standard
	With spigot
Screwdriver	
	Standard
Reducing sleeves	
	for conductors < 0.5 mm ² / AWG 20
	for conductors < 1.0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking tags	

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

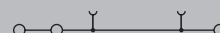
ZDU 2.5/3AN

2.5 mm²

Three connections



5.1 x 64.5 x 38.5
31 / 4
0.05...4

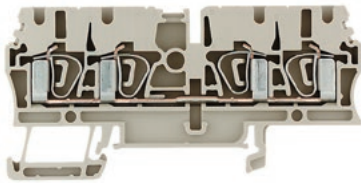


IEC 60947-7-1		Ex eb II C Gb		 II 2 G D
IEC	UL	CSA	EN 60079-7	
800	600	600	550	
24	25	27	22	
2.5	AWG 30...12	AWG 26...12	4 mm²	
8 kV / 3				
A3 / V-0				
      		DEMKO15ATEX1467U		
Rated connection				
0.5...4				
0.5...4 / 0.5...2.5				
10 / 0.6 x 3.5 mm				

ZDU 2.5/4AN

2.5 mm²

Four connections



5.1 x 79.5 x 38.5
27 / 4
0.05...4



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

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	25	27	22
2.5	AWG 30...12	AWG 26...12	4 mm ²

8 kV / 3

A3 / V-0

DEMKO15ATEX1467U

Rated connection

0.5...4

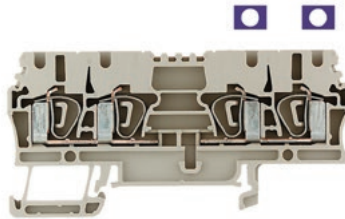
0.5...4 / 0.5...2.5

10 / 0.6 x 3.5 mm

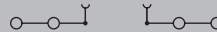
ZDU 2.5/2x2AN

2.5 mm²

Two potentials feasible



5.1 x 79.5 x 38.5
30 / 4
0.05...4



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

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	25	27	21
2.5	AWG 26...12	AWG 26...12	4 mm ²

8 kV / 3

A3 / V-0

DEMKO15ATEX1567U

Rated connection

0.5...4

0.5...4 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZDU 2.5/4AN	100	1608570000
ZDU 2.5/4AN BL	100	1608580000

Type	Qty.	Order No.
ZDU 2.5/2x2AN	100	1608600000
ZDU 2.5/2x2AN BL	100	1608610000

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW 3	50	1608800000
ZAP/TW 3 BL	50	1608810000
ZEW 35	20	9540000000
ZTA 1	9 A 25	1609040000
ZTA 1/ZA	9 A 25	1609050000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 2.5/1 WS	1000	1614300000
ZRH 2.5/2 GR/V0	1000	1614290000
ZAD 1/4	20	1609110000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

Type	Qty.	Order No.
ZAP/TW 3	50	1608800000
ZAP/TW 3 BL	50	1608810000
ZEW 35	20	9540000000
ZTA 1	9 A 25	1609040000
ZTA 1/ZA	9 A 25	1609050000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 2.5/1 WS	1000	1614300000
ZRH 2.5/2 GR/V0	1000	1614290000
ZAD 1/4	20	1609110000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000