

## Feed-through terminals

### Standard form

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm<sup>2</sup>.

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 of lowest version	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

### Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Stripping length / Blade size	mm/-
<b>Note</b>	

### Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
<b>Note</b>	

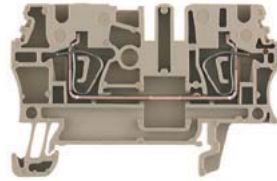
### Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0.5 mm <sup>2</sup> / AWG 20
	For conductors < 1.0 mm <sup>2</sup> / AWG 18
Cover	
	With lightning flash symbol
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
<b>Note</b>	

### ZDU 2.5

2.5 mm<sup>2</sup>

Two connections



5.1 x 59.5 x 39.5
31 / 4
0.05...4

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
24	25 (C)	27 (C)	21
2.5	AWG 30...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			
KEMA 97ATEX2521 U			
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	100	1608510000
ZDU 2.5 BL	100	1608520000
The rated voltage is reduced to 400 V when using the cross-connection.		

Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW 1	2 mm	50	1608740000
ZAP/TW 1 BL	2 mm	50	1608750000
ZEW 35	6 mm	20	9540000000
ZTA 1	5.1 mm	25	1609040000
ZTA 1/ZA	5.1 mm	25	1609050000
SDIS SL 0.6X3.5X100		1	1274660000
ZRH 2.5/1 WS	5.55 mm	1000	1614300000
ZRH 2.5/2 GR/V0	5.55 mm	1000	1614290000
ZAD 1/4	8 mm	20	1609110000

DEK 5/5 / WS 10/5
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### ZDU 2.5/3AN

2.5 mm<sup>2</sup>

Three connections



5.1 x 64.5 x 39.5
31 / 4
0.05...4

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
24	25 (C)	27 (C)	21
2.5	AWG 30...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			
KEMA 97ATEX2521 U			
Rated connection			
0.5...4			
0.5...4 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
ZDU 2.5/3AN	100	1608540000
ZDU 2.5/3AN BL	100	1608550000
The rated voltage is reduced to 400 V when using the cross-connection.		

Type	current	Qty.	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW 2 DB	2 mm	50	1608770000
ZAP/TW 2 BL	2 mm	50	1608780000
ZEW 35	6 mm	20	9540000000
ZTA 1	5.1 mm	25	1609040000
ZTA 1/ZA	5.1 mm	25	1609050000
SDIS SL 0.6X3.5X100		1	1274660000
ZRH 2.5/1 WS	5.55 mm	1000	1614300000
ZRH 2.5/2 GR/V0	5.55 mm	1000	1614290000
ZAD 1/4	8 mm	20	1609110000

DEK 5/5 / WS 10/5
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