

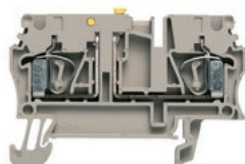
Spring connection with tension clamp technology (Z-Series)

Test-disconnect terminal blocks

ZTR 2.5

2.5 mm²

Two connections

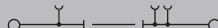


Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5.1 x 59.5 x 38.5

20 / 4

0.05...4



Technical data

Rated data	
Rated voltage of feed-through terminal	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	
Number of operating cycles	
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

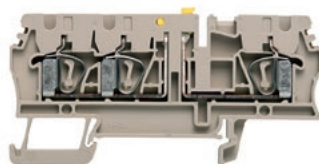
Plug-in cross-connection	
	2-pole
	4-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse 5 x 20 mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max. 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Test adapter	
	Standard
	With spigot
Disconnect plug	
	removable, as replacement for release lever
Marking tags	

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

ZTR 2.5/3AN

2.5 mm²

Three connections



5.1 x 79.5 x 38.5

20 / 4

0.05...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	300	
20	20	10	
2.5	AWG 30...12	AWG 26...12	
		6 kV / 3	
		A3 / V-0	

CE GS ENE

Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZTR 2.5/3AN	50	8731720000
ZTR 2.5/3AN BL	50	8731730000

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	600	
20	20	20	
2.5	AWG 30...12	AWG 30...12	
		6 kV / 3	
		A3 / V-0	

CE GS ENE

Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZTR 2.5	50	1831280000
ZTR 2.5 BL	50	8731710000

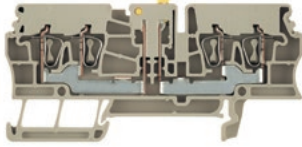
Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW 1	50	1608740000
ZEW 35	20	9540000000
SDIS SLIM 0.6X3.5X100	1	2749610000
PS 2.3 RT	20 mA 20	0180400000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
ZTA 1	9 A 25	1609040000
ZTA 1/ZA	9 A 25	1609050000
TNST	20 A 50	1833090000
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.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW 3	50	1608800000
ZEW 35	20	9540000000
SDIS SLIM 0.6X3.5X100	1	2749610000
PS 2.3 RT	20 mA 20	0180400000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
ZTA 1	9 A 25	1609040000
ZTA 1/ZA	9 A 25	1609050000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

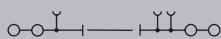
ZTR 2.5/4AN

2.5 mm²

Four connections



5.1 x 82.5 x 38.5
16 / 2.5
0.05...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
400	300	300	
16	10	10	
2.5	AWG 30...12	AWG 26...12	
6 kV / 3			
A2 / V-0			

CE

Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZTR 2.5/4AN	50	7920900000
ZTR 2.5/4AN BL	50	7920930000

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
ZEW 35	20	9540000000
SDIS SLIM 0.6X3.5X100	1	2749610000
PS 2.3 RT	20 mA 20	0180400000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

ZTR 2.5-2

2.5 mm²

Two connections



5.1 x 50.5 x 43.5
21 / 2.5
0.13...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
400	300	300	
10	10	10	
2.5	AWG 26...12	AWG 26...12	
6 kV / 3			
A2 / V-0			

CE

Rated connection

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

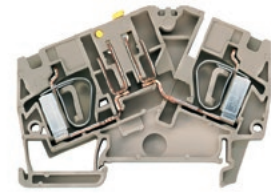
Type	Qty.	Order No.
ZTR 2.5-2	50	1779010000
ZTR 2.5-2 BL	50	1779120000

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW7	50	1706110000
ZEW 35	20	9540000000
SDIS SLIM 0.6X3.5X100	1	2749610000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

ZTR 6-2

6 mm²

Two connections



8.1 x 70 x 50
32 / 10
0.05...10



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
690	300		
32	25		
6	AWG 22...8		
8 kV / 3			
A5 / V-0			

CE

Rated connection

0.5...10 / 0.5...6
0.5...6 / 0.5...6
12 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZTR 6-2	50	1023830000

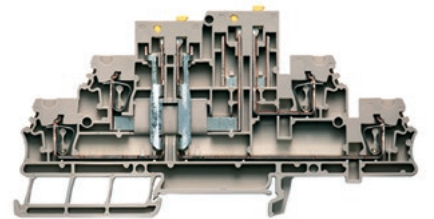
End plate (article: 1771440000 ZAP ZDU6-2) included.

Type	Qty.	Order No.
ZQV 6/2 GE	41 A 60	1627850000
ZQV 6/4 GE	41 A 60	1627870000
ZAP ZDU6-2	50	1771440000
ZEW 35	20	9540000000
SDIS 0.6X3.5X100	1	2749810000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/8 MC NE WS	800	1856740000
WS 8/5 MM WS	800	2007150000
DEK 5/5 MM WS	800	2007110000

Spring connection with tension clamp technology (Z-Series) Test-disconnect terminal blocks

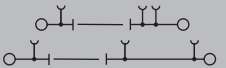
ZDTR 2.5 **2.5 mm²**

Four connections



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

5.1 x 117 x 67	
16 / 4	
0.13...4	



Technical data

Rated data	
Rated voltage of feed-through terminal	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	
Number of operating cycles	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
400	300	300	
16	10	10	
2.5	AWG 26...12	AWG 26...12	
6 kV / 3			
A2 / V-0			
CE			
Rated connection			
0.5...4			
0.5...4 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
Note			

Ordering data

Version	
	dark beige
	Blue
Note	

Type	Qty.	Order No.
ZDTR 2.5	20	1745400000
ZDTR 2.5 BL	20	1798330000
Note		

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Marking tags	

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP ZDTR2.5		
	20	1745420000
ZEW 35		
	20	9540000000
SDIS SLIM 0.6X3.5X100		
	1	2749610000
PS 2.3 RT		
	20 mA 20	0180400000
DEK 5/5 MC NE WS		
	1000	1609801044
DEK 5/5 MM WS		
	800	2007110000
WS 8/5 MM WS		
	800	2007150000

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