

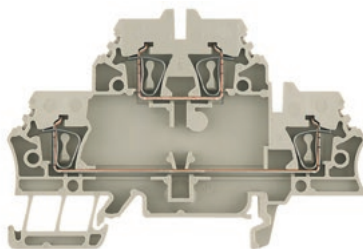
Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDK 2.5

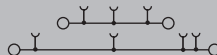
2.5 mm²

Double-level terminal



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

5.1 x 79.5 x 53
20 / 2.5
0.05...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

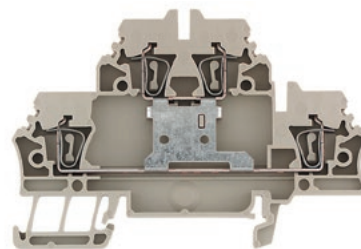
Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Test adapter	
	Standard
	With spigot
Screwdriver	
	Standard
Reducing sleeves	
	for conductors < 0.5 mm ² / AWG 20
	for conductors < 1.0 mm ² / AWG 18
Marking tags	
Cover	
	With lightning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

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

ZDK 2.5 V

2.5 mm²

Vertically cross-connected double-level terminal



5.1 x 79.5 x 53
20 / 2.5
0.05...2.5



IEC 60947-7-1		Ex eb II C Gb	 II 2 G D
IEC	UL	CSA	EN 60079-7
500	300		440
20	15		20
2.5	AWG 26...14		2.5 mm²
6 kV / 3			
A2 / V-0			
		DEMKO16ATEX1729U	
Rated connection			
0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
ZDK 2.5V	50	1689990000
ZDK 2.5V BL	50	1745880000

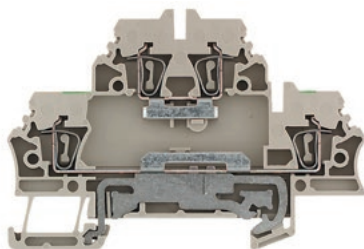
Type	Qty.	Order No.
ZDV 2.5/2	24 A 60	1608860000
ZDV 2.5/10	24 A 20	1608940000
ZAP/TW ZDK2.5	20	1674730000
ZAP/TW ZDK2.5 BL	20	1748800000
ZEW 35	20	9540000000
ZTA ZDK 2.5	6 A 5	1052660000
ZTA ZDK 2.5/ZA	6 A 5	1052680000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZDV 2.5/1.5 (1720700000) connects the upper and lower layer.

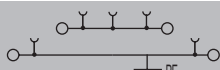
ZDK 2.5 DU-PE

2.5 mm²

Phase - PE conductor



5.1 x 79.5 x 53
24 / 2.5
0.05...2.5



Ex eb II

C Gb



II 2 G D

IEC 60947-7-1 (-7-2)

IEC	UL	CSA	EN 60079-7
500	300		352
20	15		20
2.5	AWG 26...14		2.5 mm ²

6 kV / 3

A2 / V-0



DEMKO16ATEX1729U

Rated connection

0.5...2.5

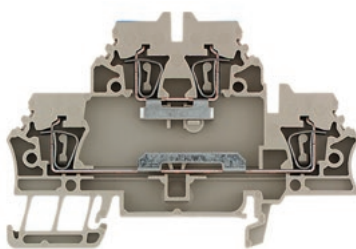
0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

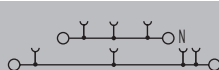
ZDK 2.5 N-DU

2.5 mm²

Neutral conductor - phase



5.1 x 79.5 x 53
23 / 2.5
0.05...2.5



Ex eb II

C Gb



II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300		352
20	15		19
2.5	AWG 26...14		2.5 mm ²

6 kV / 3

A2 / V-0



DEMKO16ATEX1729U

Rated connection

0.5...2.5

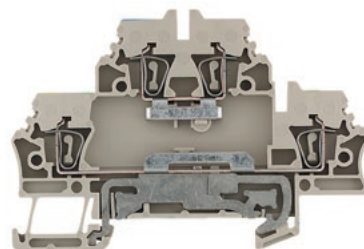
0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

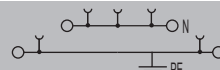
ZDK 2.5 N-PE

2.5 mm²

Neutral & PE conductor



5.1 x 79.5 x 53
24 / 2.5
0.05...2.5



Ex eb II

C Gb



II 2 G D

IEC 60947-7-1 (-7-2)

IEC	UL	CSA	EN 60079-7
500	300		352
20	15		20
2.5	AWG 26...14		2.5 mm ²

6 kV / 3

A2 / V-0



DEMKO16ATEX1729U

Rated connection

0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZDK 2.5DU-PE	50	1689970000

Type	Qty.	Order No.
ZDK 2.5N-DU	50	1689960000

Type	Qty.	Order No.
ZDK 2.5N-PE	50	1689980000

Type	Qty.	Order No.
ZQV 2.5/2	24 A	60
ZQV 2.5/10	24 A	20
ZAP/TW ZDK2.5	20	1674730000
ZAP/TW ZDK2.5 BL	20	1748800000
ZEW 35	20	9540000000
ZTA ZDK 2.5	6 A	5
ZTA ZDK 2.5/ZA	6 A	5
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 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

Type	Qty.	Order No.
ZQV 2.5/2	24 A	60
ZQV 2.5/10	24 A	20
ZAP/TW ZDK2.5	20	1674730000
ZAP/TW ZDK2.5 BL	20	1748800000
ZEW 35	20	9540000000
ZTA ZDK 2.5	6 A	5
ZTA ZDK 2.5/ZA	6 A	5
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 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

Type	Qty.	Order No.
ZQV 2.5/2	24 A	60
ZQV 2.5/10	24 A	20
ZAP/TW ZDK2.5	20	1674730000
ZAP/TW ZDK2.5 BL	20	1748800000
ZEW 35	20	9540000000
ZTA ZDK 2.5	6 A	5
ZTA ZDK 2.5/ZA	6 A	5
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 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZQV 2.5/1.5 (1720700000) connects the upper and lower layer.



Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZOLD 2.5-2 N

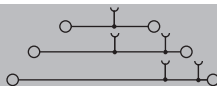
2.5 mm²

Three levels



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

5.1 x 110.5 x 69
20 / 2.5
0.08...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

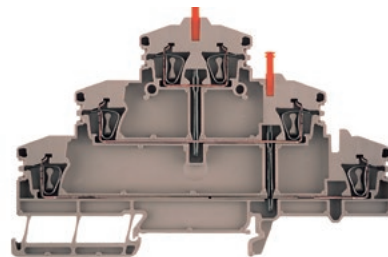
Vertical jumpers	
	1-pole
Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Test adapter	
	With spigot
Screwdriver	
	Standard
	With "swifty set" cutting device
Reducing sleeves	
	for conductors < 1.0 mm ² / AWG 18
	for conductors < 0.5 mm ² / AWG 20
Marking tags	

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

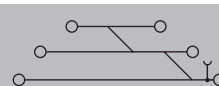
ZOLD 2.5-2 VN

2.5 mm²

Vertically cross-connected multi-level terminal



5.1 x 110.5 x 69
20 / 2.5
0.08...2.5



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
400	300	300	
20	15	15	
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			
Note			

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	300	300	
20	15	15	
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			
Note			

Type	Qty.	Order No.
ZOLD 2.5-2N	50	1782300000
ZOLD 2.5-2N BL	50	1782310000

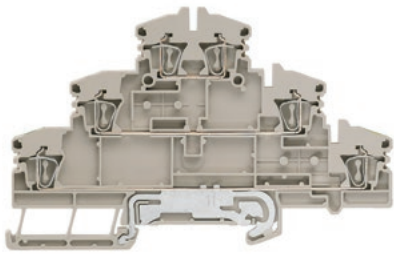
Type	Qty.	Order No.
ZVQ 2.5/1.5	24 A 50	1720700000
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZOLD2.5-2N	20	1782340000
ZAP/TW ZOLD2.5-2N BL	20	1782350000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/2	1000	1678800000
ZRH 1.5H/1	1000	1678810000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZVQ 2.5/1.5 (1720700000) connects the upper and lower layer.

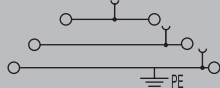
Type	Qty.	Order No.
ZOLD 2.5-2VN	25	1782320000
ZOLD 2.5-2VN BL	25	1782330000
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZOLD2.5-2N	20	1782340000
ZAP/TW ZOLD2.5-2N BL	20	1782350000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/2	1000	1678800000
ZRH 1.5H/1	1000	1678810000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZOLD 2.5-2 N PE/L/L

2.5 mm²



5.1 x 110.5 x 69
20 / 2.5
0.08...2.5



IEC	UL	CSA	EN 60079-7
500	150	150	
20	15	15	
2.5	AWG 26...12	AWG 26...12	
6 kV / 3			
A2 / V-0			



Rated connection

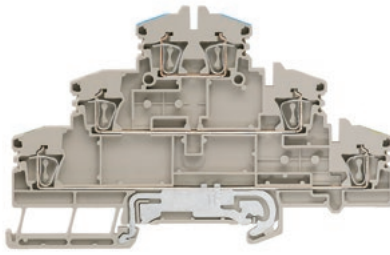
0.5...2.5
0.5...2.5 / 0.5...1.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZOLD 2.5-2N/PE/L/L	50	1131750000

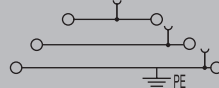
Type	Qty.	Order No.
ZVQ 2.5/1.5	24 A 50	1720700000
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZOLD2.5-2N	20	1782340000
ZAP/TW ZOLD2.5-2N BL	20	1782350000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/2	1000	1678800000
ZRH 1.5H/1	1000	1678810000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZOLD 2.5-2 N PE/L/N

2.5 mm²



5.1 x 110.5 x 69
20 / 2.5
0.08...2.5



IEC	UL	CSA	EN 60079-7
500	150	150	
20	15	15	
2.5	AWG 26...12	AWG 26...12	
6 kV / 3			
A2 / V-0			



Rated connection

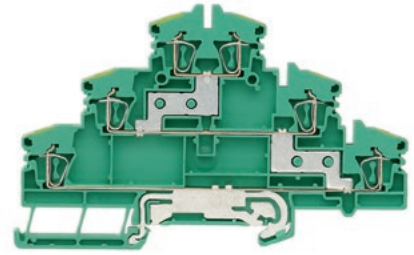
0.5...2.5
0.5...2.5 / 0.5...1.5
10 / 0.6 x 3.5 mm

Type	Qty.	Order No.
ZOLD 2.5-2N/PE/L/N	50	1131760000

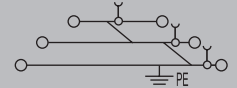
Type	Qty.	Order No.
ZVQ 2.5/1.5	24 A 50	1720700000
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZOLD2.5-2N	20	1782340000
ZAP/TW ZOLD2.5-2N BL	20	1782350000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/2	1000	1678800000
ZRH 1.5H/1	1000	1678810000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

ZOLD 2.5-2 N PE

2.5 mm²



5.1 x 110.5 x 69
/ 2.5
0.08...2.5



IEC	UL	CSA	EN 60079-7
500			
2.5	AWG 26...12	AWG 26...12	
/ 3			
/ V-0			



Rated connection

0.5...2.5 / 0.5...2.5
0.5...2.5 / 0.5...2.5
10 /

Type	Qty.	Order No.
ZOLD 2.5-2N PE	50	1131740000

Type	Qty.	Order No.
ZVQ 2.5/1.5	24 A 50	1720700000
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZOLD2.5-2N	20	1782340000
ZAP/TW ZOLD2.5-2N BL	20	1782350000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/2	1000	1678800000
ZRH 1.5H/1	1000	1678810000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000
DEK 5/5 MM WS	800	2007110000
WS 8/5 MM WS	800	2007150000

