

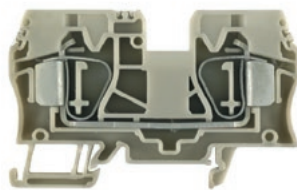
Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDU 10

10 mm²

Two connections



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

10 x 73.5 x 49.5
72 / 16
1.31...16



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

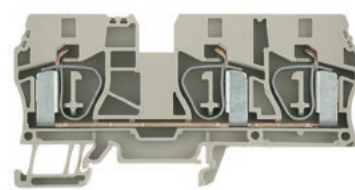
Plug-in cross-connection	
	2-pole
	4-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Test plug
Screwdriver	
	Standard
Cover	
	With lightning flash symbol
Marking tags	

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

ZDU 10/3AN

10 mm²

Three connections



10 x 99 x 49.5
57 / 16
1.31...16



IEC 60947-7-1			
Ex eb II C Gb II 2 G D			
IEC	UL	CSA	EN 60079-7
800	600	600	690
57	60	55	51
10	AWG 16...6	AWG 16...6	16 mm ²
8 kV / 3			
A6 / V-0			
DEMKO15ATEX1467U			
Rated connection			
1.5...16 / 1.5...16			
1.5...10 / 1.5...10			
18 / 1.0 x 5.5 mm			

Cross-connection of ZDU 10 and ZDU 16 is possible using the ZDV 16-10. Cross-connection of ZDU 10 and ZDU 35 is possible using the ZDV 35-10.

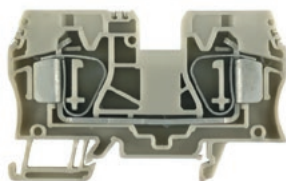
Type	Qty.	Order No.
ZDU 10/3AN	20	1767690000
ZDU 10/3AN BL	20	1767700000

Type	Qty.	Order No.
ZDV 10/2	57 A 25	1739680000
ZAP/TW 10/16	20	1749580000
ZAP/TW 10/16 BL	20	1768520000
ZEW 35	20	9540000000
PS 2.3 RT	20 mA 20	0180400000
SDS 1.0X5.5X150	1	2749380000
ZAD 4/5	20	1746730000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000

ZDU 16

16 mm²

Two connections



12.1 x 82.5 x 50.5
98 / 25
1.5...25



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

IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	65	65	68
16	AWG 14...4	AWG 14...4	25 mm ²

8 kV / 3

A7 / V-0

DEMKO15ATEX1467U

Rated connection

1.5...16 / 1.5...25

1.5...16 / 1.5...16

18 / 1.0 x 5.5 mm

Cross-connection of ZDU 16 and ZDU 35 is possible using the ZDV 35-16. Cross-connection of ZDU 10 and ZDU 16 is possible using the ZDV 16-10.

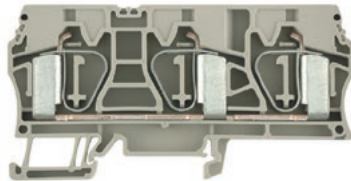
Type	Qty.	Order No.
ZDU 16	25	1745230000
ZDU 16 BL	25	1745240000

Type	Qty.	Order No.
ZQV 16/2	76 A 25	1739690000
ZAP/TW ZDU16	20	1745150000
ZAP/TW ZDU16 BL	20	1764100000
ZEW 35	20	9540000000
PS 2.3 RT	20 mA 20	0180400000
SDS 1.0X5.5X150	1	2749380000
ZAD 5/5	20	1745210000
DEK 5/5 MC NE WS	1000	1609801044
WS 15/5 MC NE WS	480	1609880000

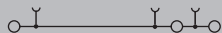
ZDU 16/3 AN

16 mm²

Three connections



12.1 x 99 x 50.5
76 / 25
1.5...25



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

IEC	UL	CSA	EN 60079-7
800	600	600	690
76	65	65	66
16	AWG 14...4	AWG 14...4	25 mm ²

8 kV / 3

A7 / V-0

DEMKO15ATEX1467U

Rated connection

1.5...16 / 1.5...25

1.5...16 / 1.5...16

18 / 1.0 x 5.5 mm

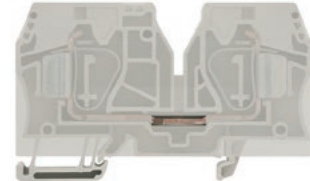
Type	Qty.	Order No.
ZDU 16/3AN	20	1768320000
ZDU 16/3AN BL	20	1768330000

Type	Qty.	Order No.
ZAP/TW 10/16	20	1749580000
ZAP/TW 10/16 BL	20	1768520000
ZEW 35	20	9540000000
PS 2.3 RT	20 mA 20	0180400000
SDS 1.0X5.5X150	1	2749380000
ZAD 5/5	20	1745210000
DEK 5/5 MC NE WS	1000	1609801044
WS 15/5 MC NE WS	480	1609880000

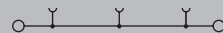
ZEI 16

16 mm²

Supply terminal



14.7 x 82.5 x 50.5
76 / 25
1.5...25



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	600	
76	65	65	
16	AWG 14...4	AWG 14...4	

8 kV / 3

A7 / V-0

Rated connection

1.5...16 / 1.5...25

1.5...16 / 1.5...16

18 / 1.0 x 5.5 mm

Type	Qty.	Order No.
ZEI 16	20	1745350000
ZEI 16 BL	20	1766240000

Integrated end plate.

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 6/4 GE	41 A 60	1627870000
ZEW 35	20	9540000000
PS 2.3 RT	20 mA 20	0180400000
SDS 1.0X5.5X150	1	2749380000
ZAD 5/5	20	1745210000
DEK 5/5 MC NE WS	1000	1609801044
WS 15/5 MC NE WS	480	1609880000