

Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDUB 2.5-2/2AN/RC

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 33.5 x 29
30 / 4
0.13...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	
Central terminals	
	dark beige
	Blue
	yellow
Note	

Accessories

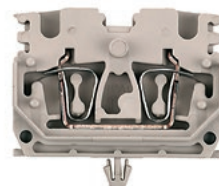
Plug-in cross-connection	
	2-pole
End plate / Partition plate	
	dark beige
	Blue
	orange
Screwdriver	
	Standard
Marking tags	

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

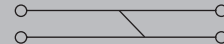
ZDUB 2.5-2/4AN/RC

2.5 mm²

Four connections



10.2 x 33.5 x 29
30 / 4
0.13...4



IEC 60947-1		Ex eb II C Gb  II 2 G D	
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	25	21
2.5	AWG 26...12	AWG 26...12	2.5 mm²
8 kV / 3			
A2 / V-0			
   		DEMKO16ATEX1808U	
Rated connection			
0.5...4			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
Snap-on clip			

Type	Qty.	Order No.
ZDUB 2.5-2/4AN/RC	100	1712970000
ZDUB 2.5-2/4AN/RC BL	100	1712980000
ZDUB 2.5-2/4AN/RC GE	100	1713000000
Diameter of the snap-on clip mounting holes is 3.5 mm when the thickness of the plate is 0.6-961.2 mm.		

Type	Qty.	Order No.
ZDUB 2.5-2/2AN/RC	100	1712820000
ZDUB 2.5-2/2AN/RC BL	100	1712830000
Diameter of the snap-on clip mounting holes is 3.5 mm when the thickness of the plate is 0.6-961.2 mm.		

Type	Qty.	Order No.
ZDB 2.5-2	24 A	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

Type	Qty.	Order No.
ZDB 2.5-2	24 A	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

ZDUB 2.5-2/2AN/DM

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 33.5 x 24
30 / 4
0.13...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	
End terminals	
	dark beige
	Blue
	yellow
Central terminals	
	dark beige
	Blue
	yellow
	orange
Note	

Accessories

Plug-in cross-connection	
	2-pole
End plate / Partition plate	
	dark beige
	Blue
	orange
Mounting blocks	
	dark beige
Screwdriver	
	Standard
Mounting foot for TS15 & TS35	
	dark beige
Marking tags	

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

ZDUB 2.5-2/4AN/DM

2.5 mm²

Four connections



10.2 x 33.5 x 24
30 / 4
0.13...4

IEC 60947-1	Ex eb II	C Gb	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7	
800	600	600	550	
24	20	25	21	
2.5	AWG 26...12	AWG 26...12	2.5 mm ²	
8 kV / 3				
A2 / V-0				
CE	CE	UL	UL	DEMKO16ATEX1808U
Rated connection				
0.5...4				
0.5...2.5 / 0.5...1.5				
10 / 0.6 x 3.5 mm				
Direct mounting				

Type	Qty.	Order No.
ZDUB 2.5-2/2AN/DB	100	1704500000
ZDUB 2.5-2/2AN/DB GE	100	1704530000
ZDUB 2.5-2/2AN/DM	100	1704350000
ZDUB 2.5-2/2AN/DM BL	100	1704360000
ZDUB 2.5-2/2AN/DM GE	100	1704380000
ZDUB 2.5-2/2AN/DM OR	100	1704370000

Type	Qty.	Order No.
ZQB 2.5-2	24 A 50	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
ZBB ZDUB	50	1704740000
SDIS SLIM 0.6X3.5X100	1	2749610000
MOFU 15/35 ZDUB	50	1723660000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

Type	Qty.	Order No.
ZDUB 2.5-2/4AN/DB	100	1704690000
ZDUB 2.5-2/4AN/DB BL	100	1704700000
ZDUB 2.5-2/4AN/DB GE	100	1704720000
ZDUB 2.5-2/4AN/DM	100	1704540000
ZDUB 2.5-2/4AN/DM BL	100	1704550000
ZDUB 2.5-2/4AN/DM GE	100	1704570000
ZDUB 2.5-2/4AN/DM OR	100	1704560000

Type	Qty.	Order No.
ZQB 2.5-2	24 A 50	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
ZBB ZDUB	50	1704740000
SDIS SLIM 0.6X3.5X100	1	2749610000
MOFU 15/35 ZDUB	50	1723660000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDUB 2.5-2/2AN/TS15

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 33.5 x 31
30 / 4
0.13...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
	Orange
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
End plate / Partition plate	
	dark beige
	Blue
	orange
End bracket	
	beige
Screwdriver	
	Standard
Marking tags	

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

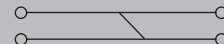
ZDUB 2.5-2/4AN/TS15

2.5 mm²

Four connections



10.2 x 33.5 x 31
30 / 4
0.13...4



IEC 60947-1		Ex eb II C Gb	 II 2 G D
IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	25	21
2.5	AWG 26...12	AWG 26...12	2.5 mm²
8 kV / 3			
A2 / V-0			
    		DEMKO16ATEX1808U	
Rated connection			
0.5...4			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			
TS 15 - block construction			

Type	Qty.	Order No.
ZDUB 2.5-2/2AN/15	100	1712750000
ZDUB 2.5-2/2AN/15 BL	100	1712760000
ZDUB 2.5-2/2AN/15 OR	100	1712770000

Type	Qty.	Order No.
ZQB 2.5-2	24 A 50	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
ZEW 15	20	7920340000
SDIS SLIM 0.6X3.5X100	1	2749610000
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.
ZDUB 2.5-2/4AN/15	100	1712780000
ZDUB 2.5-2/4AN/15 BL	100	1712790000
ZDUB 2.5-2/4AN/15 OR	100	1712800000

Type	Qty.	Order No.
ZQB 2.5-2	24 A 50	1677120000
ZAP ZDUB	50	1704750000
ZAP ZDUB BL	50	1704760000
ZAP ZDUB OR	50	1704770000
ZEW 15	20	7920340000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

The terminal blocks are cross-connected when using the ZQB 2.5 (1677120000).

ZDUA 2.5-2

2.5 mm²

Two connections



5.1 x 35 x 30
30 / 4
0.13...4



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
500	600	600	352
24	20	20	20
2.5	AWG 26...12	AWG 26...12	4 mm ²

6 kV / 3

A2 / V-0



DEMKO16ATEX1808U

Rated connection

0.5...2.5 / 0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

TS 15 - sliced construction

Type	Qty.	Order No.
ZDUA 2.5-2	100	1720920000
ZDUA 2.5-2 BL	100	1720930000
ZDUA 2.5-2 OR	100	1720940000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ZAP/TW ZDUA	50	1720960000
ZAP/TW ZDUA BL	50	1720970000
ZAP/TW ZDUA OR	50	1720980000
ZEW 15	20	7920340000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

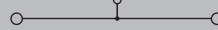
ZDUA 2.5-2N

2.5 mm²

Two connections



5.1 x 42.5 x 35
30 / 4
0.13...4



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	
24	20	20	
2.5	AWG 26...12	AWG 26...12	

8 kV / 3

A2 / V-0



Rated connection

0.5...2.5 / 0.5...2.5

0.5...2.5 / 0.5...2.5

10 / 0.6 x 3.5 mm

TS 15 - sliced construction

Type	Qty.	Order No.
ZDUA 2.5-2N	100	1808200000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
ZAP/TW ZDUA2.5-2N	50	1808170000
ZEW 15	20	7920340000
SDIS SLIM 0.6X3.5X100	1	2749610000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

