

## Spring connection with tension clamp technology (Z-Series)

### Feed-through terminal blocks

#### ZDUB 2.5-2/2AN/RC

2.5 mm<sup>2</sup>

Two connections



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

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 <sup>2</sup> |
| Rated impulse withstand voltage / Pollution severity |                 |
| Gauge to IEC 60947-1 / UL 94 flammability rating     |                 |
| Approvals                                            |                 |
| Clamped conductors (H05V/H07V)                       |                 |
| Solid / Stranded                                     | mm <sup>2</sup> |
| Flexible / Flexible with ferrule                     | mm <sup>2</sup> |
| Stripping length / Blade size                        | mm/-            |
| Note                                                 |                 |

#### Ordering data

| Version           |            |
|-------------------|------------|
| Central terminals |            |
|                   | dark beige |
|                   | Blue       |
|                   | yellow     |
| Note              |            |

#### Accessories

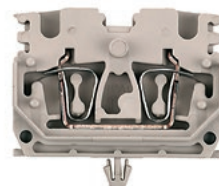
| Plug-in cross-connection    |            |
|-----------------------------|------------|
|                             | 2-pole     |
| End plate / Partition plate |            |
|                             | dark beige |
|                             | Blue       |
|                             |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

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

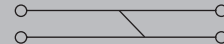
#### ZDUB 2.5-2/4AN/RC

2.5 mm<sup>2</sup>

Four connections



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



| IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                                         |             | Ex eb II<br>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                                                                                              |            |
| <b>Rated connection</b>                                                                                                                                                                                                                                                                                                                                                                                                             |             |                                                                                                               |            |
| 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  | <b>1712970000</b> |
| ZDUB 2.5-2/4AN/RC BL                                                                                   | 100  | <b>1712980000</b> |
| ZDUB 2.5-2/4AN/RC GE                                                                                   | 100  | <b>1713000000</b> |
| 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  | <b>1712820000</b> |
| ZDUB 2.5-2/2AN/RC BL                                                                                   | 100  | <b>1712830000</b> |
| 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 | <b>1677120000</b> |
| ZAP ZDUB              | 50   | <b>1704750000</b> |
| ZAP ZDUB BL           | 50   | <b>1704760000</b> |
| ZAP ZDUB OR           | 50   | <b>1704770000</b> |
| SDIS SLIM 0.6X3.5X100 | 1    | <b>2749610000</b> |
| DEK 5/5 MC NE WS      | 1000 | <b>1609801044</b> |
| WS 10/5 MC NE WS      | 720  | <b>1635000000</b> |

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|-----------------------|------|-------------------|
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| ZAP ZDUB              | 50   | <b>1704750000</b> |
| ZAP ZDUB BL           | 50   | <b>1704760000</b> |
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