

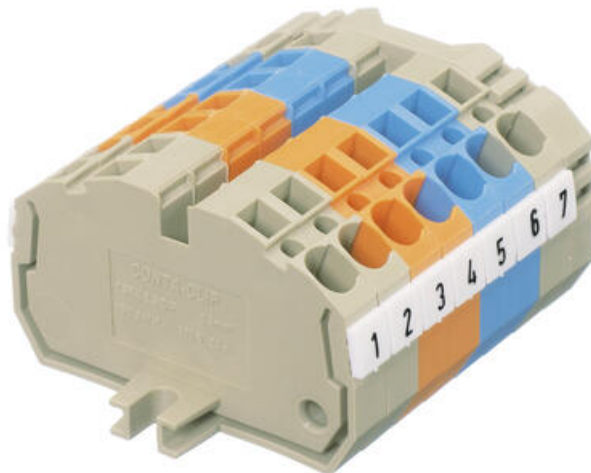
## TENSION SPRING DIRECT MOUNT TERMINALS

ZSRK-RC, ZSRK-D, ZSRK-D/F

3587.3

ZSRK 2.5/2A-RC Orange, 2.5mm<sup>2</sup> Compact tension spring, feed through, Direct 'Snap in' mount

- Compact
- Screw flange or snap in direct mount
- Temperature resistance -40 °C...+120 °C
- Flammability class V0
- Material polyamide 6.6



### PRODUCT DESCRIPTION

The ZSRK 2.5/2A/D/F and ZSRK 2.5/2A/RC are direct-mount tension-spring terminals with built in cross-connection channel. They are a compact and modular design that can be used with cables from 0.08 – 2.5 mm<sup>2</sup> and are rated 800 V.

The range is modular, so you simply snap together the number of poles you need, the block can then be directly screwed on to the mounting plate with the ZSRK 2.5/2A/D/F or directly snapped on with the ZSRK 2.5/2A/RC.

### SPECIFICATIONS

|   |   |
|---|---|
| <b>Additional information</b>                   | with housing pegs and clip              |
| <b>Approvals</b>                                | UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC |
| <b>Color</b>                                    | Orange                                  |
| <b>Connections</b>                              | 2                                       |
| <b>Contamination degree</b>                     | 3                                       |
| <b>Country of origin</b>                        | DE                                      |
| <b>Cross connect channels</b>                   | 1                                       |
| <b>Cross section single wire from</b>           | 0.5 mm <sup>2</sup>                     |
| <b>Cross section single wire to</b>             | 4 mm <sup>2</sup>                       |
| <b>Cross section stranded wire from</b>         | 0.5 mm <sup>2</sup>                     |
| <b>Cross section stranded wire to</b>           | 4 mm <sup>2</sup>                       |
| <b>Cross section stranded with ferrule from</b> | 0.5 mm <sup>2</sup>                     |
| <b>Cross section stranded with ferrule to</b>   | 2.5 mm <sup>2</sup>                     |
| <b>Cross-Section</b>                            | 2.5 mm <sup>2</sup>                     |
| <b>CSA test standard</b>                        | C22.2 No 158                            |

|  |                    |
|--|--------------------|
| <b>CSAus test standard</b>                 | UL 1059            |
| <b>cUL test standard</b>                   | C22.2 No 158       |
| <b>EAC test standard</b>                   | TR ZU 004/2011     |
| <b>Flamklass</b>                           | UL94-V0            |
| <b>GL test standard</b>                    | IEC 60947-7-1:2009 |
| <b>Height</b>                              | 24 mm              |
| <b>Insulation Material</b>                 | Polyamide 6.6      |
| <b>KEMA KEUR test standard</b>             | EN 60947-7-1:2009  |
| <b>Length</b>                              | 40 mm              |
| <b>Mounting</b>                            | Direct mount       |
| <b>Number of levels</b>                    | 1                  |
| <b>Number of test pick off options</b>     | 2                  |
| <b>Operating temperature from</b>          | -40 °C             |
| <b>Operating temperature to</b>            | 120 °C             |
| <b>Overvoltage category</b>                | III                |
| <b>Pack Size</b>                           | 100                |
| <b>Plug gauge acc. EN 60 947-1</b>         | A3                 |
| <b>Rated Current CSA</b>                   | 20 A               |
| <b>Rated current CSAus</b>                 | 20 A               |
| <b>Rated current cUL</b>                   | 20 A               |
| <b>Rated Current IEC</b>                   | 24 A               |
| <b>Rated Current To UL</b>                 | 20 A               |
| <b>Rated impulse voltage</b>               | 8 kV               |
| <b>Rated wire cross section from (AWG)</b> | 20                 |
| <b>Rated wire cross section to (AWG)</b>   | 12                 |
| <b>Rated voltage CSAus</b>                 | 300 V              |
| <b>Rated voltage cUL</b>                   | 300 V              |
| <b>Rated Voltage IEC</b>                   | 800 V              |
| <b>Rated Voltage To UL</b>                 | 300 V              |
| <b>Stripping Length</b>                    | 10 mm              |
| <b>Tariff code</b>                         | 85369010           |
| <b>UL test standard</b>                    | UL 1059            |
| <b>Weight</b>                              | 5 g                |
| <b>Width</b>                               | 5.1 mm             |

