

## COMPACT TERMINALS FOR TS15/TS35 RAIL - ZSRK/ZSL 2.5MM<sup>2</sup>

ZSRK, ZSLN

3600.2

ZSRK 2.5/3A Beige, 2.5mm<sup>2</sup> Compact tension spring, feed through, 1 in, 2 out

- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

|                          |                                     |
|--------------------------|-------------------------------------|
| Rated wire cross section | 2.5 mm <sup>2</sup>                 |
| Colour                   | Beige                               |
| Rated voltage IEC        | 800 V                               |
| Rated current IEC        | 24 A                                |
| Load current max         | 24 A                                |
| Mounting                 | TS 35                               |
| Rated impulse voltage    | 8 kV                                |
| Overvoltage category     | III                                 |
| Contamination degree     | 3                                   |
| Approvals                | UL, CSA, CSA US, cUL, KEMA KUR, EAC |

#### DIMENSIONS

|                  |         |
|------------------|---------|
| Length           | 55 mm   |
| Width            | 5.1 mm  |
| Height TS 35/7.5 | 36.5 mm |

#### CONNECTION DATA

|             |   |
|-------------|---|
| Connections | 3 |
|-------------|---|

|                                          |                     |
|------------------------------------------|---------------------|
| Number of levels                         | 1                   |
| Plug gauge acc. EN 60 947-1              | A3                  |
| Cross connect channels                   | 1                   |
| Number of test pick off options          | 2                   |
| Cross section single wire from           | 0.5 mm <sup>2</sup> |
| Cross section single wire to             | 4 mm <sup>2</sup>   |
| Cross section stranded wire from         | 0.5 mm <sup>2</sup> |
| Cross section stranded wire to           | 4 mm <sup>2</sup>   |
| Cross section stranded with ferrule from | 0.5 mm <sup>2</sup> |
| Cross section stranded with ferrule to   | 2.5 mm <sup>2</sup> |
| Rated wire cross section from (AWG)      | 20                  |
| Rated wire cross section to (AWG)        | 12                  |
| Stripping length                         | 10 mm               |

## MATERIALS

|                            |               |
|----------------------------|---------------|
| Insulation material        | Polyamide 6.6 |
| Flammability class         | UL94-V0       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 120 °C        |

## APPROVALS

|                         |                   |
|-------------------------|-------------------|
| Rated voltage UL        | 300 V             |
| Rated current UL        | 20 A              |
| UL test standard        | UL 1059           |
| Rated voltage CSA       | 300 V             |
| Rated current CSA       | 20 A              |
| CSA test standard       | C22.2 No 158      |
| Rated voltage CSAus     | 300 V             |
| Rated current CSAus     | 20 A              |
| CSAus test standard     | UL 1059           |
| Rated voltage cUL       | 300 V             |
| Rated current cUL       | 20 A              |
| cUL test standard       | C22.2 No 158      |
| EAC test standard       | TR ZU 004/2011    |
| KEMA KEUR test standard | EN 60947-7-1:2009 |

ADDITIONAL DATA

|                   |          |
|-------------------|----------|
| Tariff code       | 85369010 |
| Country of origin | CZ       |
| Weight            | 8.06 g   |
| Pack size         | 100      |

