

## FEED THROUGH TERMINALS - RK 2.5-240MM<sup>2</sup>

RK

1577.8

RK 2.5-4/35 Yellow, 4mm<sup>2</sup> Feed through, TS35

- Screw in cross connectors
- Material polyamide 6.6 - UL94-V2
- Various colour options
- Temperature resistance -40 °C...+105 °C
- Multi-foot TS35/TS32 options



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

|                          |                            |
|--------------------------|----------------------------|
| Rated wire cross section | 4 mm <sup>2</sup>          |
| Colour                   | Yellow                     |
| Rated voltage IEC        | 800 V                      |
| Rated current IEC        | 32 A                       |
| Mounting                 | TS 35                      |
| Rated impulse voltage    | 8 kV                       |
| Overvoltage category     | III                        |
| Contamination degree     | 3                          |
| Approvals                | CSA, CSA US, KEMA KUR, EAC |

#### DIMENSIONS

|                  |       |
|------------------|-------|
| Length           | 48 mm |
| Width            | 6 mm  |
| Height TS 35/7.5 | 47 mm |

#### CONNECTION DATA

|                                          |                     |
|------------------------------------------|---------------------|
| Connections                              | 2                   |
| Number of levels                         | 1                   |
| Plug gauge acc. EN 60 947-1              | A4                  |
| Cross connect channels                   | 1                   |
| Number of test pick off options          | 1                   |
| Cross section single wire from           | 0.2 mm <sup>2</sup> |
| Cross section single wire to             | 6 mm <sup>2</sup>   |
| Cross section stranded wire from         | 0.2 mm <sup>2</sup> |
| Cross section stranded wire to           | 6 mm <sup>2</sup>   |
| Cross section stranded with ferrule from | 0.2 mm <sup>2</sup> |
| Cross section stranded with ferrule to   | 4 mm <sup>2</sup>   |
| Rated wire cross section from (AWG)      | 22                  |
| Rated wire cross section to (AWG)        | 11                  |
| Stripping length                         | 12 mm               |
| Screw size                               | M 3                 |
| Screw type                               | Slotted             |
| Torque min                               | 0.5                 |
| Torque max                               | 1                   |

## MATERIALS

|                            |               |
|----------------------------|---------------|
| Insulation material        | Polyamide 6.6 |
| Flammability class         | UL94-V2       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 105 °C        |

## APPROVALS

|                         |                   |
|-------------------------|-------------------|
| Rated voltage CSA       | 600 V             |
| Rated current CSA       | 32 A              |
| CSA test standard       | C22.2 No 158      |
| Rated voltage CSAus     | 600 V             |
| Rated current CSAus     | 32 A              |
| CSAus test standard     | UL 1059           |
| EAC test standard       | TR ZU 004/2011    |
| KEMA KEUR test standard | EN 60947-7-1:2009 |

## ADDITIONAL DATA

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Tariff code</b>       | 85369010                            |
| <b>Country of origin</b> | CZ                                  |
| <b>Weight</b>            | 10.12 g                             |
| <b>Pack size</b>         | 100                                 |
| <b>Type of terminal</b>  | Screw Terminals, DIN Rail terminals |

