

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1494.8

RK 35/IS Yellow, 35mm² feed through, multi-foot, Hex

- 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 | 35 mm ² |
| Colour | Yellow |
| Rated voltage IEC | 800 V |
| Rated current IEC | 125 A |
| Mounting | TS 35 |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Approvals | UL, CSA, GL, KEMA KUR, EAC |
| Additional information | with allen screws |

DIMENSIONS

| | |
|------------------|---------|
| Length | 58 mm |
| Width | 16 mm |
| Height TS 35/7.5 | 71.5 mm |
| Height TS 32 | 76 mm |

CONNECTION DATA

| | |
|--|---------------------|
| Connections | 2 |
| Number of levels | 1 |
| Plug gauge acc. EN 60 947-1 | B9 |
| Cross connect channels | 1 |
| Cross section single wire from | 2.5 mm ² |
| Cross section single wire to | 50 mm ² |
| Cross section stranded wire from | 2.5 mm ² |
| Cross section stranded wire to | 35 mm ² |
| Cross section stranded with ferrule from | 2.5 mm ² |
| Cross section stranded with ferrule to | 35 mm ² |
| Rated wire cross section from (AWG) | 12 |
| Rated wire cross section to (AWG) | 2 |
| Stripping length | 20 mm |
| Screw size | M 6 |
| Screw type | Hexagon/Allen key |
| Torque min | 2.5 |
| Torque max | 5 |

MATERIALS

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

APPROVALS

| | |
|-------------------------|--------------------|
| UL test standard | UL 1059 |
| Rated voltage CSA | 600 V |
| Rated current CSA | 100 A |
| CSA test standard | C22.2 No 158 |
| GL test standard | IEC 60947-7-1:2002 |
| EAC test standard | TR ZU 004/2011 |
| KEMA KEUR test standard | EN 60947-7-1:2009 |

ADDITIONAL DATA

| | |
|-------------|----------|
| Tariff code | 85369010 |
|-------------|----------|

| | |
|-------------------|-------------------------------------|
| Country of origin | DE |
| Weight | 60.2 g |
| Pack size | 20 |
| Type of terminal | Screw Terminals, DIN Rail terminals |

