

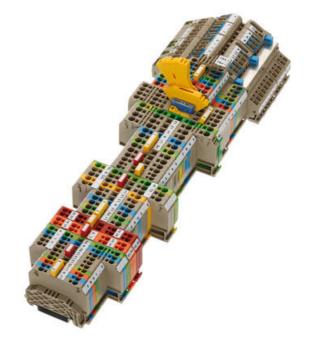
CONTACLIP

FEED THROUGH TERMINALS - FRK 1.5-16MM²

FRK

3220.5 FRK 4/2A Blue, 4mm² Push-in feed through

- Wiring without tools
- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0
- See also FRKI for additional sizes



PRODUCT DESCRIPTION

The FRK series is the 1st generation of an innovative range of push-in connection terminals. It ranges from the smallest cross-section of 0.2 mm² to 16 mm² in feed-through and snap on Earths, disconnect, fuse and installation terminals. The push-in connection enables a safe and fast connection of rigid and flexible conductors with wire end ferrules. The clever range of accessories significantly reduces assembly and storage costs. With the pluggable potential distribution systems FQI, potentials can be easily multiplied. The compact FRKI range completes the offer with 6 -10mm compact terminals to complement the FRK offer.

SPECIFICATIONS

Approvals

CSA, CSA US, KEMA KUR, EAC

Color

| Connections | 2 |
|---|---|
| Contamination degree | 3 |
| Country of origin | BG |
| Cross connect channels | 2 |
| Cross section single wire from | 0.2 mm ² |
| Cross section single wire to | 6 mm² |
| Cross section stranded wire from | 0.2 mm² |
| Cross section stranded wire to | 6 mm² |
| Cross section stranded with ferrule from | 0.2 mm ² |
| Cross section stranded with ferrule to | 4 mm² |
| Cross-Section | 4 mm ² |
| CSA test standard | C22.2 No 158 |
| CSAus test standard | UL 1059 |
| EAC test standard | TR ZU 004/2011 |
| Flamklass | UL94-V0 |
| Height TS 35/7.5 | 43 mm |
| Insulation Material | Polyamide 6.6 |
| | Folyamide 0.0 |
| KEMA KEUR test standard | EN 60947-7-1:2009 |
| | |
| KEMA KEUR test standard | EN 60947-7-1:2009 |
| KEMA KEUR test standard | EN 60947-7-1:2009 48.5 mm |
| KEMA KEUR test standard Length Mounting | EN 60947-7-1:2009 48.5 mm TS 35/7,5 |
| KEMA KEUR test standard Length Mounting Number of levels | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 |
| KEMA KEUR test standard Length Mounting Number of levels Operating temperature from | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C |
| KEMA KEUR test standard Length Mounting Number of levels Operating temperature from Operating temperature to | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C |
| KEMA KEUR test standard Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C III |
| KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack Size | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C III |
| KEMA KEUR test standard Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 |
| KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSA | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C 110 100 A4 35 A |
| KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current CSAus | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 1 -40 °C 120 °C 111 100 A4 35 A 35 A |
| KEMA KEUR test standardLengthMountingMumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current IEC | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C III 5 A 35 A 32 A |
| KEMA KEUR test standard Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA Rated current IEC Rated impulse voltage | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 40 °C 120 °C 110 100 A4 35 A 35 A 35 A 32 A |
| KEMA KEUR test standardLengthMountingMumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current IECRated impulse voltageRated wire cross section from (AWG) | EN 60947-7-1:2009 48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A 32 A 8 kV 20 |

| Stripping Length | 12 mm |
|------------------|----------|
| Tariff code | 85369010 |
| Weight | 10.74 g |
| Width | 6.1 mm |
| Voltage CSA | 600 V |

