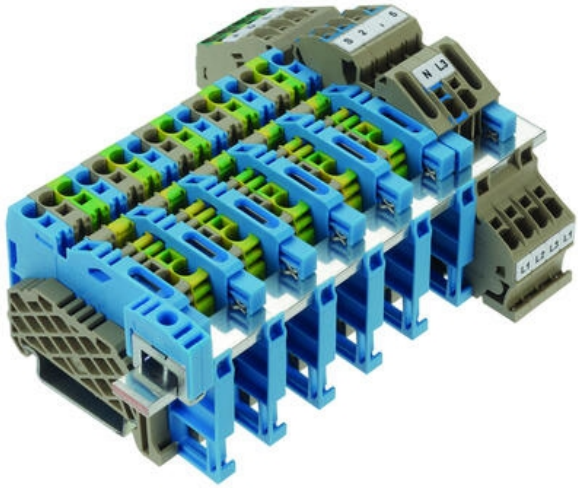
CONTACLIP

# INSTALLATION TERMINALS - FRKI

FRKI

3276.2
FRKI 2.5-4 Beige, 4mm² Installation feed through, push-in



- Compact
- Quick & easy installation
- Polyamide 6.6-V0

**PRODUCT DESCRIPTION**

The FNT neutral disconnect terminals feature an integral mounting post for attaching the 10x3-mm neutral busbar.
No additional plates or fixings are required,  as a secure contact to the busbar is made using the
no-screw slider for the neutral conductor.
With the FSLI protective earth terminals, the PE potential is connected via the PE foot (which contacts the DIN rail on both sides).
Solid wires and flexible wires with wire-end ferrules can be inserted into the connection mechanism without the need for tools.
The pressure spring opens automatically when the wire is inserted; this ensures a secure contact with the busbar.
A standard screwdriver can be used to open the clamp for release and for the insertion of stranded wire without ferrules.
This range can also be combined with the FDLIS three-level installation terminal range.
The one-level terminals – FRKI, FSLI, and FNT – can be used in combination with the three-level FDLIS installation terminals, as the height of the neutral busbar is identical in both versions.
Where the neutral busbar is not being used with the 16mm terminals, there is the FRK16 in the standard range, this has a central din rail mounting foot and provides a symmetrical layout.

# SPECIFICATIONS

| | |
|---|---|
| **Approvals** | CSA, CSA US, KEMA KUR, EAC |
| **Color** | Beige |
| **Connections** | 2 |
| **Contamination degree** | 3 |
| **Country of origin** | BG |
| **Cross connect channels** | 2 |
| **Cross section single wire from** | 0.5 mm² |
| **Cross section single wire to** | 6 mm² |
| **Cross section stranded wire from** | 0.6 mm² |
| **Cross section stranded wire to** | 6 mm² |
| **Cross section stranded with ferrule from** | 0.5 mm² |

| | |
|---|---|
| **Cross section stranded with ferrule to** | 4 mm² |
| **Cross-Section** | 4 mm² |
| **CSA test standard** | C22.2 No 158 |
| **CSAus test standard** | UL 1059 |
| **EAC test standard** | TR ZU 004/2011 |
| **Flamklass** | UL94-V0 |
| **Height** | 37.5 mm |
| **Height TS 35/7.5** | 38.5 mm |
| **Insulation Material** | Polyamide 6.6 |
| **KEMA KEUR test standard** | EN 60947-7-1:2009 |
| **Length** | 52.5 mm |
| **Mounting** | TS 35/7,5 |
| **Number of levels** | 1 |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 120 °C |
| **Overvoltage category** | III |
| **Pack Size** | 100 |
| **Plug gauge acc. EN 60 947-1** | A4 |
| **Rated Current CSA** | 28 A |
| **Rated current CSAus** | 28 A |
| **Rated Current IEC** | 32 A |
| **Rated impulse voltage** | 8 kV |
| **Rated voltage CSAus** | 600 V |
| **Rated Voltage IEC** | 800 V |
| **Rated wire cross section from (AWG)** | 20 |
| **Rated wire cross section to (AWG)** | 10 |
| **Stripping Length** | 12 mm |
| **Tariff code** | 85369010 |
| **Voltage CSA** | 600 V |
| **Weight** | 8.25 g |
| **Width** | 5.1 mm |