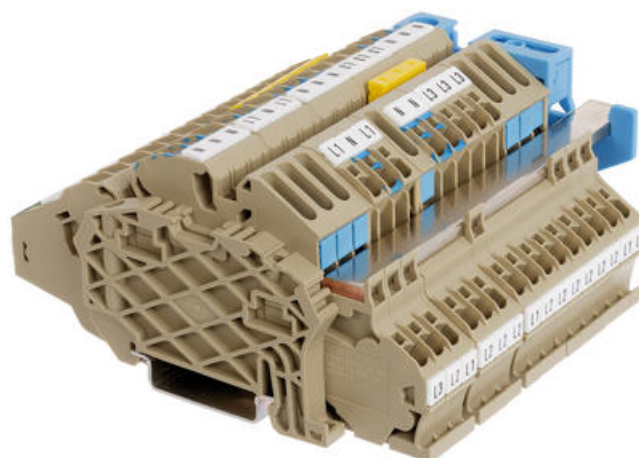


3-WIRE INSTALLATION HYBRID TERMINALS - FDLIS 2.5-4

FDLIS

3247.2
FDLIS B 2,5-4 3NT/3L/3PE

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



PRODUCT DESCRIPTION

The FDLIS series is a compact terminal designed for the distribution of power.

The range consists of six different blocks that can be used in single or 3 phase installation of up to 32A. Solid wires or stranded cables with ferrules can be directly inserted into the terminals without the need of any tools. These blocks include a version that connects directly to the din rail for the Earth connection.

Where there is a need to disconnect the Neutral circuit, without the removal of the cables, there is a neutral disconnect terminal that is designed to accommodate a 10 x 3 mm neutral busbar. There is no need for an additional fixing plate because the NT terminal snaps the neutral busbar securely into place.

TECHNICAL DATA

GENERAL DATA

| | |
|--------------------------|----------------------------|
| Rated wire cross section | 4 mm ² |
| Colour | Beige |
| Rated voltage IEC | 400 V |
| Rated current IEC | 32 A |
| Load current max | 32 A |
| Mounting | TS 35 |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Approvals | CSA, CSA US, KEMA KUR, EAC |
| Additional information | block for AC application |

DIMENSIONS

| | |
|-------------------------|---------|
| Length | 100 mm |
| Width | 15,3 mm |
| Height TS 35/7.5 | 49 mm |

CONNECTION DATA

| | |
|---|---------------------|
| Connections | 12 |
| Special connections | Busbar 10 x 3mm |
| Plug gauge acc. EN 60 947-1 | A3 |
| Cross connect channels | 2 |
| Cross section single wire from | 0,2 mm ² |
| Cross section single wire to | 4 mm ² |
| Cross section stranded wire from | 0,2 mm ² |
| Cross section stranded wire to | 4 mm ² |
| Cross section stranded with ferrule from | 0,2 mm ² |
| Cross section stranded with ferrule to | 2,5 mm ² |
| Rated wire cross section from (AWG) | 26 |
| Rated wire cross section to (AWG) | 10 |
| Stripping length | 12 mm |

MATERIALS

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

APPROVALS

| | |
|--------------------------------|--------------------------------------|
| Rated voltage CSA | 300 V |
| Rated current CSA | 25 A |
| CSA test standard | C22.2 No 158 |
| Rated voltage CSAus | 300 V |
| Rated current CSAus | 25 A |
| CSAus test standard | UL 1059 |
| EAC test standard | TR ZU 004/2011 |
| KEMA KEUR test standard | EN 60947-7-1:2009, EN 60947-7-2:2009 |

ADDITIONAL DATA

| | |
|--------------------------|----------|
| Tariff code | 85369010 |
| Country of origin | BG |
| Weight | 63 g |
| Pack size | 16 |