

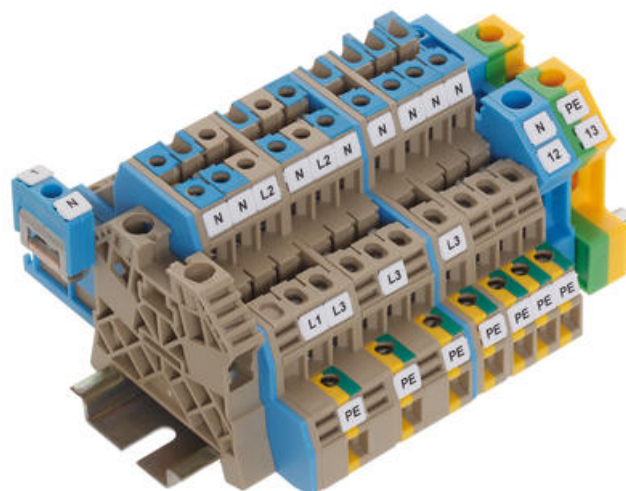
3-WIRE INSTALLATION HYBRID TERMINALS - DLIS 2.5MM²

DLI, DLIS

1410.2

DLIS 2.5 PE/L/NT, 2.5mm² installation terminal, PE, live, neutral, busbar

- Cross connectable
- Phase, Neutral and PE in one terminal
- 10 x 3 busbar connections
- Slide neutral disconnct
- Colour coded



PRODUCT DESCRIPTION

The DLI, DLIS range of installation terminals enable the ability to distribute power in a small footprint and gives the ability to disconnect the neutral connections.

To comply to VDE 100 (IEC 364) and VDE 0108, which stipulates the requirement that a circuit's association must be clearly detectable.

It is also required that an insulation test can be performed on each terminal without disconnecting the Neutral wire from the terminal blocks.

This is a specific requirement for public buildings such as hospitals, schools, airports, office buildings and institutions.

The terminals support the use of 10 x 3 busbar and is positioned on the outside of the terminals, the bar is held in place using the HP support plates. A sliding contact that contacts both sides of the busbar is used to connect and disconnect from the busbar.

This sliding contact permits functional testing independent of the operational mode.

TECHNICAL DATA

GENERAL DATA

| | |
|--------------------------|---------------------|
| Rated wire cross section | 2,5 mm ² |
| Colour | Beige |
| Rated voltage IEC | 400 V |
| Rated current IEC | 24 A |
| Mounting | TS 35 |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

DIMENSIONS

| | |
|-------------------------|---------|
| Length | 90,5 mm |
| Width | 6 mm |
| Height TS 35/7.5 | 53 mm |

CONNECTION DATA

| | |
|---|---------------------|
| Connections | 4 |
| 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) | 22 |
| Rated wire cross section to (AWG) | 14 |
| Stripping length | 8 mm |
| Screw size | M 2,5 |
| Screw type | Slotted |
| Torque min | 0,4 Nm |
| Torque max | 0,8 Nm |

MATERIALS

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

ADDITIONAL DATA

| | |
|--------------------------|-------------------------------------|
| Tariff code | 85369010 |
| Country of origin | CZ |
| Weight | 26,8 g |
| Pack size | 50 |
| Type of terminal | Screw Terminals, DIN Rail terminals |

