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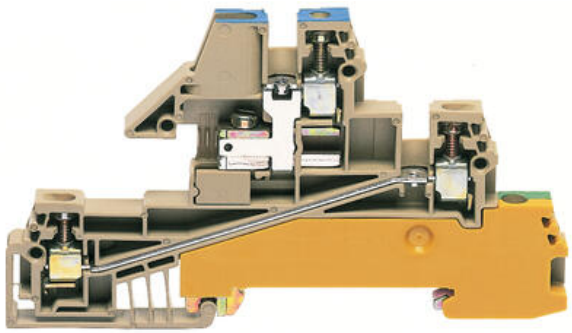
3-WIRE INSTALLATION HYBRID TERMINALS - DLIS 2.5MM²

Screw Installation Terminals - 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 disconnet
- 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 mm²
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 mm²
Cross section single wire to	4 mm²
Cross section stranded wire from	0.2 mm²
Cross section stranded wire to	4 mm²
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	2.5 mm²
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
Torque max	0.8

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

