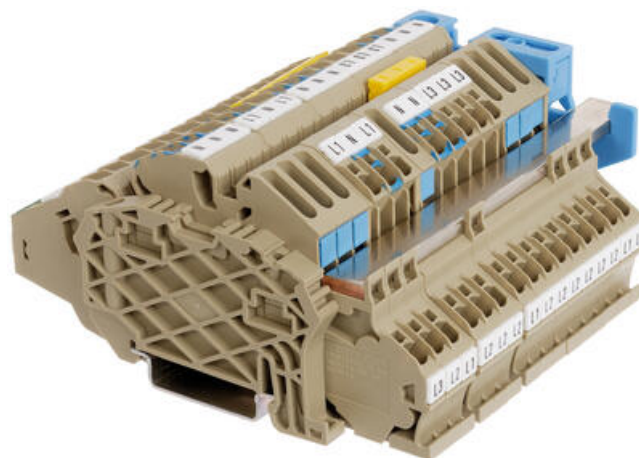


## 3-WIRE INSTALLATION HYBRID TERMINALS - FDLIS 2.5-4

FDLIS

3240.2  
FDLIS 2,5-4 NT/L/PE

- 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 <sup>2</sup>
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

### DIMENSIONS

Length	100 mm
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Width	5.1 mm
Height TS 35/7.5	49 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 <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	4 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
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

## ADDITIONAL DATA

Tariff code	85369010
Country of origin	BG
Weight	21 g

