

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 to 4 mm² Cross-Section 222 No 158 CSAu test standard UL 1059 EAC test standard TR ZU 004/2011 Flammability class UL94-V0 Height 37.5 mm Height TS 38/7.5 38.5 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 52.5 mm Mounting TS 39/7.5 Number of levels 1 Operating temperature from -40 °C Operating temperature from 40 °C Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated current CSA 28 A Rated current CSA 28 A Rated current CSA 28 A Rated urner testing 20 Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated Voltage EC 800 V Stripping Length 12 mm Tarfff code 8.5569010 Weight	Cross section stranded with ferrule from	0,5 mm²
CSA test standard C22.2 No 158 CSAus test standard UL 1089 EAC test standard TR ZU 004/2011 Flammability class UL.94-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 TS 35/7,5 Number of levels 1 Operating temperature from 40 °C Operating temperature from 40 °C Operating temperature to 100 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated Current CSA 28 A Rated current CSAus 8 kV Rated urrent EC 32 A Rated wire cross section from (AWG) 20 Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85969010 Weight 5.1 mm	Cross section stranded with ferrule to	4 mm²
CSAus test standard UL 1059 EAC test standard TR ZU 004/2011 Flammability class UL94-V0 Height 37,5 mm Height TS 357.5 38,5 mm Insulation Material Polysmide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 52,5 mm Mounting TS 357,5 Number of levels 1 Operating temperature from 40 °C Operating temperature to 120 °C Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated Current CSA 28 A Rated Current CSA 28 A Rated Urrent IEC 32 A Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 8.25 g Weight 5,1 mm	Cross-Section	4 mm²
EAC test standard TR ZU 004/2011 Flammability class UL94-V0 Height 37,5 mm Height TS 35/7.5 38,5 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-12009 Length \$2,5 mm Mounting TS 35/7,5 Number of levels 1 Operating temperature from 40 °C Operating temperature from 120 °C Overvoltage category III 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 wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	CSA test standard	C22.2 No 158
Flammability class UL94-V0 Height 37,5 mm Height TS 357.5 38,5 mm Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 52,5 mm Mounting TS 357.5 Number of levels 1 Operating temperature from 40 °C Operating temperature to 120 °C Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current CSAus 28 A Rated current CSAus 28 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 9,25 g Weight 5,1 mm	CSAus test standard	UL 1059
Height TS 35/7.5 37,5 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 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated Current EC 32 A Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated vire cross section to (AWG) 10 Rated vire cross section to (AWG) 10 Rated Voltage EC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	EAC test standard	TR ZU 004/2011
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 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current CSAus 28 A Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Weight 5,1 mm	Flammability class	UL94-V0
Insulation Material Polyamide 6.6 KEMA KEUR test standard EN 60947-7-1:2009 Length 52,5 mm Mounting TS 357,5 Number of levels 1 Operating temperature from -40 °C Operating temperature to 120 °C Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current CSAus 28 A Rated current IEC 32 A Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Height	37,5 mm
KEMA KEUR test standard EN 80947-7-1:2009 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 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current LEC 32 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Height TS 35/7.5	38,5 mm
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 Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current LEC 32 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8.25 g Width 5,1 mm	Insulation Material	Polyamide 6.6
Mounting TS 357.5 Number of levels 1 Operating temperature from 40 °C Operating temperature to 120 °C Overvoltage category III Plug gauge acc. EN 60 947-1 A4 Rated Current CSA 28 A Rated current IEC 32 A Rated mipulse voltage 8 kV Rated wire cross section from (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8.25 g Width 5,1 mm	KEMA KEUR test standard	EN 60947-7-1:2009
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 IEC 32 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Length	52,5 mm
Operating temperature from-40 °COperating temperature to120 °COvervoltage categoryIIIPack Size100Plug gauge acc. EN 60 947-1A4Rated Current CSA28 ARated current CSAus28 ARated Current IEC32 ARated impulse voltage8 kVRated wire cross section from (AWG)20Rated wire cross section to (AWG)10Rated voltage CSAus600 VRated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Mounting	TS 35/7,5
Operating temperature to 120 °C Overvoltage category III Pack Size 100 Plug gauge acc. EN 60 947-1 Rated Current CSA Rated current CSAus Rated current IEC 32 A Rated impulse voltage Rated wire cross section from (AWG) Rated voltage CSAus Rated voltage CSAus Rated Voltage IEC Stripping Length Tariff code Weight Width 120 CA Rated Wire cross section to (AWG) Rated Woltage IEC Stripping Length Stripping Length Rated Woltage IEC Stripping Length	Number of levels	1
Overvoltage categoryIIIPack Size100Plug gauge acc. EN 60 947-1A4Rated Current CSA28 ARated current CSAus28 ARated Current IEC32 ARated impulse voltage8 kVRated wire cross section from (AWG)20Rated wire cross section to (AWG)10Rated voltage CSAus600 VRated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Operating temperature from	-40 °C
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 wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Operating temperature to	120 °C
Plug gauge acc. EN 60 947-1 Rated Current CSA Rated current CSAus Rated Current IEC 32 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width	Overvoltage category	III
Rated Current CSAus 28 A Rated Current IEC 32 A Rated impulse voltage 8 kV Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Pack Size	100
Rated current CSAus28 ARated Current IEC32 ARated impulse voltage8 kVRated wire cross section from (AWG)20Rated wire cross section to (AWG)10Rated voltage CSAus600 VRated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Plug gauge acc. EN 60 947-1	A4
Rated Current IEC Rated impulse voltage 8 kV Rated wire cross section from (AWG) Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width	Rated Current CSA	28 A
Rated impulse voltage8 kVRated wire cross section from (AWG)20Rated wire cross section to (AWG)10Rated voltage CSAus600 VRated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Rated current CSAus	28 A
Rated wire cross section from (AWG) 20 Rated wire cross section to (AWG) 10 Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Rated Current IEC	32 A
Rated wire cross section to (AWG)10Rated voltage CSAus600 VRated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Rated impulse voltage	8 kV
Rated voltage CSAus 600 V Rated Voltage IEC 800 V Stripping Length 12 mm Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Rated wire cross section from (AWG)	20
Rated Voltage IEC800 VStripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Rated wire cross section to (AWG)	10
Stripping Length12 mmTariff code85369010Weight8,25 gWidth5,1 mm	Rated voltage CSAus	600 V
Tariff code 85369010 Weight 8,25 g Width 5,1 mm	Rated Voltage IEC	800 V
Weight 8,25 g Width 5,1 mm	Stripping Length	12 mm
Width 5,1 mm	Tariff code	85369010
<u> </u>	Weight	8,25 g
	Width	5,1 mm
Voltage CSA 600 V	Voltage CSA	600 V