

## **CONTACLIP**

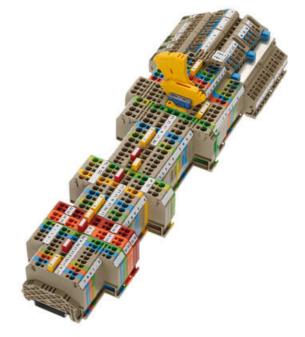
## FEED THROUGH TERMINALS - FRK 1.5-16MM<sup>2</sup>

**FRK** 

3222.5

FRK 4/4A Blue, 4mm<sup>2</sup> Push-in feed through, 2 in, 2 out

- Wiring without tools
- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0
- See also FRKI for additional sizes



## PRODUCT DESCRIPTION

The FRK series is the 1st generation of an innovative range of push-in connection terminals. It ranges from the smallest cross-section of 0.2 mm² to 16 mm² in feed-through and snap on Earths, disconnect, fuse and installation terminals. The push-in connection enables a safe and fast connection of rigid and flexible conductors with wire end ferrules. The clever range of accessories significantly reduces assembly and storage costs. With the pluggable potential distribution systems FQI, potentials can be easily multiplied. The compact FRKI range completes the offer with 6 -10mm compact terminals to complement the FRK offer.

## **SPECIFICATIONS**

Approvals	CSA, CSA US, KEMA KUR, EAC
Color	Blue

Connections	4
Contamination degree	3
Country of origin	BG
Cross connect channels	2
Cross section single wire from	0.2 mm²
Cross section single wire to	6 mm²
Cross section stranded wire from	0.2 mm²
Cross section stranded wire to	6 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	4 mm²
Cross-Section	4 mm²
CSA test standard	C22.2 No 158
CSAus test standard	UL 1059
EAC test standard	TR ZU 004/2011
Flamklass	UL94-V0
Height TS 35/7.5	43 mm
Insulation Material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
Length	80 mm
Length Mounting	80 mm TS 35/7,5
Mounting	TS 35/7,5
Mounting Number of levels	TS 35/7,5
Mounting  Number of levels  Operating temperature from	TS 35/7,5 1 -40 °C
Mounting  Number of levels  Operating temperature from  Operating temperature to	TS 35/7,5  1  -40 °C  120 °C
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category	TS 35/7,5  1  -40 °C  120 °C
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size	TS 35/7,5  1  -40 °C  120 °C  III  100
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1	TS 35/7,5  1  -40 °C  120 °C  III  100  A4
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A  35 A
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A  35 A
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated Current IEC  Rated impulse voltage	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A  35 A  32 A  8 kV
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated current IEC  Rated impulse voltage  Rated wire cross section from (AWG)	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A  35 A  32 A  8 kV
Mounting  Number of levels  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus  Rated current IEC  Rated impulse voltage  Rated wire cross section from (AWG)  Rated wire cross section to (AWG)	TS 35/7,5  1  -40 °C  120 °C  III  100  A4  35 A  35 A  32 A  8 kV  20  10

Stripping Length	12 mm
Tariff code	85369010
Weight	18.77 g
Width	6.1 mm
Voltage CSA	600 V

