

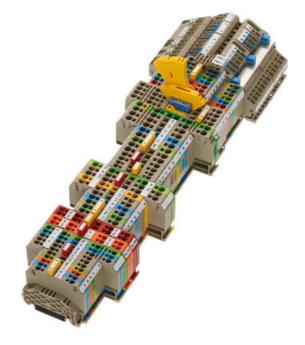
CONTACLIP

FEED THROUGH TERMINALS - FRK 1.5-16MM²

FRK

3220.9 FRK 4/2A Red, 4mm² Push-in feed through

- 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	Red

Connections	2
Contamination degree	3
Country of origin	BG
Cross connect channels	
	2
Cross section single wire from	0.2 mm ²
Cross section single wire to	6 mm²
Cross section stranded wire from	0.2 mm ²
Cross section stranded wire to	6 mm ²
Cross section stranded with ferrule from	0.2 mm ²
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
KEMA KEUR test standard Length	EN 60947-7-1:2009 48.5 mm
Length	48.5 mm
Length Mounting	48.5 mm TS 35/7,5
Length Mounting Number of levels	48.5 mm TS 35/7,5 1
Length Mounting Number of levels Operating temperature from	48.5 mm TS 35/7,5 1 -40 °C
Length Mounting Number of levels Operating temperature from Operating temperature to	48.5 mm TS 35/7,5 1 -40 °C 120 °C
Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category	48.5 mm TS 35/7,5 1 -40 °C 120 °C III
Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category Pack Size	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100
Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4
Length Mounting Number of levels Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A
Length 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	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A 35 A
Length 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	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A 35 A 32 A
Length 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	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A 35 A 32 A 8 kV
Length 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)	48.5 mm TS 35/7,5 1 -40 °C 120 °C III 100 A4 35 A 35 A 32 A 8 kV 20
Length 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)	48.5 mm 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	10.74 g
Width	6.1 mm
Voltage CSA	600 V

