

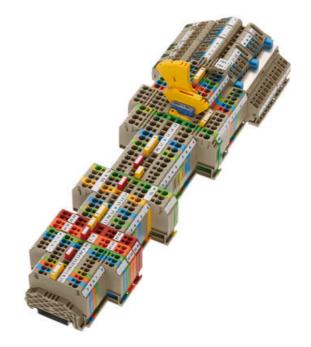
## *CONTACLIP*

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

FRK

3221.8 FRK 4/3A Yellow, 4mm<sup>2</sup> Push-in feed through, 1 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 mm<sup>2</sup> to 16 mm<sup>2</sup> 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

Connections	3
Contamination degree	3
Country of origin	BG
Cross connect channels	2
Cross section single wire from	0.2 mm <sup>2</sup>
Cross section single wire to	6 mm²
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	6 mm²
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	4 mm <sup>2</sup>
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	EN 60947-7-1:2009
KEMA KEUR test standard	EN 60947-7-1:2009 64.3 mm
KEMA KEUR test standard Length Mounting	EN 60947-7-1:2009 64.3 mm TS 35/7,5
KEMA KEUR test standard   Length   Mounting   Number of levels	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1
KEMA KEUR test standard   Length   Mounting   Number of levels   Operating temperature from	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 -40 °C
KEMA KEUR test standard   Length   Mounting   Number of levels   Operating temperature from   Operating temperature to	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 -40 °C 120 °C
KEMA KEUR test standard   Length   Mounting   Number of levels   Operating temperature from   Operating temperature to   Overvoltage category	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 -40 °C 120 °C III
KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack Size	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 -40 °C 120 °C III 100
KEMA KEUR test standard   Length   Mounting   Number of levels   Operating temperature from   Operating temperature to   Overvoltage category   Pack Size   Plug gauge acc. EN 60 947-1	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 .40 °C 120 °C III 100 A4
KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSA	EN 60947-7-1:2009   64.3 mm   TS 35/7,5   1   -40 °C   120 °C   III   100   A4   35 A
KEMA KEUR test standardLengthMountingNumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current CSAus	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 1 40 °C 120 °C 11 100 A4 35 A 35 A
KEMA KEUR test standardLengthMountingMumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current LEC	EN 60947-7-1:2009   64.3 mm   TS 35/7,5   1   -40 °C   120 °C   III   5A   35 A   32 A
KEMA KEUR test standard   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 IEC   Rated impulse voltage	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 1 40 °C 120 °C 111 100 A4 35 A 35 A 35 A 32 A
KEMA KEUR test standardLengthMountingMumber of levelsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSARated current IECRated impulse voltageRated wire cross section from (AWG)	EN 60947-7-1:2009 64.3 mm TS 35/7,5 1 1 -40 °C 120 °C 110 100 A4 35 A 35 A 35 A 35 A 32 A

Stripping Length	12 mm
Tariff code	85369010
Weight	14.17 g
Width	6.1 mm
Voltage CSA	600 V

