

Datasheet

Item No. 59.199.0055.0

Feed-through terminal RFK 1 / 240 F PA/V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 32, nominal cross section 240 mm², width 42 mm, color gray



Item No.	59.199.0055.0
EAN	4015573607804
order unit	10 Piece(s)

Approvals



Technical data

General

Nominal cross section	240 mm ²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	42 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "EEx e"	No
Mounting method	G-rail
Terminal blocks for electrical installations	No

Technical data

Rated current	415 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Length	102 mm
Type of insulation material	Thermoplastic

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section fine stranded	70 mm ²
Maximum cross section fine stranded	240 mm ²
Minimum cross section stranded	70 mm ²
Maximum cross section stranded	240 mm ²
Torque conductor mounting	14 Nm

Technical Data UL/CSA

Cross section UL	0 AWG-500 kcmil
Voltage UL	600
Current factory wiring	375 A
Current field wiring	375 A
Cross section CSA	3/0 AWG-500 kcmil
Voltage CSA	600 V
Current CSA	425 A

Accessories

Item. No.	Typ:	Description:
07.201.8227.0	Jumper bar VB RFK 1 240 2	Cross connector for DIN rail terminal blocks type RFK..., 2 - pole
07.201.8327.0	Jumper bar VB RFK 1 240 3	Cross connector for DIN rail terminal blocks type RFK..., 3 - pole
07.201.8427.0	Jumper bar VB RFK 1 240 4	Cross connector for DIN rail terminal blocks type RFK..., 4 - pole
98.190.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.190.1000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.210.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail G-32 EN60715 2000MM	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper

Technical drawing of a terminal block (Durchgangsklemme) showing front and side views with dimensions and part number.

Dimensions:

- Overall width: 92 mm
- Overall height: 42 mm
- Terminal spacing: 24.0 mm
- Terminal width: 26 mm
- Mounting hole diameter: M12
- Mounting hole spacing: 42.5 mm
- Mounting hole offset: 13.6 mm
- Terminal pitch: 38 mm
- Terminal height: 62.5 mm
- Terminal offset: 8 mm

Part Number: G-Schiene EN 60715-G 32
g-trail EN 60715-G 32

Further data see catalog
weiter data see catalog