

## FEED THROUGH TERMINALS - RK 2.5-240MM<sup>2</sup>

RK

1120.4

RK 50 Black, 50mm<sup>2</sup> Feed through, multi-foot

- Screw in cross connectors
- Material polyamide 6.6 - UL94-V2
- Various colour options
- Temperature resistance -40 °C...+105 °C
- Multi-foot TS35/TS32 options



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Rated wire cross section	50 mm <sup>2</sup>
Colour	Black
Rated voltage IEC	1000 V
Rated current IEC	150 A
Mounting	TS 35 and TS 32
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Additional information	with housing pegs and allen screws

#### DIMENSIONS

Length	79 mm
Width	20 mm
Height TS 35/7.5	76.5 mm
Height TS 32	82 mm

## CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B10
Cross section single wire from	16 mm <sup>2</sup>
Cross section single wire to	50 mm <sup>2</sup>
Cross section stranded wire from	25 mm <sup>2</sup>
Cross section stranded wire to	50 mm <sup>2</sup>
Cross section stranded with ferrule from	25 mm <sup>2</sup>
Cross section stranded with ferrule to	50 mm <sup>2</sup>
Rated wire cross section from (AWG)	6
Rated wire cross section to (AWG)	1/0
Stripping length	27 mm
Screw size	M 6
Screw type	Hexagon/Allen key
Torque min	3
Torque max	6
Banded wire up to	11.8 x 5.0 mm

## MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V2
Operating temperature from	-40 °C
Operating temperature to	105 °C

## APPROVALS

Rated voltage UL	600 V
Rated current UL	150 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	150 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	150 A
CSAus test standard	UL 1059

GL test standard	IEC 60947-7-1:2002
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

**ADDITIONAL DATA**

Tariff code	85369010
Country of origin	CZ
Weight	123.6 g
Pack size	10
Type of terminal	Screw Terminals, DIN Rail terminals

