

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

RK

1494.4

RK 35/IS Black, 35mm<sup>2</sup> feed through, multi-foot, Hex

- 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	35 mm <sup>2</sup>
Colour	Black
Rated voltage IEC	800 V
Rated current IEC	125 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, KEMA KUR, EAC
Additional information	with allen screws

#### DIMENSIONS

Length	58 mm
Width	16 mm
Height TS 35/7.5	71.5 mm
Height TS 32	76 mm

## CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B9
Cross connect channels	1
Cross section single wire from	2.5 mm <sup>2</sup>
Cross section single wire to	50 mm <sup>2</sup>
Cross section stranded wire from	2.5 mm <sup>2</sup>
Cross section stranded wire to	35 mm <sup>2</sup>
Cross section stranded with ferrule from	2.5 mm <sup>2</sup>
Cross section stranded with ferrule to	35 mm <sup>2</sup>
Rated wire cross section from (AWG)	12
Rated wire cross section to (AWG)	2
Stripping length	20 mm
Screw size	M 6
Screw type	Hexagon/Allen key
Torque min	2.5
Torque max	5

## MATERIALS

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

## APPROVALS

UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	100 A
CSA test standard	C22.2 No 158
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
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Country of origin	DE
Weight	60.2 g
Pack size	20
Type of terminal	Screw Terminals, DIN Rail terminals

