

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1570.2
RK 240/PE Black/Yellow, 2.5mm² PE 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	240 mm ²
Colour	Black/yellow
Rated voltage IEC	1000 V
Rated current IEC	380 A
Mounting	TS 35
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	93 mm
Width	36 mm
Height TS 35/7.5	126.3 mm
Height TS 32	132 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B16
Cross section single wire from	70 mm ²
Cross section single wire to	240 mm ²
Cross section stranded wire from	70 mm ²
Cross section stranded wire to	240 mm ²
Cross section stranded with ferrule from	70 mm ²
Cross section stranded with ferrule to	185 mm ²
Rated wire cross section from (AWG)	2/0
Rated wire cross section to (AWG)	500 Kcmil
Stripping length	38 mm
Screw size	M 10
Screw type	Hexagon/Allen key
Torque min	10
Torque max	20
Banded wire up to	20 x 12 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	370 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	370 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	370 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	DE
Weight	373.6 g
Pack size	5
Type of terminal	Screw Terminals, DIN Rail terminals

