

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1477.2
RK 150 Ex BG

- 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	150 mm ²
Colour	Beige
Rated voltage IEC	1000 V
Rated current IEC	309 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Explosion proof	Yes
Additional information	with housing pegs and allen screws

DIMENSIONS

Length	93 mm
Width	31 mm
Height TS 35/7.5	112.8 mm

Height TS 32	118.5 mm
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CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B14
Cross section single wire from	25 mm ²
Cross section single wire to	150 mm ²
Cross section stranded wire from	50 mm ²
Cross section stranded wire to	95 mm ²
Cross section stranded with ferrule from	35 mm ²
Cross section stranded with ferrule to	150 mm ²
Rated wire cross section from (AWG)	2
Rated wire cross section to (AWG)	300 Kcmil
Stripping length	38 mm
Screw size	M 8
Screw type	Hexagon/Allen key
Torque min	10
Torque max	20

MATERIALS

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

APPROVALS

EX approvals	TÜV ATEX 7092 U
Rated voltage UL	600 V
Rated current UL	275 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	275 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	275 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	291.2 g
Pack size	5

