

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1427.2

RK 2.5-4 Ex Beige, Ex Certified 4mm² 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	4 mm ²
Colour	Beige
Rated voltage IEC	690 V
Rated current IEC	34 A
Mounting	TS 35
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, KEMA KUR, EAC
Explosion proof	Yes

DIMENSIONS

Length	48 mm
Width	6 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A4
Cross connect channels	1
Number of test pick off options	1
Cross section single wire from	0.2 mm ²
Cross section single wire to	6 mm ²
Cross section stranded wire from	0.2 mm ²
Cross section stranded wire to	4 mm ²
Cross section stranded with ferrule from	0.2 mm ²
Cross section stranded with ferrule to	4 mm ²
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	10
Stripping length	12 mm
Screw size	M 3
Screw type	Slotted
Torque min	0.5
Torque max	1

MATERIALS

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

APPROVALS

EX approvals	NEMKO ATEX 1136 U
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	40 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
Country of origin	DE
Weight	9.8 g
Pack size	100

