

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1409.5

RK 16/35/N Ex Blue, 16mm² Ex Certified feed through, TS35

- 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	16 mm ²
Colour	Blue
Rated voltage IEC	500 V
Rated current IEC	76 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC
Explosion proof	Yes

DIMENSIONS

Length	54 mm
Width	11.9 mm
Height TS 35/7.5	47 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B7
Cross connect channels	1
Cross section single wire from	2.5 mm ²
Cross section single wire to	25 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	2.5 mm ²
Cross section stranded with ferrule to	16 mm ²
Rated wire cross section from (AWG)	12
Rated wire cross section to (AWG)	4
Stripping length	15 mm
Screw size	M 5
Screw type	Slotted
Torque min	2
Torque max	4

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
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	85 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	85 A
CSAus test standard	UL 1059
cUL 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	27 g
Pack size	50

