

FEED THROUGH TERMINALS - RK 2.5-240MM²

RK

1052.1

RK 35 Green, 35mm² 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	35 mm ²
Colour	Green
Rated voltage IEC	800 V
Rated current IEC	125 A
Mounting	TS 35 and TS 32
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, KEMA KUR, EAC

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 ²
Cross section single wire to	50 mm ²
Cross section stranded wire from	2.5 mm ²
Cross section stranded wire to	35 mm ²
Cross section stranded with ferrule from	2.5 mm ²
Cross section stranded with ferrule to	35 mm ²
Rated wire cross section from (AWG)	12
Rated wire cross section to (AWG)	2
Stripping length	20 mm
Screw size	M 6
Screw type	Slotted
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	60.25 g
Pack size	20
Type of terminal	Screw Terminals, DIN Rail terminals

