

## FEED THROUGH TERMINALS - RK 2.5-240MM<sup>2</sup>

RK

1210.1

RK 2.5-4/ZR Green, 2.5mm<sup>2</sup> Hybrid feed through, 1 in, 2 out, 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 <sup>2</sup>
Colour	Green
Rated voltage IEC	500 V
Rated current IEC	24 A
Mounting	TS 35
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, EAC

#### DIMENSIONS

Length	57.5 mm
Width	6 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

### CONNECTION DATA

Connections	3
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 <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	10 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	12
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

Rated voltage UL	600 V
Rated current UL	30 A
UL test standard	UL 1059
Rated voltage cUL	600 V
Rated current cUL	30 A
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

## ADDITIONAL DATA

<b>Tariff code</b>	85369010
<b>Country of origin</b>	CZ
<b>Weight</b>	12.33 g
<b>Pack size</b>	100
<b>Type of terminal</b>	Screw Terminals, DIN Rail terminals

