

## EARTH TERMINALS - SCREW ON - SL 2.5-35 MM<sup>2</sup>, SSL 50-70MM<sup>2</sup>

SL, SSL

1212.2

SL 4/35, Screw clamp 4mm earth terminal, enclosed

- Screw to rail construction
- SL - Material polyamide 6.6 - UL94-V2
- Temperature resistance -40 °C...+105 °C
- SSL - Material polyamide 6.6 - UL94-V0
- Temperature resistance -40 °C...+120 °C



### PRODUCT DESCRIPTION

The RK and SL range is the original traditional terminal range feed-through featuring the proven screw-connection system and screw in cross connectors.

This range is available with the 'multi-foot' construction, so will fit on TS35 and TS15 – 'Top Hat' rail or the less common TS32 – 'G-Rail', still used in some applications today.

The range also includes disconnect terminals, fused terminals, actuator, sensor, motor-connection terminals and a range of direct mount options.

For applications where space is at a premium the TS15 range is small and compact, but can still accommodate 4mm<sup>2</sup> cable sizes.

## TECHNICAL DATA

### GENERAL DATA

Rated wire cross section	4 mm <sup>2</sup>
Colour	Green/yellow
Mounting	TS 35
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, NEMKO, EAC

### DIMENSIONS

Length	56 mm
Width	8 mm
Height TS 35/7.5	47 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 <sup>2</sup>
Cross section single wire to	6 mm <sup>2</sup>
Cross section stranded wire from	0.2 mm <sup>2</sup>
Cross section stranded wire to	6 mm <sup>2</sup>
Cross section stranded with ferrule from	0.2 mm <sup>2</sup>
Cross section stranded with ferrule to	4 mm <sup>2</sup>
Rated wire cross section from (AWG)	22
Rated wire cross section to (AWG)	11
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

UL test standard	UL 1059
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-2:2009

## ADDITIONAL DATA

Tariff code	85369010
Country of origin	CZ
Weight	29 g

Pack size	100
Type of terminal	Screw Terminals, DIN Rail terminals
Nemko test standard	EN 60947-7-2:2002

