

EARTH TERMINALS - SCREW ON - SL 2.5-35 MM², SSL 50-70MM²

SL, SSL

17158.2

SSL 50/2A, Screw clamp 50mm earth terminal

- 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 4mm² cable sizes.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	50 mm ²
Colour	Green/yellow
Mounting	TS 35
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, EAC

DIMENSIONS

Length	72.5 mm
Width	18.5 mm
Height TS 35/7.5	74 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B10
Cross connect channels	0
Number of test pick off options	1
Cross section single wire from	10 mm ²
Cross section single wire to	70 mm ²
Cross section stranded wire from	10 mm ²
Cross section stranded wire to	50 mm ²
Cross section stranded with ferrule from	10 mm ²
Cross section stranded with ferrule to	50 mm ²
Rated wire cross section from (AWG)	8
Rated wire cross section to (AWG)	0
Stripping length	24 mm
Screw size	M 6
Screw type	Hexagon/Allen key
Torque min	3.5
Torque max	6

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °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	158 g

Pack size

10

Type of terminal

Screw Terminals, DIN Rail terminals

