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

SL, SSL

1199.2
SL 35/35, Screw clamp 35mm earth terminal



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

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	35 mm²
Colour	Green/yellow
Mounting	TS 35
Overvoltage category	III
Contamination degree	3
Approvals	CSA, CSA US, KEMA KUR, NEMKO, EAC

DIMENSIONS

Length	58 mm
Width	16 mm
Height TS 35/7.5	71.5 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 mm²
Cross section single wire to	50 mm²
Cross section stranded wire from	2.5 mm²
Cross section stranded wire to	35 mm²
Cross section stranded with ferrule from	2.5 mm²
Cross section stranded with ferrule to	35 mm²
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

CSA test standard	C22.2 No 158
CSAus test standard	UL 1059
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	103.75 g
Pack size	20

Type of terminal	Screw Terminals, DIN Rail terminals

Nemko test standard	EN 60947-7-2:2002

