OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

SL, SSL

17163.2
SSL 70/2A, Screw clamp 70mm 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	70 mm²
Colour	Green/yellow
Mounting	TS 35
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, EAC

DIMENSIONS

Length	76.5 mm
Width	20.5 mm
Height TS 35/7.5	84 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B11
Cross connect channels	0
Number of test pick off options	1
Cross section single wire from	10 mm²
Cross section single wire to	95 mm²
Cross section stranded wire from	10 mm²
Cross section stranded wire to	70 mm²
Cross section stranded with ferrule from	10 mm²
Cross section stranded with ferrule to	70 mm²
Rated wire cross section from (AWG)	6
Rated wire cross section to (AWG)	000
Stripping length	22 mm
Screw size	M 8
Screw type	Hexagon/Allen key
Torque min	6
Torque max	12

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	201.2 g

Pack size	10
Type of terminal	Screw Terminals, DIN Rail terminals

