

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

1056.2 SL2.5/35, 2.5mm² Earth clamped, 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 4mm² cable sizes.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	2.5 mm ²
Colour	Green/yellow
Mounting	TS 35
Overvoltage category	III
Contamination degree	3
Approvals	UL, cUL, KEMA KUR, NEMKO, EAC

DIMENSIONS

Length	52 mm
Width	6 mm
Height TS 35/7.5	47 mm

CONNECTION DATA

Connections 2 Number of levels 1 Plug gauge acc. EN 60 947-1 A3 Cross connect channels 1 Number of test pick off options 1 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wift ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8		
Plug gauge acc. EN 60 947-1 Cross connect channels 1 Number of test pick off options 1 Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 10 mm Screw size M 2.5 Screw type Solted Torque min 0.4	Connections	2
Cross connect channels 1 Number of test pick off options 1 Cross section single wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Number of levels	1
Number of test pick off options 1 Cross section single wire from 0.2 mm² Cross section single wire to 4 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded wire to 0.2 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2.5 Screw type Slotted Torque min 0.4 Torque max 0.8	Plug gauge acc. EN 60 947-1	A3
Cross section single wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross connect channels	1
Cross section single wire to4 mm²Cross section stranded wire from0.2 mm²Cross section stranded with ferrule from0.2 mm²Cross section stranded with ferrule to2.5 mm²Rated wire cross section from (AWG)22Rated wire cross section to (AWG)12Stripping length10 mmScrew sizeM 2,5Screw typeSlottedTorque min0.4Torque max0.8	Number of test pick off options	1
Cross section stranded wire from 0.2 mm² Cross section stranded wire to 4 mm² Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross section single wire from	0.2 mm ²
Cross section stranded wire to4 mm²Cross section stranded with ferrule from0.2 mm²Cross section stranded with ferrule to2.5 mm²Rated wire cross section from (AWG)22Rated wire cross section to (AWG)12Stripping length10 mmScrew sizeM 2,5Screw typeSlottedTorque min0.4Torque max0.8	Cross section single wire to	4 mm²
Cross section stranded with ferrule from 0.2 mm² Cross section stranded with ferrule to 2.5 mm² Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross section stranded wire from	0.2 mm²
Cross section stranded with ferrule to Rated wire cross section from (AWG) Rated wire cross section to (AWG) Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross section stranded wire to	4 mm²
Rated wire cross section from (AWG) 22 Rated wire cross section to (AWG) 12 Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross section stranded with ferrule from	0.2 mm²
Rated wire cross section to (AWG) Stripping length 10 mm Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Cross section stranded with ferrule to	2.5 mm²
Stripping length Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Rated wire cross section from (AWG)	22
Screw size M 2,5 Screw type Slotted Torque min 0.4 Torque max 0.8	Rated wire cross section to (AWG)	12
Screw type Slotted Torque min 0.4 Torque max 0.8	Stripping length	10 mm
Torque min 0.4 Torque max 0.8	Screw size	M 2,5
Torque max 0.8	Screw type	Slotted
	Torque min	0.4
MATERIALS	Torque max	0.8
	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	17.92 g

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

