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

SL, SSL

1538.2
SL 35/35/N/IS, Screw clamp 35mm earth terminal, Allen Key screw




- 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** | KEMA KUR |
| **Additional information** | with allen screws |

## 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** | Hexagon/Allen key |
| **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

| | |
|---|---|
| **KEMA KEUR test standard** | EN 60947-7-2:2009 |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369010 |
| **Country of origin** | DE |
| **Weight** | 103.25 g |
| **Pack size** | 20 |
| **Type of terminal** | Screw Terminals, DIN Rail terminals |

