

#### **OEM Automatic Ltd**

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# EARTH TERMINALS - SCREW ON - SL 2.5-35 MM<sup>2</sup>, SSL 50-70MM<sup>2</sup>

SL, SSL

1533.2 SL 16/35/N, 16 mm² Earth terminal, clamped and 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 | 16 mm²                     |
|--------------------------|----------------------------|
| Colour                   | Green/yellow               |
| Mounting                 | TS 35                      |
| Overvoltage category     | III                        |
| Contamination degree     | 3                          |
| Approvals                | CSA, CSA US, KEMA KUR, EAC |
|                          |                            |

### **DIMENSIONS**

| Length           | 50 mm |
|------------------|-------|
| Width            | 12 mm |
| Height TS 35/7.5 | 53 mm |

## **CONNECTION DATA**

| Connections                              | 2                   |
|--|---------------------|
| Number of levels                         | 1                   |
| Plug gauge acc. EN 60 947-1              | B7                  |
| Cross connect channels                   | 1                   |
| Cross section single wire from           | 2.5 mm <sup>2</sup> |
| Cross section single wire to             | 25 mm²              |
| Cross section stranded wire from         | 2.5 mm²             |
| Cross section stranded wire to           | 16 mm²              |
| Cross section stranded with ferrule from | 2.5 mm <sup>2</sup> |
| Cross section stranded with ferrule to   | 16 mm²              |
| Rated wire cross section from (AWG)      | 10                  |
| Rated wire cross section to (AWG)        | 4                   |
| Stripping length                         | 15 mm               |
| Screw size                               | M 5                 |
| Screw type                               | Slotted             |
| Torque min                               | 2                   |
| Torque max                               | 4                   |
| MATERIALS                                |                     |

## **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 004/2013    |
| KEMA KEUR test standard | EN 60947-7-2:2009 |

## **ADDITIONAL DATA**

| Tariff code       | 85369010 |
|-------------------|----------|
| Country of origin | CZ       |
| Weight            | 54.4 g   |
| Pack size         | 50       |

