

### OEM Automatic Ltd

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## **EARTH TERMINALS - PSL 1.5-10MM**

**PSL** 

27001.2

PSL 1.5/2A, 1.5mm<sup>2</sup> Push-in Earth feed through

- Snap on
- 2 to 4 connections
- Pluggable cross connectors
- Push button cable release
- Test pick off point



### PRODUCT DESCRIPTION

## **TECHNICAL DATA**

## **GENERAL DATA**

| Rated wire cross section | 1.5 mm²                 |
|--------------------------|-------------------------|
| Colour                   | Green/yellow            |
| Mounting                 | Mounting rail TS 35/7.5 |
| Rated impulse voltage    | 6 kV                    |
| Overvoltage category     | III                     |
| Contamination degree     | 3                       |
|                          |                         |

### **DIMENSIONS**

| Length           | 45 mm   |
|------------------|---------|
| Width            | 3.5 mm  |
| Height TS 35/7.5 | 32 mm   |
| Height           | 30.5 mm |

## **CONNECTION DATA**

| Connections      | 2 |
|------------------|---|
| Number of levels | 1 |

| Plug gauge acc. EN 60 947-1              | A1                  |
|--|---------------------|
| Cross connect channels                   | 1                   |
| Cross section single wire from           | 0.14 mm²            |
| Cross section single wire to             | 1.5 mm <sup>2</sup> |
| Cross section stranded wire from         | 0.14 mm²            |
| Cross section stranded wire to           | 1.5 mm <sup>2</sup> |
| Cross section stranded with ferrule from | 0.14 mm²            |
| Cross section stranded with ferrule to   | 1 mm²               |
| Rated wire cross section from            | 26 AWG              |
| Rated wire cross section to              | 14 AWG              |
| Stripping length                         | 10 mm               |

# **MATERIALS**

| Insulation material        | Polyamide 6.6 |
|----------------------------|---------------|
| Flammability class         | UL94-V0       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 120 °C        |

# **ADDITIONAL DATA**

| Tariff code                   | 85369010 |
|-------------------------------|----------|
| Country of origin             | BG       |
| Weight                        | 5.6 g    |
| Pack size                     | 50       |
| Number of terminals per level | 2        |

