



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 6 mm, Colour: Green-yellow

### Business data

|  |                           |
|--|---------------------------|
| Article number                             | <u>1058.2</u>             |
| Article name                               | SLN 2,5/35 GNYE           |
| GTIN (EAN)                                 | 4044211011505             |
| Colour                                     | Green-yellow              |
| Packaging unit                             | 100                       |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 16.2 g                    |
| Weight per piece (including packaging)     | 16.9 g                    |
| Unit of weight                             | G                         |
| Customs number                             | 85369010                  |
| Country of origin                          | CZ                        |
| Product description                        | Protective earth terminal |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 52 mm   |
| Width            | 6 mm    |
| Height TS 35/7.5 | 38.9 mm |

#### Ratings

|                      |                     |
|----------------------|---------------------|
| Rated cross-section  | 2.5 mm <sup>2</sup> |
| Overvoltage category | III                 |
| Contamination degree | 3                   |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 2                   |
| Number of terminals per level                            | 2                   |
| Number of levels   | 1                   |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 4 mm <sup>2</sup>   |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 4 mm <sup>2</sup>   |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm <sup>2</sup> |
| Wire cross-section AWG, min.                             | 22                  |
| Wire cross-section AWG, max.                             | 12                  |
| Stripping length   | 10 mm               |
| Screw head   | Slotted             |
| Screw threading  | M 2,5               |
| Tightening torque, min.                                  | 0.4 Nm              |
| Tightening torque, max.                                  | 0.8 Nm              |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-2           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 105 °C        |

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### Technical data

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#### Further technical data

|   |                         |
|---|-------------------------|
| Mounting type                           | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1          | A3                      |
| Tightening torque, fastening screw max. | 0.8 Nm                  |
| Tightening torque, fastening screw min. | 0.4 Nm                  |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2022-01-17 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Approvals

#### UL Recognized

|   |           |
|---|-----------|
| UL File Number                                      | E95701    |
| UL approval   | UL 1059   |
| UL wire cross-section single-core (rigid) AWG, min. | 22        |
| UL wire cross-section single-core (rigid) AWG, max. | 12        |
| UL wire cross-section stranded AWG, min.            | 22        |
| UL wire cross-section stranded AWG, max.            | 12        |
| UL torque   | 5.3 Lb In |
| UL wire material                                    | Cu        |
| UL factory wiring                                   | 1         |
| UL field wiring                                     | 1         |
| UL Recognized                                       | 1         |

#### Standards and regulations

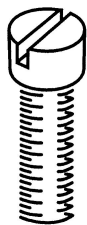
|                        |                   |
|------------------------|-------------------|
| EAC approval           | TR ZU 004/2011    |
| EAC approval granted   | yes               |
| Nemko approval         | EN 60947-7-2:2002 |
| Nemko approval granted | yes               |

#### cUL Recognized

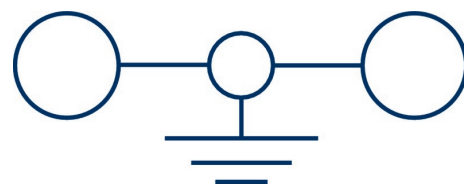
|  |              |
|--|--------------|
| cUL approval   | C22.2 No 158 |
| cUL wire cross-section single-core (rigid) AWG, min. | 22           |
| cUL wire cross-section single-core (rigid) AWG, max. | 12           |
| cUL wire cross-section stranded AWG, min.            | 22           |
| cUL wire cross-section stranded AWG, max.            | 12           |
| cUL torque   | 5.3 Nm       |
| cUL wire material                                    | Cu           |
| cUL File Number                                      | E95701       |
| cUL Recognized                                       | 1            |

### Media

**M2.5**

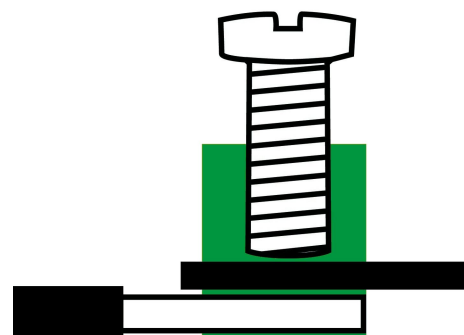


**C**  **US**



**EAC**

 **Nemko**



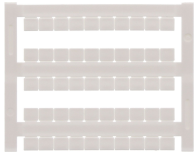
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### Accessories

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#### Quick marking

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Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u>  | PMC SB 6/50 WH | 4044211089986 | 500 ST         |

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#### Screwdriver

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