



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 12 mm, Colour: Green-yellow

### Business data

|  |                           |
|--|---------------------------|
| Article number                             | 1197.2                    |
| Article name                               | SL 16/35 GNYE             |
| GTIN (EAN)                                 | 4044211027339             |
| Packaging unit                             | 50                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 53 g                      |
| Weight per piece (including packaging)     | 54.8 g                    |
| Unit of weight                             | G                         |
| Customs number                             | 85369010                  |
| Country of origin                          | CZ                        |
| Product description                        | Protective earth terminal |
| Colour                                     | Green-yellow              |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 50 mm   |
| Width            | 12 mm   |
| Height TS 35/7.5 | 58.5 mm |

#### Ratings

|                      |                    |
|----------------------|--------------------|
| Rated cross-section  | 16 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.  | 2.5 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 25 mm <sup>2</sup>  |
| Wire cross-section stranded, min.                        | 2.5 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 16 mm <sup>2</sup>  |
| Wire cross-section stranded with wire-end ferrules, min. | 2.5 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 16 mm <sup>2</sup>  |
| Wire cross-section AWG, min.                             | 10                  |
| Wire cross-section AWG, max.                             | 4                   |
| Stripping length   | 15 mm               |
| Screw head   | Slotted             |
| Screw threading  | M 5                 |
| Tightening torque, min.                                  | 2 Nm                |
| Tightening torque, max.                                  | 4 Nm                |
| <b>Materials</b>   |                     |
| 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          | B7                      |
| Number of cross-connection channels     | 1                       |
| Tightening torque, fastening screw max. | 2.4 Nm                  |
| Tightening torque, fastening screw min. | 1.2 Nm                  |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2023-01-17 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Approvals

#### Standards and regulations

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

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA wire cross-section AWG, min. | 12           |
| CSA wire cross-section AWG, max. | 6            |
| CSA stripping length             | 15 mm        |
| CSA File Number                  | 042110_0_000 |

#### CSAus approval

|                                    |              |
|------------------------------------|--------------|
| CSAus approval                     | UL 1059      |
| CSAus approval granted             | yes          |
| CSAus wire cross-section AWG, min. | 12           |
| CSAus wire cross-section AWG, max. | 6            |
| CSAus stripping length             | 15 mm        |
| CSAus File Number                  | 042110_0_000 |

#### cUL Recognized

|  |              |
|--|--------------|
| cUL approval   | C22.2 No 158 |
| cUL wire cross-section single-core (rigid) AWG, min. | 10           |
| cUL wire cross-section single-core (rigid) AWG, max. | 4            |
| cUL wire cross-section stranded AWG, min.            | 10           |
| cUL wire cross-section stranded AWG, max.            | 4            |
| cUL torque   | 20 Nm        |
| cUL wire material                                    | Cu           |
| cUL File Number                                      | E95701       |
| cUL Recognized                                       | 1            |

### Approvals

#### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-2:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA wire cross-section single core (rigid), min. | 1.5 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 25 mm <sup>2</sup>  |
| KEMA wire cross-section stranded, min.            | 1.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 16 mm <sup>2</sup>  |

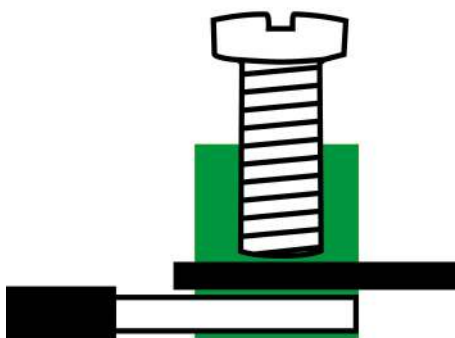
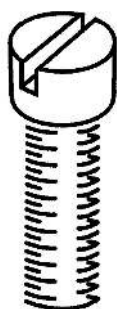
#### UL Recognized

|   |          |
|---|----------|
| UL approval   | UL 1059  |
| UL wire cross-section single-core (rigid) AWG, min. | 10       |
| UL wire cross-section single-core (rigid) AWG, max. | 4        |
| UL wire cross-section stranded AWG, min.            | 10       |
| UL wire cross-section stranded AWG, max.            | 4        |
| UL torque   | 20 Lb In |
| UL wire material                                    | Cu       |
| UL factory wiring                                   | 1        |
| UL field wiring                                     | 1        |
| UL File Number                                      | E95701   |
| UL Recognized                                       | 1        |

### Media



**M5**



**EAC**

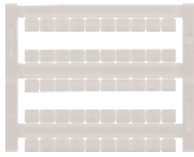
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### Accessories

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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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Screwdriver with bare blade, Colour: Black-grey



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1087.0</u>  | SDB 0,8x4,0  | 4044211014803 | 1 ST           |

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