



Protective earth terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 12 mm, Colour: Green-yellow

Business data

| | |
|--------------------------------------------|---------------------------|
| Article number | <u>1535.2</u> |
| Article name | SL 16/35/IS GNYE |
| GTIN (EAN) | 4044211047238 |
| 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 | DE |
| Product description | Protective earth terminal |
| Colour | Green-yellow |

Technical data

Dimensions

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

Ratings

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|----------------------|--------------------|
| Rated cross-section | 35 mm ² |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|----------------------------------------------------------|---------------------|
| 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 ² |
| Wire cross-section single core (rigid)/stranded, max. | 25 mm ² |
| Wire cross-section stranded, min. | 2.5 mm ² |
| Wire cross-section stranded, max. | 16 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 16 mm ² |
| Wire cross-section AWG, min. | 10 |
| Wire cross-section AWG, max. | 4 |
| Stripping length | 15 mm |
| Screw head | Inner hex (Allen) |
| Screw threading | M 5 |
| Tightening torque, min. | 2 Nm |
| Tightening torque, max. | 4 Nm |

Materials

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

Technical data

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 004/2013 |
| 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

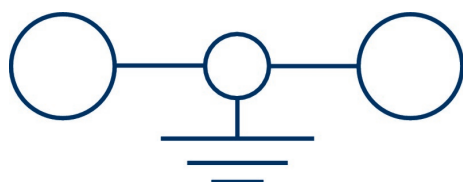
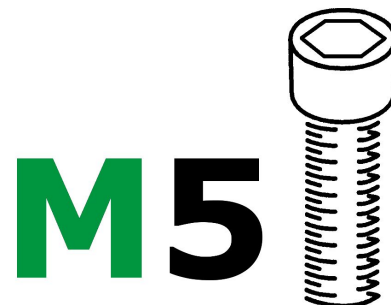
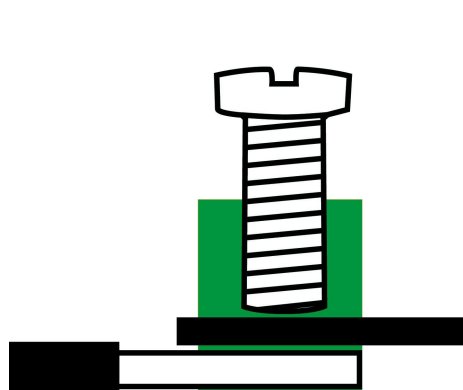
KEMA KEUR approval

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

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



Accessories

Quick marking



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 |

Screwdriver

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 |
