



Ex protective-earth terminal ATEX-certified Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 8 mm, Colour: Green-yellow

Business data

| | |
|--|--|
| Article number | <u>1437.2</u> |
| Article name | SL 4/35 Ex GNYE |
| GTIN (EAN) | 4044211044862 |
| Explosion-proof version (EEx e) | yes |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 28.2 g |
| Weight per piece (including packaging) | 29 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |
| Product description | Ex protective earthing terminal ATEX-certified |
| Colour | Green-yellow |

Technical data

Dimensions

| | |
|------------------|-------|
| Length | 56 mm |
| Width | 8 mm |
| Height TS 35/7.5 | 47 mm |

Ratings

| | |
|----------------------|-------------------|
| Rated cross-section | 4 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. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 6 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 6 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 11 |
| Stripping length | 12 mm |
| Screw head | Slotted |
| Screw threading | M 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |
| Materials | |
| 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 | A4 |
| Tightening torque, fastening screw max. | 1.6 Nm |
| Tightening torque, fastening screw min. | 0.8 Nm |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-06-10 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

| | |
|---------------------------|-------------------|
| ATEX certification number | NEMKO ATEX 1136 U |
| EAC approval | TR ZU 004/2011 |
| EAC 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. | 10 |
| cUL wire cross-section stranded AWG, min. | 22 |
| cUL wire cross-section stranded AWG, max. | 10 |
| cUL torque | 7.3 Nm |
| cUL wire material | Cu |
| cUL File Number | E95701 |
| cUL Recognized | 1 |

KEMA KEUR approval

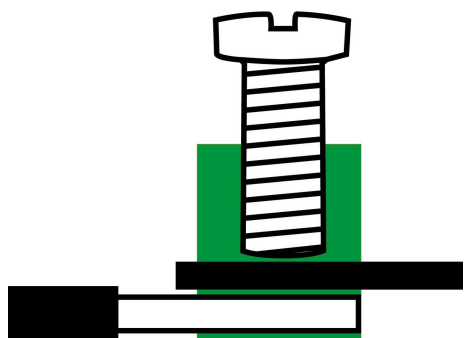
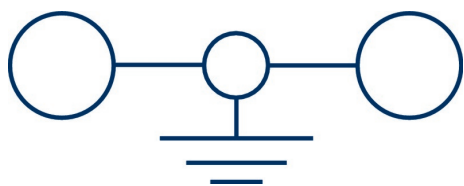
| | |
|---|---------------------|
| KEMA KEUR approval | EN 60947-7-2:2009 |
| KEMA KEUR approval granted | yes |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
| KEMA wire cross-section single-core (rigid), max. | 6 mm ² |
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
| KEMA wire cross-section stranded, max. | 6 mm ² |
| KEMA torque, min. | 0.5 Nm |
| KEMA torque, max. | 1 Nm |

Approvals

UL Recognized

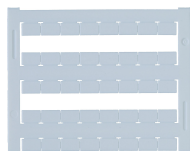
| | |
|---|-----------|
| UL approval | UL 1059 |
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
| UL wire cross-section stranded AWG, min. | 22 |
| UL wire cross-section stranded AWG, max. | 10 |
| UL torque | 7.3 Lb In |
| UL 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: 8 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>9323.7</u> | PMC SB 8/40 WH | 4044211129231 | 400 ST |

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1086.0</u> | SDB 0,6x3,5 | 4044211014797 | 1 ST |
