



Ex protective-earth terminal ATEX-certified Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, 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 <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.    | 6 mm <sup>2</sup>   |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 6 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. | 4 mm <sup>2</sup>   |
| 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        |

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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          | 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           | 2023-01-17 |
| 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 <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 6 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 6 mm <sup>2</sup>   |
| KEMA torque, min.                                 | 0.5 Nm              |
| KEMA torque, max.                                 | 1 Nm                |

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### Approvals

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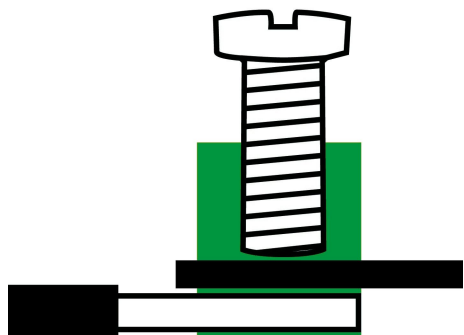
#### UL Recognized

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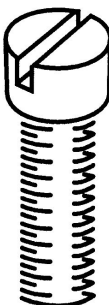
|   |           |
|---|-----------|
| UL approval   | UL 1059   |
| UL wire cross-section single-core (rigid) AWG, min. | 22        |
| UL wire cross-section single-core (rigid) AWG, max. | 10        |
| UL wire cross-section stranded AWG, min.            | 22        |
| UL wire cross-section stranded 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         |

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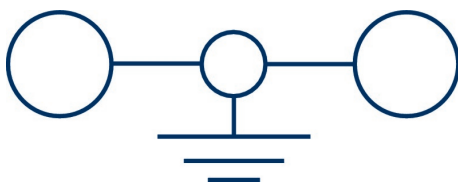
### Media



**C** **UL**<sup>®</sup> **US**

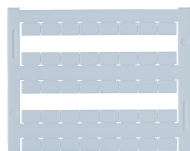
**M3** 

**EAC**



### 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           |