



Ex protective-earth terminal ATEX-certified Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16 mm, Colour: Green-yellow

Business data

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| Article number | 1443.2 |
| Article name | SL 35/35 Ex GNYE |
| GTIN (EAN) | 4044211044923 |
| Explosion-proof version (EEx e) | yes |
| Packaging unit | 20 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 100.4 g |
| Weight per piece (including packaging) | 103.75 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

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|------------------|---------|
| Length | 58 mm |
| Width | 16 mm |
| Height TS 35/7.5 | 71.5 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. | 16 mm ² |
| Wire cross-section stranded, min. | 2.5 mm ² |
| Wire cross-section stranded, max. | 35 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 35 mm ² |
| Wire cross-section AWG, min. | 12 |
| Wire cross-section AWG, max. | 2 |
| Stripping length | 20 mm |
| Screw head | Slotted |
| Screw threading | M 6 |
| Tightening torque, min. | 2.5 Nm |
| Tightening torque, max. | 5 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

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|---|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | B9 |
| Tightening torque, fastening screw max. | 4 Nm |
| Tightening torque, fastening screw min. | 2 Nm |

Environmental Product Compliance

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|--------------------------------|------------|
| 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 |
|---------------------------|-------------------|

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|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
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|----------------------|-----|
| EAC approval granted | yes |
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CSA approval

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|----------------------------------|----|
| CSA wire cross-section AWG, min. | 12 |
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| CSA wire cross-section AWG, max. | 2 |
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| CSA stripping length | 20 mm |
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CSAus approval

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|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 12 |
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| CSAus wire cross-section AWG, max. | 2 |
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| CSAus stripping length | 20 mm |
|------------------------|-------|

KEMA KEUR approval

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| KEMA KEUR approval | EN 60947-7-2:2009 |
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|----------------------------|-----|
| KEMA KEUR approval granted | yes |
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| KEMA wire cross-section single core (rigid), min. | 2.5 mm ² |
|---|---------------------|

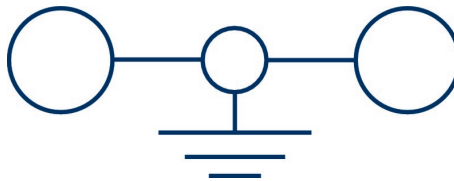
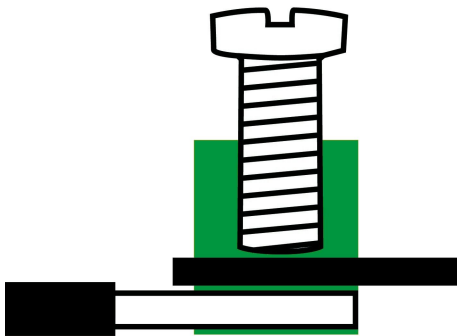
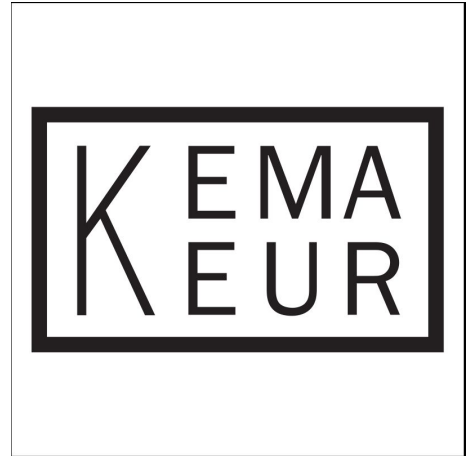
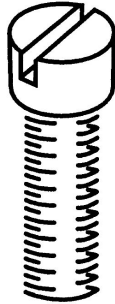
| | |
|---|--------------------|
| KEMA wire cross-section single-core (rigid), max. | 50 mm ² |
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| KEMA wire cross-section stranded, min. | 2.5 mm ² |
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|--|--------------------|
| KEMA wire cross-section stranded, max. | 35 mm ² |
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Media

M6



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>1088.0</u> | SDB 1,2x6,5 | 4044211014810 | 1 ST |
