



Ex protective-earth terminal ATEX-certified Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Green-yellow

Business data

| | |
|--------------------------------------------|------------------------------------------------|
| Article number | <u>1714.2</u> |
| Article name | ZSL 2,5/3A Ex GNYE |
| GTIN (EAN) | 4044211110956 |
| Explosion-proof version (EEx e) | yes |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 13.4 g |
| Weight per piece (including packaging) | 14 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 | 71.3 mm |
| Width | 5.1 mm |
| Height TS 35/7.5 | 39 mm |

Ratings

| | |
|----------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

| | |
|----------------------------------------------------------|---------------------------|
| Connection principle | Tension-spring connection |
| Connection position | Diagonal |
| Connections | 3 |
| Number of terminals per level | 3 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.5 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 20 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 10 mm |

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |

Further technical data

| | |
|---------------------------------|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | A3 |
| End plate required | ✓ |
| Number of test pick-off options | 2 |

Technical data

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

| | |
|---------------------------|-----------------|
| ATEX certification number | TÜV ATEX 7093 U |
| EAC approval | TR ZU 004/2011 |
| EAC approval granted | yes |

CSA approval

| | |
|----------------------------------|--------------|
| CSA approval | C22.2 No 158 |
| CSA approval granted | yes |
| CSA wire cross-section AWG, min. | 20 |
| CSA wire cross-section AWG, max. | 12 |
| CSA stripping length | 10 mm |

CSAus approval

| | |
|------------------------------------|---------|
| CSAus approval | UL 1059 |
| CSAus approval granted | yes |
| CSAus wire cross-section AWG, min. | 20 |
| CSAus wire cross-section AWG, max. | 12 |
| CSAus stripping length | 10 mm |

cUL Recognized

| | |
|------------------------------------------------------|--------------|
| cUL approval | C22.2 No 158 |
| cUL wire cross-section single-core (rigid) AWG, min. | 20 |
| cUL wire cross-section single-core (rigid) AWG, max. | 12 |
| cUL wire cross-section stranded AWG, min. | 20 |
| cUL wire cross-section stranded AWG, max. | 12 |
| cUL wire material | Cu |
| 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. | 0.5 mm ² |
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
| KEMA wire cross-section stranded, min. | 0.5 mm ² |
| KEMA wire cross-section stranded, max. | 4 mm ² |

Approvals

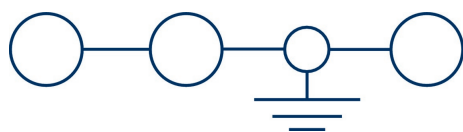
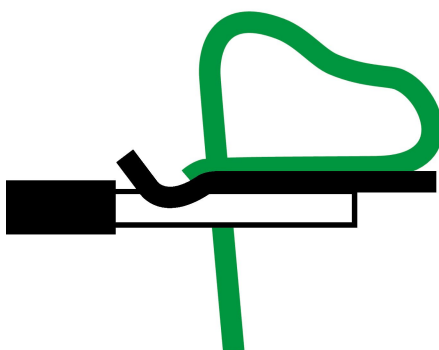
UL Recognized

| | |
|-----------------------------------------------------|---------|
| UL approval | UL 1059 |
| UL wire cross-section single-core (rigid) AWG, min. | 20 |
| UL wire cross-section single-core (rigid) AWG, max. | 12 |
| UL wire cross-section stranded AWG, min. | 20 |
| UL wire cross-section stranded AWG, max. | 12 |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

DNV GL Approval

| | |
|-----------------------------------------------------|-------------------------------------------|
| DNV GL Certificate number | TAE00000YB |
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 2.5 mm ² |
| DNV GL test standard | IEC 60947-7-2:2009 |
| DNV GL wire cross-section single-core (rigid), max. | 4 mm ² |
| DNV GL wire cross-section stranded, max. | 2.5 mm ² |

Media



EAC

Accessories

End plate

End plate, Width: 2 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3701.2</u> | ZAP 2,5/3A BG | 4044211060053 | 50 |

Actuating tool



Actuating tool, No. of poles: 1, Colour: Black

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>3808.0</u> | BWMA 1 (0,5 x 3,5 mm) | 4044211078850 | 1 ST |

End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3748.2</u> | ZES 35 BG | 4044211060572 | 50 |

Test adapter

Test adapter, Pitch size: 5.1 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3740.2</u> | ZTA 2,5 BG | 4044211060497 | 10 ST |

Quick marking

1714.2 ZSL 2,5/3A Ex GNYE



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4600.7</u> | PMC SB 5/50 WH | 4044211088903 | 500 ST |

Four-way cover

Cover, Length: 6.7 mm, Width: 20.4 mm, Colour: Yellow



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3706.0</u> | ZAD 2,5/4/B YE | 4044211060244 | 20 ST |

Reducing sleeves

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3751.6</u> | ZRH 2,5/0,25-0,5 GR | 4044211060602 | 1000 ST |

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: White



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3750.7</u> | ZRH 2,5/0,13-0,2 WH | 4044211060596 | 1000 ST |

Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Black



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3752.4</u> | ZRH 2,5/0,75-1,0 BK | 4044211060619 | 1000 ST |