

Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 91.8 mm, Colour: Multi-coloured

### Business data

|  |  |
|--|--|
| Article number                             | 3555.2                                   |
| Article name                               | ZIZA 1,5/3/16 POL/LED(RD)/24V/PE         |
| GTIN (EAN)                                 | 4044211058968                            |
| Packaging unit                             | 1  |
| Quantity unit                              | PC                                       |
| Weight per piece (not including packaging) | 6.4 g                                    |
| Weight per piece (including packaging)     | 7 g                                      |
| Unit of weight                             | G  |
| Customs number                             | 85369010                                 |
| Country of origin                          | DE                                       |
| Product description                        | Initiator terminals / actuator terminals |
| Colour                                     | Multi-coloured                           |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 68.7 mm |
| Width            | 91.8 mm |
| Height TS 35/7.5 | 40.5 mm |
| Pitch            | 5 mm    |

#### Ratings

|   |                     |
|---|---------------------|
| Rated voltage                                   | 400 V               |
| Rated current                                   | 17.5 A              |
| Rated cross-section                             | 1.5 mm <sup>2</sup> |
| Rated impulse voltage                           | 4 kV                |
| Overvoltage category                            | III                 |
| Contamination degree                            | 3                   |
| Maximum power dissipation for nominal condition | 0.56 W              |

#### Connection data

|  |                           |
|--|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connections  | 4 per signal              |
| Number of terminals per level                            | 4                         |
| Number of levels   | 1                         |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.5 mm <sup>2</sup>       |
| Wire cross-section single core (rigid)/stranded, max.    | 2.5 mm <sup>2</sup>       |
| Wire cross-section stranded, min.                        | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded, max.                        | 2.5 mm <sup>2</sup>       |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded with wire-end ferrules, max. | 1.5 mm <sup>2</sup>       |
| Wire cross-section AWG, min.                             | 26                        |
| Wire cross-section AWG, max.                             | 14                        |
| Stripping length   | 8 mm                      |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 120 °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      | A1                      |
| Number of cross-connection channels | 1                       |
| End plate required                  | ✓                       |
| PE connection available             | ✓                       |
| Can be cross-connected              | ✓                       |
| Colour of lamp                      | Red                     |

#### Environmental Product Compliance

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

### Approvals

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 300 V        |
| CSA Usegroup C: rated current    | 12,5 A       |
| CSA wire cross-section AWG, min. | 26           |
| CSA wire cross-section AWG, max. | 14           |
| CSA stripping length             | 8 mm         |

#### CSAus approval

|                                    |         |
|------------------------------------|---------|
| CSAus approval                     | UL 1059 |
| CSAus approval granted             | yes     |
| CSAus Usegroup C: rated voltage    | 300 V   |
| CSAus Usegroup C: rated current    | 12,5 A  |
| CSAus wire cross-section AWG, min. | 26      |
| CSAus wire cross-section AWG, max. | 14      |
| CSAus stripping length             | 8 mm    |

#### cUL Recognized

|  |              |
|--|--------------|
| cUL approval   | C22.2 No 158 |
| cUL Usegroup C: rated voltage                        | 300 V        |
| cUL Usegroup C: rated current                        | 12,5 A       |
| cUL wire cross-section single-core (rigid) AWG, min. | 26           |
| cUL wire cross-section single-core (rigid) AWG, max. | 14           |
| cUL wire cross-section stranded AWG, min.            | 26           |
| cUL wire cross-section stranded AWG, max.            | 14           |
| cUL wire material                                    | Cu           |
| cUL Recognized                                       | 1            |

### Approvals

#### KEMA KEUR approval

|   |                                   |
|---|-----------------------------------|
| KEMA KEUR approval                                | 60947-7-1:2009, EN 60947-7-2:2009 |
| KEMA KEUR approval granted                        | yes                               |
| KEMA rated voltage                                | 400 V                             |
| KEMA rated current                                | 17,5 A                            |
| KEMA rated impulse voltage                        | 4 kV                              |
| KEMA wire cross-section single core (rigid), min. | 0.5 mm <sup>2</sup>               |
| KEMA wire cross-section single-core (rigid), max. | 2.5 mm <sup>2</sup>               |
| KEMA wire cross-section stranded, min.            | 0.5 mm <sup>2</sup>               |
| KEMA wire cross-section stranded, max.            | 2.5 mm <sup>2</sup>               |

#### UL Recognized

|   |         |
|---|---------|
| UL approval   | UL 1059 |
| UL Usegroup C: rated voltage                        | 300 V   |
| UL Usegroup C: rated current                        | 12,5 A  |
| UL wire cross-section single-core (rigid) AWG, min. | 26      |
| UL wire cross-section single-core (rigid) AWG, max. | 14      |
| UL wire cross-section stranded AWG, min.            | 14      |
| UL wire cross-section stranded AWG, max.            | 26      |
| UL wire material                                    | Cu      |
| UL factory wiring                                   | 1       |
| UL field wiring                                     | 1       |
| UL Recognized                                       | 1       |

#### DNV GL Approval

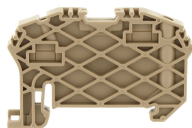
|   |   |
|---|---|
| DNV GL Certificate number                           | TAE00000Y9                                |
| DNV GL Location Classes                             | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted                             | 1   |
| DNV GL rated cross-section                          | 1.5 mm <sup>2</sup>                       |
| DNV GL rated current                                | 17,5 A                                    |
| DNV GL rated voltage                                | 400 V                                     |
| DNV GL test standard                                | IEC 60947-7-1:2009, IEC 60947-7-2:2009    |
| DNV GL wire cross-section single-core (rigid), max. | 2.5 mm <sup>2</sup>                       |
| DNV GL wire cross-section stranded, max.            | 1.5 mm <sup>2</sup>                       |

### Media



### Accessories

#### 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>17034.2</u> | ZTA 1,5      | 4044211155452 | 10 ST          |

#### Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3710.8</u>  | ZQI 2,5/2 YE | 4044211060282 | 50             |

Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name             | GTIN (EAN)    | Packaging unit |
|----------------|--------------------------|---------------|----------------|
| <u>3719.8</u>  | ZQI 2,5/0,5 m/99 Pole YE | 4044211060374 | 2              |

### Quick marking



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         |

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1085.0</u>  | SDB 0,5x3,0  | 4044211014643 | 1 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        |