

Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 51 mm, Colour: Multi-coloured

Business data

| | |
|--|--|
| Article number | <u>3642.2</u> |
| Article name | ZIZA 1,5/3/9 POL/LED(RD)/24V |
| GTIN (EAN) | 4044211108410 |
| 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 |

3642.2 ZIZA 1,5/3/9 POL/LED(RD)/24V

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 68.7 mm |
| Width | 51 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 ² |
| 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 ² |
| Wire cross-section single core (rigid)/stranded, max. | 2.5 mm ² |
| Wire cross-section stranded, min. | 0.5 mm ² |
| Wire cross-section stranded, max. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 1.5 mm ² |
| 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 |

Technical data

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 | ✓ |
| Can be cross-connected | ✓ |
| Colour of lamp | Red |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2023-01-17 |
| 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 |

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Approvals

KEMA KEUR approval

| | |
|---|---------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
| 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 ² |
| KEMA wire cross-section single-core (rigid), max. | 2.5 mm ² |
| KEMA wire cross-section stranded, min. | 0.5 mm ² |
| KEMA wire cross-section stranded, max. | 2.5 mm ² |

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 ² |
| DNV GL rated current | 17,5 A |
| DNV GL rated voltage | 400 V |
| DNV GL test standard | IEC 60947-7-1:2009 |
| DNV GL wire cross-section single-core (rigid), max. | 2.5 mm ² |
| DNV GL wire cross-section stranded, max. | 1.5 mm ² |

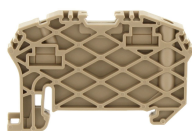
Media



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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 mm², 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 mm², 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 |

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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 |