

3667.0 ZSTK 2,5/1A/1S-H/Z/B/35 GNYE



Feed-through terminal, 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                             | 3667.0                       |
| Article name                               | ZSTK 2,5/1A/1S-H/Z/B/35 GNYE |
| GTIN (EAN)                                 | 4044211182557                |
| Packaging unit                             | 100                          |
| Quantity unit                              | PC                           |
| Weight per piece (not including packaging) | 4 g                          |
| Weight per piece (including packaging)     | 4.5 g                        |
| Unit of weight                             | G                            |
| Customs number                             | 85369010                     |
| Country of origin                          | CZ                           |
| Prio-Article                               | 3667.2                       |
| Product description                        | Feed-through terminal        |

### Technical data

#### Dimensions

|                  |        |
|------------------|--------|
| Length           | 44 mm  |
| Width            | 5.1 mm |
| Height           | 30 mm  |
| Height TS 35/7.5 | 35 mm  |
| Pitch            | 5 mm   |

#### Ratings

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Rated voltage                                   | 500 V               |
| Rated current                                   | 24 A                |
| Rated cross-section                             | 2.5 mm <sup>2</sup> |
| Rated impulse voltage                           | 6 kV                |
| Overvoltage category                            | III                 |
| Contamination degree                            | 3                   |
| Maximum power dissipation for nominal condition | 0.77 W              |

#### Connection data

|                                                          |                           |
|----------------------------------------------------------|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connection position                                      | Top                       |
| Connections                                              | 1                         |
| Number of terminals per level                            | 1                         |
| 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.    | 4 mm <sup>2</sup>         |
| Wire cross-section stranded, min.                        | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded, max.                        | 4 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. | 2.5 mm <sup>2</sup>       |
| Wire cross-section AWG, min.                             | 20                        |
| Wire cross-section AWG, max.                             | 12                        |
| Stripping length                                         | 10 mm                     |

### Technical data

#### 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 | 1                       |

#### Environmental Product Compliance

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

### Approvals

#### Standards and regulations

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

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 300 V        |
| CSA Usegroup C: rated current    | 20 A         |
| 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 Usegroup C: rated voltage    | 300 V   |
| CSAus Usegroup C: rated current    | 20 A    |
| 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 Usegroup B: rated voltage                        | 300 V        |
| cUL Usegroup B: rated current                        | 20 A         |
| cUL Usegroup C: rated voltage                        | 300 V        |
| cUL Usegroup C: rated current                        | 20 A         |
| cUL Usegroup D: rated voltage                        | 300 V        |
| cUL Usegroup D: rated current                        | 20 A         |
| 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            |

### Approvals

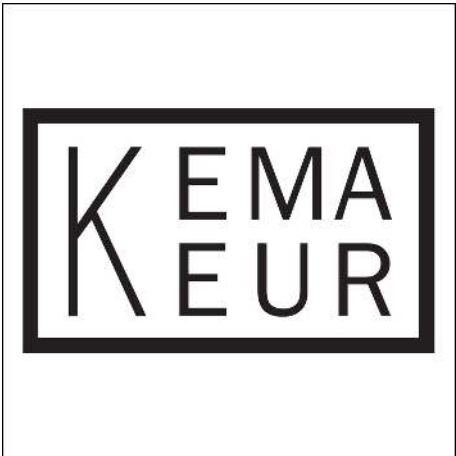
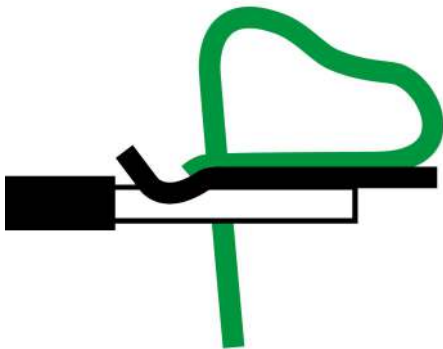
#### KEMA KEUR approval

|                                                   |                     |
|---------------------------------------------------|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 500 V               |
| KEMA rated current                                | 24 A                |
| KEMA rated impulse voltage                        | 6 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 4 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 4 mm <sup>2</sup>   |

#### UL Recognized

|                                                     |         |
|-----------------------------------------------------|---------|
| UL approval                                         | UL 1059 |
| UL Usegroup B: rated voltage                        | 300 V   |
| UL Usegroup B: rated current                        | 20 A    |
| UL Usegroup C: rated voltage                        | 300 V   |
| UL Usegroup C: rated current                        | 20 A    |
| UL Usegroup D: rated voltage                        | 300 V   |
| UL Usegroup D: rated current                        | 20 A    |
| 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       |

Media



### Accessories

#### End plate



End plate, Width: 0.6 mm, Colour: Beige

| Article number | Article name       | GTIN (EAN)    | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>3686.2</u>  | ZAPSK 2,5/1A/1S BG | 4044211177645 | 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           |

#### Coding



Coding, Colour: Orange

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3689.3</u>  | ZST-C OG     | 4044211177805 | 50 ST          |

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3811.2</u>  | ZES 35/2 BG  | 4044211080600 | 50             |

#### Quick marking

## 3667.0 ZSTK 2,5/1A/1S-H/Z/B/35 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         |

### Locking mechanism



Locking mechanism, Colour: Orange

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3687.3</u>  | ZST-V OG     | 4044211177911 | 50 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          |

### ZST-strain relief



Strain relief, Colour: Orange

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3688.3</u>  | ZST-Z OG     | 4044211177928 | 50 ST          |