

Disconnect terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

### Business data

|  |                     |
|--|---------------------|
| Article number                             | 3606.2              |
| Article name                               | ZTRK 2,5/2A/ST BG   |
| GTIN (EAN)                                 | 4044211059705       |
| Packaging unit                             | 100                 |
| Quantity unit                              | PC                  |
| Weight per piece (not including packaging) | 11.8 g              |
| Weight per piece (including packaging)     | 12.7 g              |
| Unit of weight                             | G                   |
| Customs number                             | 85369010            |
| Country of origin                          | DE                  |
| Prio-Article                               | 3606.2              |
| Product description                        | Disconnect terminal |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 68 mm   |
| Width            | 5.1 mm  |
| Height TS 35/7.5 | 57.1 mm |

#### Ratings

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 400 V               |
| Rated current         | 18 A                |
| Rated cross-section   | 2.5 mm <sup>2</sup> |
| Rated impulse voltage | 6 kV                |
| Overvoltage category  | III                 |
| Contamination degree  | 3                   |

#### Connection data

|  |                           |
|--|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connection position                                      | Diagonal                  |
| Connections  | 2                         |
| Number of terminals per level                            | 2                         |
| 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                     |

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### Technical data

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#### Further technical data

|   |                         |
|---|-------------------------|
| Insulation housing                              | Polyamide 6.6           |
| Flammability class UL 94                        | V-0                     |
| Working temperature, min.                       | -40 °C                  |
| Working temperature, max.                       | 120 °C                  |
| Mounting type                                   | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1                  | A3                      |
| Number of cross-connection channels             | 1                       |
| End plate required                              | ✓                       |
| Number of test pick-off options                 | 2                       |
| Version of lengthwise partition                 | Pluggable               |
| Maximum power dissipation for nominal condition | 0.58 W                  |

#### Print

|        |       |
|--------|-------|
| Colour | Beige |
|--------|-------|

#### Environmental Product Compliance

|                                |     |
|--------------------------------|-----|
| REACH Conform                  | yes |
| REACH Candidate Substance Note | No  |
| RoHS Conform                   | yes |

## 3606.2 ZTRK 2,5/2A/ST BG

### Approvals

#### CSA approval

|                                      |              |
|--------------------------------------|--------------|
| CSA approval                         | C22.2 No 158 |
| CSA approval granted                 | yes          |
| CSA Usegroup B: rated current (fuse) | 15 A         |
| CSA Usegroup C: rated voltage (fuse) | 300 V        |
| CSA Usegroup B: rated voltage (fuse) | 300 V        |
| CSA Usegroup C: rated current (fuse) | 15 A         |
| CSA wire cross-section AWG, min.     | 20           |
| CSA wire cross-section AWG, max.     | 12           |
| CSA stripping length                 | 10 mm        |

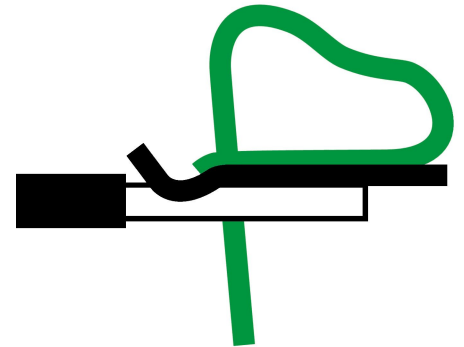
#### CSAus approval

|  |         |
|--|---------|
| CSAus approval                         | UL 1059 |
| CSAus approval granted                 | yes     |
| CSAus Usegroup B: rated voltage (fuse) | 300 V   |
| CSAus Usegroup B: rated current (fuse) | 15 A    |
| CSAus Usegroup C: rated voltage (fuse) | 300 V   |
| CSAus Usegroup C: rated current (fuse) | 15 A    |
| CSAus wire cross-section AWG, min.     | 20      |
| CSAus wire cross-section AWG, max.     | 12      |
| CSAus stripping length                 | 10 mm   |

#### KEMA KEUR approval

|  |                                      |
|--|--------------------------------------|
| KEMA KEUR approval   | EN 60947-7-1:2009, EN 60947-7-3:2009 |
| KEMA KEUR approval granted   | yes                                  |
| KEMA rated voltage (fuse)  | 400 V                                |
| KEMA rated current (diode)   | 18 (1) A                             |
| KEMA rated impulse voltage (fuse holder without electrical components) | 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>                    |

### Media



## 3606.2 ZTRK 2,5/2A/ST BG

### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Beige

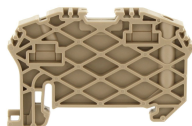


| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3796.2</u>  | ZAPT 2,5/2A BG | 4044211061302 | 20             |

#### Actuating tool

#### 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          |

#### Insulated cross-connector

Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 34.6 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3715.8</u>  | ZQI 2,5/7 YE | 4044211060336 | 20             |

## 3606.2 ZTRK 2,5/2A/ST BG

### 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: 10, Mounting type: Plug in, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3718.8</u>  | ZQI 2,5/10 YE | 4044211060367 | 10             |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3711.8</u>  | ZQI 2,5/3 YE | 4044211060299 | 50             |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 24.4 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3713.8</u>  | ZQI 2,5/5 YE | 4044211060312 | 20             |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3716.8</u>  | ZQI 2,5/8 YE | 4044211060343 | 10             |



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3712.8</u>  | ZQI 2,5/4 YE | 4044211060305 | 20             |



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3714.8</u>  | ZQI 2,5/6 YE | 4044211060329 | 20             |

## 3606.2 ZTRK 2,5/2A/ST BG

### Insulated cross-connector

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         |

### 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          |