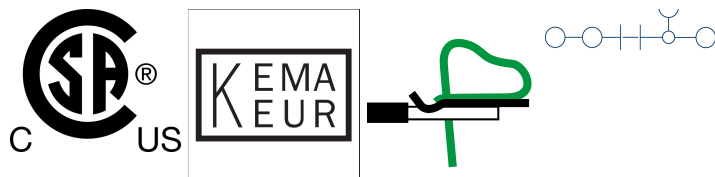
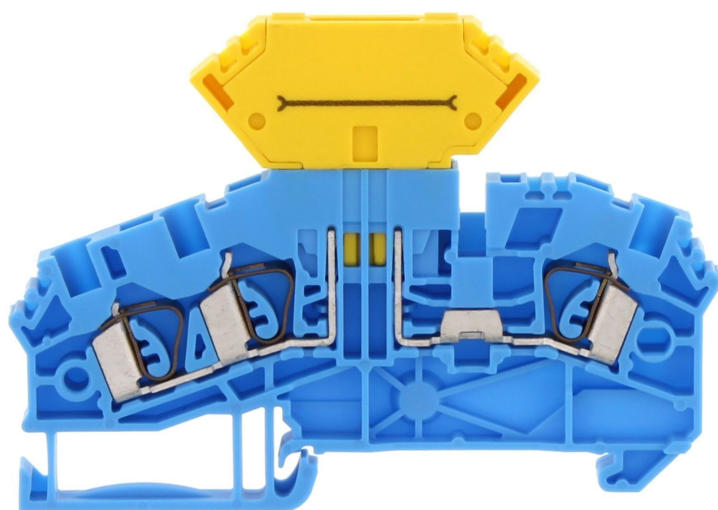


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ZTRK 2,5/3A/ST BU



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: Blue

## Business data

|  |                     |
|--|---------------------|
| Packaging unit                             | 100                 |
| Quantity unit                              | PC                  |
| Weight per piece (not including packaging) | 13.8 g              |
| Weight per piece (including packaging)     | 14.7 g              |
| Unit of weight                             | G                   |
| Customs number                             | 85369010            |
| Country of origin                          | DE                  |
| Prio-Article                               | 3607.2              |
| Product description                        | Disconnect terminal |

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**ZTRK 2,5/3A/ST BU**

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## Technical data

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### Dimensions

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|                  |         |
|------------------|---------|
| Length           | 80.2 mm |
| Width            | 5.1 mm  |
| Height TS 35/7.5 | 57.1 mm |

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### Ratings

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|   |                     |
|---|---------------------|
| 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                   |
| Maximum power dissipation for nominal condition | 0.58 W              |

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### Connection data

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|  |                           |
|--|---------------------------|
| 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 <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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#### Materials

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|                           |               |
|---------------------------|---------------|
| 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                      |
| Number of cross-connection channels | 1                       |
| End plate required                  | ✓                       |
| Number of test pick-off options     | 2                       |
| Version of lengthwise partition     | Pluggable               |

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#### Print

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|        |      |
|--------|------|
| Colour | Blue |
|--------|------|

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#### Environmental Product Compliance

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|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2021-07-08 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

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### 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>                    |

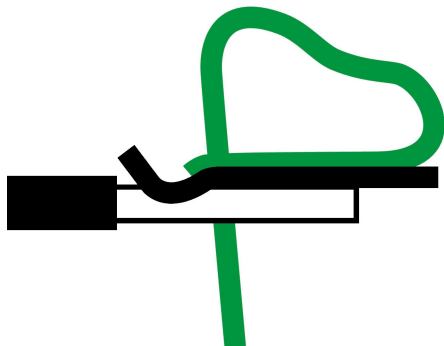
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ZTRK 2,5/3A/ST BU

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## Media

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ZTRK 2,5/3A/ST BU

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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

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### General order data

| Product number: | Article name   | GTIN (EAN)    | Packaging unit |
|-----------------|----------------|---------------|----------------|
| 3797.2          | ZAPT 2,5/3A BG | 4044211061319 | 20             |

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### Actuating tool

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

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### General order data

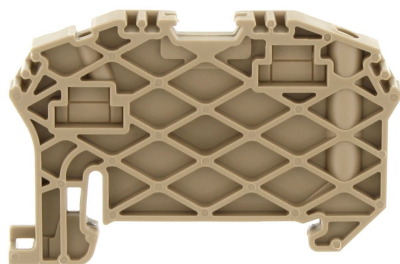
| Product number: | Article name          | GTIN (EAN)    | Packaging unit |
|-----------------|-----------------------|---------------|----------------|
| 3808.0          | BWMA 1 (0,5 x 3,5 mm) | 4044211078850 | 1 ST           |

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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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3748.2          | ZES 35 BG    | 4044211060572 | 50             |

### Test adapter



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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3740.2          | ZTA 2,5 BG   | 4044211060497 | 10 ST          |

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## Accessories

### 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

#### General order data

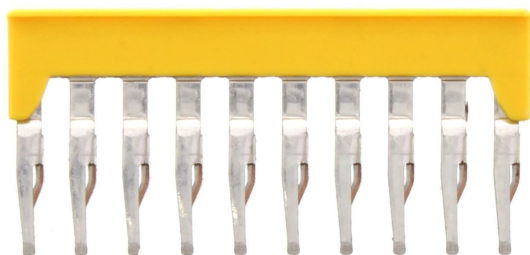
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3715.8          | ZQI 2,5/7 YE | 4044211060336 | 20             |



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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3710.8          | 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

#### General order data

| Product number: | Article name  | Creation date 15.12.2021 13:29:14<br>Subject to technical changes | GTIN (EAN)    | Packaging unit |
|-----------------|---------------|---|---------------|----------------|
| 3718.8          | ZQI 2,5/10 YE |   | 4044211060367 | 10             |



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## Accessories

### Insulated cross-connector



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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3711.8          | 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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3713.8          | 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

#### General order data

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

Creation date 15.12.2021 13:29:14  
Subject to technical changes

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**ZTRK 2,5/3A/ST BU**

## Accessories

### Insulated cross-connector



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

#### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3712.8          | 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

#### General order data

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



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

#### General order data

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

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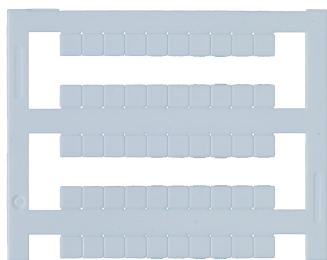
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## Accessories

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### Quick marking

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

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### General order data

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

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### Four-way cover

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

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### General order data

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

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