

Fuse-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                             | 3629.2                   |
| Article name                               | ZTRK 2,5/4A/ZS 150 BG    |
| GTIN (EAN)                                 | 4044211059934            |
| Packaging unit                             | 100                      |
| Quantity unit                              | PC                       |
| Weight per piece (not including packaging) | 20 g                     |
| Weight per piece (including packaging)     | 21 g                     |
| Unit of weight                             | G                        |
| Customs number                             | 85369010                 |
| Country of origin                          | DE                       |
| Product description                        | Fuse-disconnect terminal |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 92.4 mm |
| Width            | 5.1 mm  |
| Height TS 35/7.5 | 78.7 mm |

#### Ratings

|   |                     |
|---|---------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 150 V               |
| Rated current (as fuse-disconnect terminal)                               | 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  | 4                         |
| 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.    | 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.                             | 12                        |
| Wire cross-section AWG, max.                             | 20                        |
| Stripping length   | 10 mm                     |

### Technical data

#### 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 |
| Fuse size  | 5 x 20 mm               |
| 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                       |
| Voltage illuminated display  | 60-150 V                |
| Cross-current via illuminated display  | 5 mA                    |
| Power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A         |
| Power loss in compound arrangement - overload and short-circuit protection, max. | 1,6 / 6,3 W / A         |
| Power loss in singular arrangement - only short-circuit protection, max.         | 4 / 6,3 W / A           |
| Power loss in compound arrangement - only short-circuit protection, max.         | 2,5 / 6,3 W / A         |
| Version of fuse holder   | Pluggable               |
| Type of display element (defect display)   | LED                     |
| Version of fuse cartridge  | G fuse 5 x 20           |
| Supply voltage (defect display), min.  | 60                      |
| Supply voltage (defect display), max.  | 150                     |
| Type of voltage (defect display)   | AC/DC                   |

#### Print

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

#### Environmental Product Compliance

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

### Approvals

#### CSA approval

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

#### CSAus approval

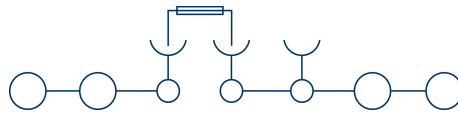
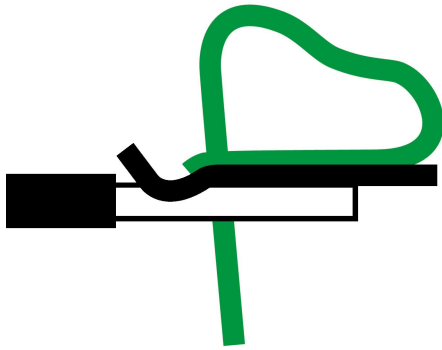
|                                    |         |
|------------------------------------|---------|
| CSAus approval                     | UL 1059 |
| CSAus approval granted             | yes     |
| CSAus Usegroup B: rated voltage    | 300 V   |
| CSAus Usegroup B: rated current    | 10 A    |
| CSAus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

### Approvals

#### KEMA KEUR approval

|   |                                      |
|---|--------------------------------------|
| KEMA KEUR approval  | EN 60947-7-1:2009, EN 60947-7-3:2009 |
| KEMA KEUR approval granted  | yes                                  |
| KEMA rated voltage  | 150 V                                |
| KEMA rated current  | 6,3 A                                |
| KEMA rated impulse voltage (fuse holder without electrical components)                | 6 (4) 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>                    |
| KEMA power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A                      |
| KEMA power loss in compound arrangement - overload and short-circuit protection, max. | 1,6 / 6,3 W / A                      |
| KEMA power loss in singular arrangement - only short-circuit protection, max.         | 4 / 6,3 W / A                        |
| KEMA power loss in compound arrangement - only short-circuit protection, max.         | 2,5 / 6,3 W / A                      |

### Media



## 3629.2 ZTRK 2,5/4A/ZS 150 BG

### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Beige



| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3798.2</u>  | ZAPT 2,5/4A BG | 4044211061326 | 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             |

## 3629.2 ZTRK 2,5/4A/ZS 150 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             |



## 3629.2 ZTRK 2,5/4A/ZS 150 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          |