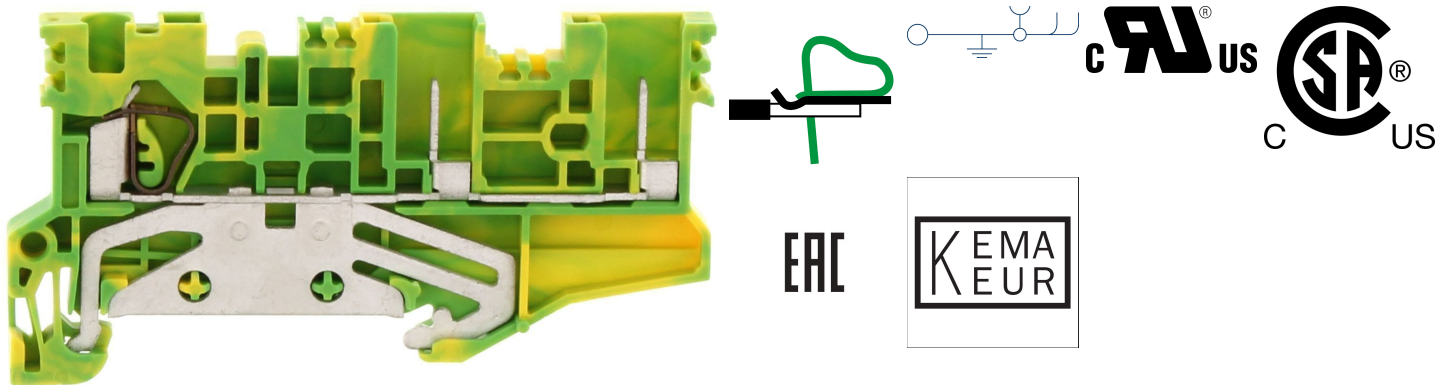


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ZSLS 2,5/1A/2S GNYE



Protective earth 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: Green-yellow

## Kaufmännische Daten

|  |                           |
|--|---------------------------|
| Packaging unit                             | 100                       |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 11 g                      |
| Weight per piece (including packaging)     | 12 g                      |
| Unit of weight                             | G                         |
| Customs number                             | 85369010                  |
| Country of origin                          | DE                        |
| Product description                        | Protective earth terminal |

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ZSLS 2,5/1A/2S GNYE

## Technische Daten

### Dimensions

|                  |         |
|------------------|---------|
| Length           | 72.5 mm |
| Width            | 5.1 mm  |
| Height           | 38.5 mm |
| Height TS 35/7.5 | 39.5 mm |
| Pitch            | 5 mm    |

### Ratings

|                      |                     |
|----------------------|---------------------|
| Rated cross-section  | 2.5 mm <sup>2</sup> |
| Overvoltage category | III                 |
| Contamination degree | 3                   |

### Connection data

|  |                           |
|--|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connection position                                      | Top                       |
| 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                     |

### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 120 °C        |

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## Technische Daten

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### Further technical data

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|                                     |                         |
|-------------------------------------|-------------------------|
| 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     | 1                       |

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### Print

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|        |              |
|--------|--------------|
| Colour | Green-yellow |
|--------|--------------|

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### Environmental Product Compliance

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|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2021-01-09 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

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ZSLS 2,5/1A/2S GNYE

## Zulassungen

### 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 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 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 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                                       | yes          |

### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-2:2009   |
| KEMA KEUR approval granted                        | yes                 |
| 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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## Zulassungen

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### UL Recognized

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|   |         |
|---|---------|
| UL approval   | UL 1059 |
| 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                                   | yes     |
| UL field wiring                                     | yes     |
| UL Recognized                                       | yes     |

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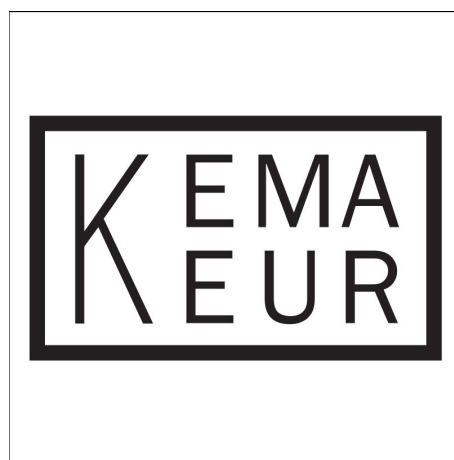
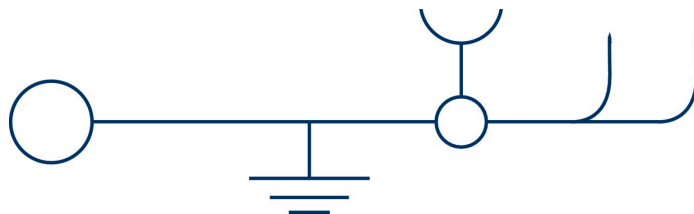
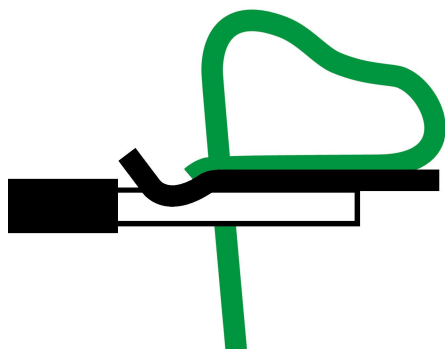
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## Medien

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ZSLS 2,5/1A/2S GNYE

## Zubehör

### End plate



End plate, Width: 1.5 mm, Colour: Beige

### Allgemeine Bestelldaten

Produktnummer: Artikelbezeichnung

GTIN (EAN)

VPE

3681.2 ZAPS 2,5/1A/2S BG

4044211177591

500 ST

### Actuating tool



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

### Allgemeine Bestelldaten

Produktnummer: Artikelbezeichnung

GTIN (EAN)

VPE

3808.0 BWMA 1 (0,5 x 3,5 mm)

4044211078850

500 ST

3661.2

ZSLS 2,5/1A/2S GNYE

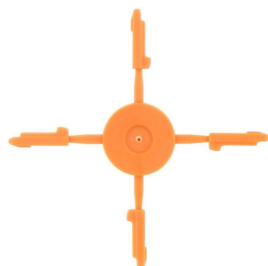
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## Zubehör

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### Coding

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Coding, Colour: Orange

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### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 3689.3 ZST-C OG                  | 4044211177805 | 500 ST |

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### End stop

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

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### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 3811.2 ZES 35/2 BG               | 4044211080600 | 500 ST |

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ZSLS 2,5/1A/2S GNYE

## Zubehör

### Test adapter

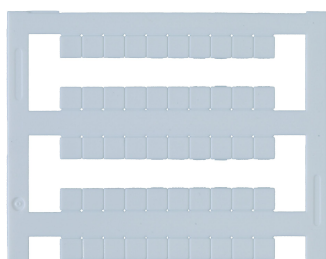


Test adapter, Pitch size: 5.1 mm, Colour: Beige

#### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 3740.2 ZTA 2,5 BG                | 4044211060497 | 500 ST |

### Quick marking



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

#### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 4600.7 PMC SB 5/50 WH            | 4044211088903 | 500 ST |

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ZSLS 2,5/1A/2S GNYE

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## Zubehör

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### Locking mechanism

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Locking mechanism, Colour: Orange



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#### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 3687.3 ZST-V OG                  | 4044211177911 | 500 ST |

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Locking mechanism, Colour: Orange



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#### Allgemeine Bestelldaten

| Produktnummer:Artikelbezeichnung | GTIN (EAN)    | VPE    |
|----------------------------------|---------------|--------|
| 3690.3 ZST-V-I OG                | 4044211185244 | 500 ST |

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ZSLS 2,5/1A/2S GNYE

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## Zubehör

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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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### Allgemeine Bestelldaten

Produktnummer: Artikelbezeichnung

GTIN (EAN)

VPE

3706.0

ZAD 2,5/4/B YE

4044211060244

500 ST

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