

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm<sup>2</sup>, Width: 8 mm, Colour: Beige

### Business data

|  |                       |
|--|-----------------------|
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 14.4 g                |
| Weight per piece (including packaging)     | 15.21 g               |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | CZ                    |
| Prio-Article                               | 1578.2                |
| Product description                        | Feed-through terminal |

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### Technical data

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#### Dimensions

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|                  |       |
|------------------|-------|
| Length           | 48 mm |
| Width            | 8 mm  |
| Height TS 35/7.5 | 47 mm |

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#### Ratings

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|   |                    |
|---|--------------------|
| Rated voltage                                   | 800 V              |
| Rated current                                   | 57 A               |
| Rated cross-section                             | 10 mm <sup>2</sup> |
| Rated impulse voltage                           | 6 kV               |
| Overvoltage category                            | III                |
| Contamination degree                            | 3                  |
| Maximum power dissipation for nominal condition | 1.82 W             |

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### Technical data

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 2                   |
| Number of terminals per level                            | 2                   |
| Number of levels   | 1                   |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 10 mm <sup>2</sup>  |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 10 mm <sup>2</sup>  |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 10 mm <sup>2</sup>  |
| Wire cross-section AWG, min.                             | 22                  |
| Wire cross-section AWG, max.                             | 8                   |
| Stripping length   | 12 mm               |
| Screw head   | Slotted             |
| Screw threading  | M 4                 |
| Tightening torque, min.                                  | 1.2 Nm              |
| Tightening torque, max.                                  | 2 Nm                |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-2           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 105 °C        |

#### Further technical data

|                                     |                         |
|-------------------------------------|-------------------------|
| Mounting type                       | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1      | A5                      |
| Number of cross-connection channels | 1                       |
| End plate required                  | ✓                       |
| Number of test pick-off options     | 1                       |

# Data sheet

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RK 6-10/35 BG



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## Technical data

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### Print

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

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### Environmental Product Compliance

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|               |     |
|---------------|-----|
| REACH Conform | yes |
|---------------|-----|

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|                      |            |
|----------------------|------------|
| REACH Reference date | 2021-07-08 |
|----------------------|------------|

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|                                |    |
|--------------------------------|----|
| REACH Candidate Substance Note | No |
|--------------------------------|----|

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|              |     |
|--------------|-----|
| RoHS Conform | yes |
|--------------|-----|

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### Approvals

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#### CSA approval

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|                                  |              |
|----------------------------------|--------------|
| CSA File Number                  | 042110_0_000 |
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 600 V        |
| CSA Usegroup C: rated current    | 65 A         |
| CSA wire cross-section AWG, min. | 22           |
| CSA wire cross-section AWG, max. | 8            |
| CSA stripping length             | 12 mm        |

#### CSAus approval

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|                                    |              |
|------------------------------------|--------------|
| CSAus File Number                  | 042110_0_000 |
| CSAus approval                     | UL 1059      |
| CSAus approval granted             | yes          |
| CSAus Usegroup C: rated voltage    | 600 V        |
| CSAus Usegroup C: rated current    | 65 A         |
| CSAus wire cross-section AWG, min. | 22           |
| CSAus wire cross-section AWG, max. | 8            |
| CSAus stripping length             | 12 mm        |

#### Standards and regulations

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

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### Approvals

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#### KEMA KEUR approval

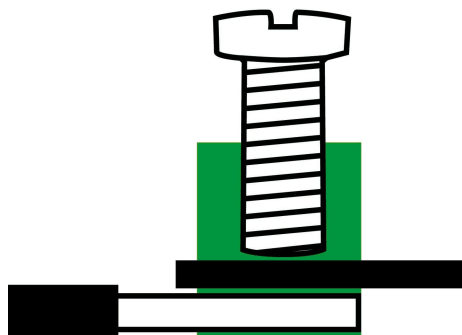
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|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 800 V               |
| KEMA rated current                                | 57 A                |
| KEMA rated impulse voltage                        | 6 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 10 mm <sup>2</sup>  |
| KEMA wire cross-section stranded, min.            | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 10 mm <sup>2</sup>  |
| KEMA torque, min.                                 | 1.2 Nm              |
| KEMA torque, max.                                 | 2 Nm                |

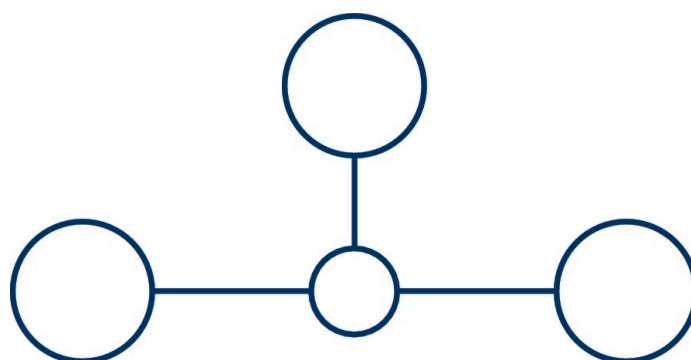
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#### Media

EAC



M4



# Data sheet

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## Accessories

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## Cover



Cover, Length: 26.5 mm, Width: 8 mm,  
Colour: White

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2966.0          | AD 1/8 WH    | 4044211056957 | 500 ST         |



Cover, Length: 32 mm, Width: 28 mm,  
Colour: Yellow

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2054.0          | AD 4/32/B YE | 4044211048600 | 500 ST         |



Cover, Length: 32 mm, Width: 28 mm,  
Colour: Yellow

### General order data

| Product number: | Article name   | GTIN (EAN)    | Packaging unit |
|-----------------|----------------|---------------|----------------|
| 2495.0          | AD 4/32/B/E YE | 4044211052966 | 500 ST         |

Creation date 25.11.2021 08:07:56  
Subject to technical changes

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## Cover

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Cover, Length: 26.5 mm, Width: 8 mm,  
Colour: Yellow

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### General order data

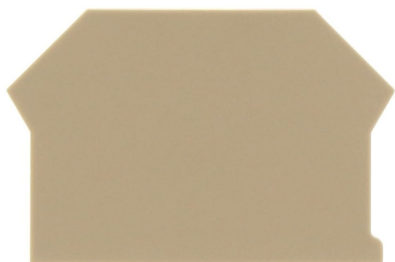
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2954.0          | AD 1/8/B YE  | 4044211056827 | 500 ST         |

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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

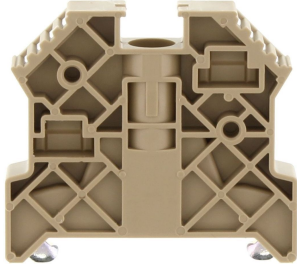
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2001.2          | AP 2,5-10 BG | 4044211047979 | 500 ST         |

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## End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

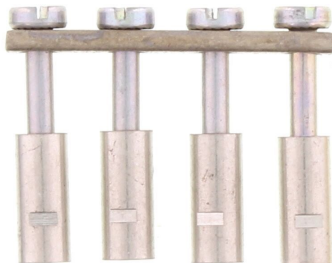
## General order data

| Product number: | Article name  | GTIN (EAN)    | Packaging unit |
|-----------------|---------------|---------------|----------------|
| 2828.0          | ES 35/K/ST BG | 4044211055547 | 500 ST         |

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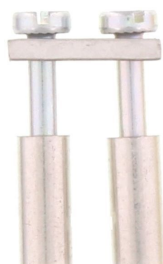
## Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 30.3 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: natural

### General order data

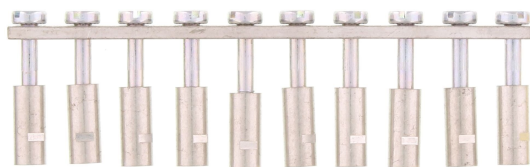
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2062.0          | Q 4          | 4044211048686 | 500 ST         |



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: natural

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2060.0          | Q 2          | 4044211048662 | 500 ST         |



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.9 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: natural

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2063.0          | Q 10         | 4044211048693 | 500 ST         |

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## Cross-connector

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Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 22.2 mm, Rated cross-section: 10 mm<sup>2</sup>, Colour: natural

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### General order data

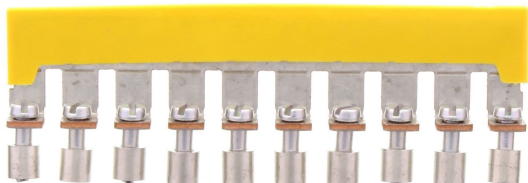
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2061.0          | Q 3          | 4044211048679 | 500 ST         |

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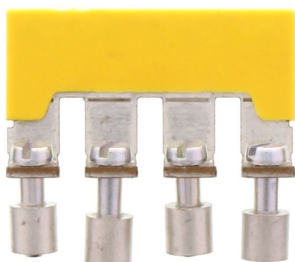
## Insulated cross-connector



Insulated cross-connector, No. of poles: 10,  
Mounting type: Can be screwed on, Width:  
78.4 mm, Colour: Yellow

### General order data

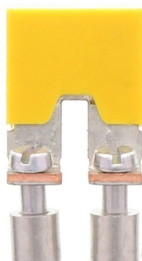
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2753.2          | QI 10 YE     | 4044211054892 | 500 ST         |



Insulated cross-connector, No. of poles: 4,  
Mounting type: Can be screwed on, Width:  
28.8 mm, Colour: Yellow

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2752.2          | QI 4 YE      | 4044211054885 | 500 ST         |



Insulated cross-connector, No. of poles: 2,  
Mounting type: Can be screwed on, Width:  
13.6 mm, Colour: Yellow

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2750.2          | QI 2 YE      | 4044211054861 | 500 ST         |

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## Insulated cross-connector

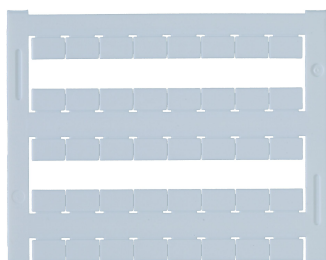


Insulated cross-connector, No. of poles: 3,  
Mounting type: Can be screwed on, Width:  
21.7 mm, Colour: Yellow

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2751.2          | QI 3 YE      | 4044211054878 | 500 ST         |

## Quick marking



Terminal marker / Pocket Maxicard, Length: 5  
mm, Width: 8 mm, Colour: White

### General order data

| Product number: | Article name   | GTIN (EAN)    | Packaging unit |
|-----------------|----------------|---------------|----------------|
| 9323.7          | PMC SB 8/40 WH | 4044211129231 | 500 ST         |

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## Screwdriver



Screwdriver with bare blade, Colour: Black-grey

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 1087.0          | SDB 0,8x4,0  | 4044211014803 | 500 ST         |

## Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 8 mm, Colour: Beige

### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2817.0          | TA 8/1/ST    | 4044211055431 | 500 ST         |



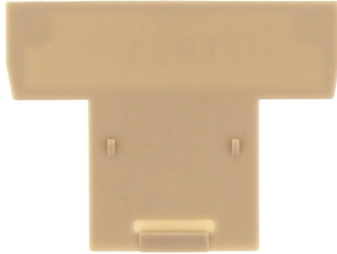
1578.2

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## Insulation plate

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Insulation plate, Colour: Beige

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### General order data

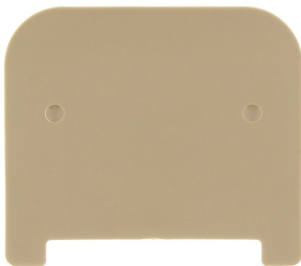
| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2003.2          | TRS 1 BG     | 4044211048068 | 500 ST         |

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## Partition plate

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Partition plate, Width: 1.5 mm, Colour: Beige

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### General order data

| Product number: | Article name | GTIN (EAN)    | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 2002.2          | TW 2,5-10 BG | 4044211048044 | 500 ST         |

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