



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 28.6 mm, Colour: Red

### Business data

|  |                           |
|--|---------------------------|
| Article number                             | <u>3457.9</u>             |
| Article name                               | FQI 1,5/7 RD              |
| GTIN (EAN)                                 | 4044211113889             |
| Packaging unit                             | 20                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 3.4 g                     |
| Weight per piece (including packaging)     | 3.5 g                     |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Prio-Article                               | 3457.8                    |
| Product description                        | Insulated cross-connector |

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length     | 4 mm    |
| Width      | 28.6 mm |
| Pitch size | 4.1 mm  |

#### Ratings

|                     |                     |
|---------------------|---------------------|
| Max. voltage        | 800 V               |
| Rated current       | 17.5 A              |
| Current load, max.  | 17,5 A              |
| Rated cross-section | 1.5 mm <sup>2</sup> |

#### Connection data

|              |   |
|--------------|---|
| No. of poles | 7 |
|--------------|---|

#### Materials

|                           |               |
|---------------------------|---------------|
| Material                  | Copper        |
| Surface                   | Tin-nickel    |
| 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                 | Plug in |
| Insulation available          | ✓       |
| Touch protection is available | ✓       |
| Number of bridged terminals   | 7       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2023-06-14 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

# Data sheet

3457.9 FQI 1,5/7 RD



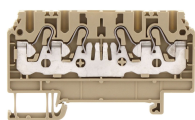
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## Media

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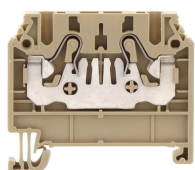
### Accessories

#### ##INVERSE##CONTA-CONNECT



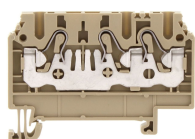
Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3202.2</u>  | FRK 1,5/4A BG | 4044211109684 | 100            |



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Beige

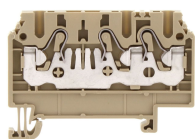
| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3200.2</u>  | FRK 1,5/2A BG | 4044211109530 | 100            |



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3201.2</u>  | FRK 1,5/3A BG | 4044211109615 | 100            |

#### ##INVERSE##CONTA-CONNECT



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5,  
Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3201.2</u>  | FRK 1,5/3A BG | 4044211109615 | 100            |