

# Data sheet

## 3453.4 FQI 1,5/3 BK



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 12.2 mm, Colour: Black

**RAL:** 9005

### Business data

|                                            |                           |
|--------------------------------------------|---------------------------|
| Article number                             | 3453.4                    |
| Article name                               | FQI 1,5/3 BK              |
| GTIN (EAN)                                 | 4044211113391             |
| Packaging unit                             | 50                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 1.4 g                     |
| Weight per piece (including packaging)     | 1.5 g                     |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Prio-Article                               | 3453.8                    |
| Product description                        | Insulated cross-connector |

# Data sheet

## 3453.4 FQI 1,5/3 BK

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length     | 4 mm    |
| Width      | 12.2 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 | 3 |
|--------------|---|

#### Materials

|                           |                              |
|---------------------------|------------------------------|
| Material                  | Copper                       |
| Surface                   | Tin-nickel                   |
| Insulation housing        | Polyamide 6.6, 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   | 3       |

#### Environmental Product Compliance

|                                |                        |
|--------------------------------|------------------------|
| REACH Conform                  | yes                    |
| REACH Reference date           | 2022-01-07, 2022-06-10 |
| REACH Candidate Substance Note | No                     |
| RoHS Conform                   | yes                    |

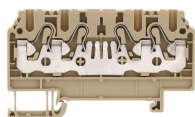
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Media

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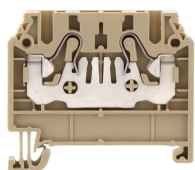
### Accessories

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



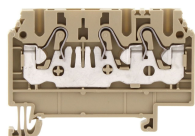
Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Beige

| 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

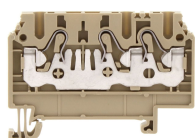
| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3200.2</u>  | FRK 1,5/2A BG | 4044211109530 | 100            |



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            |