

# Data sheet

## 3769.8 ZQI 6/8 YE



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 64.3 mm, Rated cross-section: 6 mm², Colour: Yellow

RAL: 1026

### Business data

|                                            |                           |
|--------------------------------------------|---------------------------|
| Article number                             | 3769.8                    |
| Article name                               | ZQI 6/8 YE                |
| GTIN (EAN)                                 | 4044211060954             |
| Colour                                     | Yellow                    |
| Packaging unit                             | 10                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 13.6 g                    |
| Weight per piece (including packaging)     | 13.84 g                   |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Product description                        | Insulated cross-connector |

# Data sheet

## 3769.8 ZQI 6/8 YE

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length     | 7 mm    |
| Width      | 64.3 mm |
| Pitch size | 8 mm    |

#### Ratings

|                                 |                   |
|---------------------------------|-------------------|
| Voltage with partition, max.    | 800 V             |
| Voltage without partition, max. | 800 V             |
| Rated current                   | 41 A              |
| Rated cross-section             | 6 mm <sup>2</sup> |
| Contamination degree            | 3                 |

#### Connection data

|              |   |
|--------------|---|
| No. of poles | 8 |
|--------------|---|

#### Materials

|                           |               |
|---------------------------|---------------|
| Material                  | Copper alloy  |
| Surface                   | Tin-lead      |
| 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   | 8       |

#### Environmental Product Compliance

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

---

**Media**

---

Accessories

##INVERSE##CONTA-CONNECT



Ex feed-through terminal ATEX-certified, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Beige

| Article number         | Article name   | GTIN (EAN)    | Packaging unit |
|------------------------|----------------|---------------|----------------|
| <a href="#">1719.2</a> | ZRK 6/2A Ex BG | 4044211059279 | 100            |



Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Beige

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3581.2</a> | ZRK 6/2A BG  | 4044211151867 | 100            |