

# Data sheet

## 3764.8 ZQI 6/3 YE



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 23.8 mm, Rated cross-section: 6 mm², Colour: Yellow

RAL: 1026

### Business data

|                                            |                           |
|--------------------------------------------|---------------------------|
| Article number                             | 3764.8                    |
| Article name                               | ZQI 6/3 YE                |
| GTIN (EAN)                                 | 4044211060909             |
| Packaging unit                             | 50                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 5 g                       |
| Weight per piece (including packaging)     | 5.1 g                     |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Prio-Article                               | 3764.8                    |
| Product description                        | Insulated cross-connector |

# Data sheet

## 3764.8 ZQI 6/3 YE

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length     | 7 mm    |
| Width      | 23.8 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 | 3 |
|--------------|---|

#### 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   | 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

|                                                                                   |                                                                                                                                                                      |                |               |                |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|----------------|
|  | 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 |
|                                                                                   | <u>1719.2</u>                                                                                                                                                        | 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 |
|                                                                                   | <u>3581.2</u>                                                                                                                                      | ZRK 6/2A BG  | 4044211151867 | 100            |