

## CROSS CONNECTORS FOR FRK, FSL & FDL RANGE

FQI, FIQI

3467.4

FQI 2.5/7 BK, 7 Way Cross Connector for FRK 2.5

- For FRK, FRKD, FDLI, FRKI
- Insulated plug in
- Easy Installation



### PRODUCT DESCRIPTION

The FQI/FIQI cross-connectors are part of CONTA-CLIP's modular DIN-rail terminal system, designed specifically for use with the FRK, FRKD, FDLI, and FRKI terminal blocks. These connectors are insulated and plug-in style, which greatly simplifies wiring by allowing secure and fast connections without the need for tools or screws. They come in a variety of colours, black, blue, red, and yellow, and are available in multiple sizes, with lengths ranging from 3.4 mm to over 40 mm, and widths spanning approximately 8 mm to nearly 25 mm. This wide dimensional spectrum provides system designers with great flexibility to tailor connector runs to diverse terminal arrangements.

In industrial control panels where rapid installation, reliability, and compact wiring are essential, these insulated plug-in cross-connectors are ideal for forming clean and efficient signal or power bridges between adjacent terminal blocks. Thanks to their colour-coding options, engineers can visually distinguish wiring networks at a glance—facilitating maintenance and reducing the likelihood of wiring errors. The broad selection of connector sizes supports a range of terminal layouts, making them well-suited for complex control systems, automation panels, or distribution systems where space is at a premium and neat, modular wiring is paramount.

## TECHNICAL DATA

### GENERAL DATA

|          |         |
|----------|---------|
| Colour   | Black   |
| Mounting | Push in |

### DIMENSIONS

|        |         |
|--------|---------|
| Length | 4 mm    |
| Width  | 35.6 mm |
| Pitch  | 5.1 mm  |

### CONNECTION DATA

|                 |   |
|-----------------|---|
| Number of poles | 7 |
|-----------------|---|

### MATERIALS

|                            |               |
|----------------------------|---------------|
| Material                   | Copper        |
| Insulation material        | Polyamide 6.6 |
| Flammability class         | UL94-V2       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 105 °C        |

**ADDITIONAL DATA**

|                   |          |
|-------------------|----------|
| Tariff code       | 85369010 |
| Country of origin | DE       |
| Weight            | 4.6 g    |
| Pack size         | 20       |