



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 15.2 mm, Colour: Red

| Business data                              |                           |
|--|---------------------------|
| Article number                             | 3463.9                    |
| Article name                               | FQI 2,5/3 RD              |
| GTIN (EAN)                                 | 4044211113933             |
| Packaging unit                             | 50                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 2 g                       |
| Weight per piece (including packaging)     | 2.1 g                     |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Prio-Article                               | 3463.8                    |
| Product description                        | Insulated cross-connector |



### **Technical data**

| Dimensions                       |                     |
|----------------------------------|---------------------|
| Length                           | 4 mm                |
| Width                            | 15.2 mm             |
| Pitch size                       | 5.1 mm              |
| Ratings                          |                     |
| Max. voltage                     | 800 V               |
| Rated current                    | 24 A                |
| Current load, max.               | 24 A                |
| Rated cross-section              | 2.5 mm <sup>2</sup> |
| Connection data                  |                     |
| No. of poles                     | 3                   |
| 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             | $\checkmark$        |
| Touch protection is available    | $\checkmark$        |
| Number of bridged terminals      | 3                   |
| Environmental Product Compliance |                     |
| REACH Candidate Substance Note   | No                  |
|                                  |                     |

Media





### Accessories

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

|   |   | erminal with electronic components, P<br>S 35/7.5, Rated cross-section: 2.5 m |               |                   |  |
|---|---|---|---------------|-------------------|--|
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |
|   | 3230.2  | FRKD 2,5/D1 BG  | 4044211130091 | 100               |  |
|   | Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm <sup>2</sup> , Width: 5.1 mm, Colour: Beige |   |               |                   |  |
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |
|   | 3237.2  | FRKD 2,5/LED1(RD) 24V DC BG   | 4044211131876 | 100 ST            |  |
|   |   | erminal with electronic components, P<br>S 35/7.5, Rated cross-section: 2.5 m |               | • • • •           |  |
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |
|   | 3238.2  | FRKD 2,5/LED2(RD) 24V DC BG   | 4044211131883 | 100 ST            |  |
|   |   | erminal with electronic components, P<br>S 35/7.5, Rated cross-section: 2.5 m |               | ••••              |  |
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |
|   | 3253.2  | FRKD 2,5/D2 BG  | 4044211131838 | 100 ST            |  |
|   |   | erminal with electronic components, P<br>S 35/7.5, Rated cross-section: 2.5 m |               | •••               |  |
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |
|   | 3254.2  | FRKD 2,5/D3 BG  | 4044211131845 | 100 ST            |  |
| Double-level terminal with electronic components, Push-in connection, Mounting<br>Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm <sup>2</sup> , Width: 5.1 mm, Colour: Be |   |   | • • • •       |                   |  |
|   | Article number  | Article name  | GTIN (EAN)    | Packaging<br>unit |  |

3255.2

FRKD 2,5/D4 BG

4044211131852

100 ST



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

|  |   | erminal with electronic components, P<br>FS 35/7.5, Rated cross-section: 2.5 m |                       | 0 11              |
|--|---|--|-----------------------|-------------------|
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3256.2  | FRKD 2,5/D5 BG   | 4044211131869         | 100 ST            |
|  |   | ect terminal, Push-in connection, Mou<br>ection: 2.5 mm², Width: 5.1 mm, Color | • • • •               | ail TS 35/7.5,    |
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3268.2  | FTRK 2,5/3A/ZS BG  | 4044211138011         | 100               |
|  |   | , Push-in connection, Mounting type:<br>m², Width: 5.1 mm, Colour: Beige       | Mounting rail TS 35/7 |                   |
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3257.2  | FTRK 2,5/2A/OT BG  | 4044211137687         | 100               |
|  |   | ade terminal, Push-in connection, Mou<br>ection: 2.5 mm², Width: 5.1 mm, Color | ••••                  | rail TS 35/7.5,   |
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3259.2  | FTRK 2,5/2A/MT BG  | 4044211137748         | 100               |
|  |   | ade terminal, Push-in connection, Mou<br>ection: 2.5 mm², Width: 5.1 mm, Color | ••••                  | rail TS 35/7.5,   |
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3260.2  | FTRK 2,5/3A/MT BG  | 4044211137779         | 100               |
|  |   | ect terminal, Push-in connection, Mou<br>ection: 2.5 mm², Width: 5.1 mm, Color | • • • •               | ail TS 35/7.5,    |
|  | Article number  | Article name   | GTIN (EAN)            | Packaging<br>unit |
|  | 3263.2  | FTRK 2,5/2A/ZS BG  | 4044211137847         | 100               |
|  | Basic terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-<br>section: 2.5 mm <sup>2</sup> , Width: 5.1 mm, Colour: Beige |  |                       |                   |

| Article number | Article name      | GTIN (EAN)    | Packaging<br>unit |
|----------------|-------------------|---------------|-------------------|
| 3258.2         | FTRK 2,5/3A/OT BG | 4044211137717 | 100               |



### ##INVERSE##CONTA-CONNECT

|      | cross-section: 2.5 mm <sup>2</sup> , Width: 5.1 mm, Colour: Beige   |   |   |   |  |
|------|---|---|---|---|--|
|      | Article number  | Article name  | GTIN (EAN)  | Packaging<br>unit   |  |
|      | <u>3261.2</u>   | FTRK 2,5/2A/ST BG   | 4044211137809   | 100   |  |
|      | Disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm <sup>2</sup> , Width: 5.1 mm, Colour: Beige            |   |   |   |  |
|      | Article number  | Article name  | GTIN (EAN)  | Packaging<br>unit   |  |
|      | 3262.2  | FTRK 2,5/3A/ST BG   | 4044211137823   | 100   |  |
| Atto |   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: {  | ••••  | Nounting rail T   |  |
|      | Article number  | Article name  | GTIN (EAN)  | Packaging<br>unit   |  |
|      |   |   |   |   |  |
|      | 3295.2  | FIK 2,5/3 BG  | 4044211190095   | 100 ST  |  |
|      | Initiator termin  | FIK 2,5/3 BG<br>al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: 5  | onnection, Mounting type: N   | 100 ST<br>Aounting rail T   |  |
|      | Initiator termin  | al / actuator terminal, Push-in co  | onnection, Mounting type: N   | 100 ST  |  |
|      | Initiator termin<br>35/7.5, Rated   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: {  | onnection, Mounting type: N<br>5.1 mm, Colour: Beige  | 100 ST<br>/Iounting rail T<br>Packaging   |  |
|      | Initiator termin<br>35/7.5, Rated<br>Article number<br><u>3296.2</u><br>Double-level te   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: {<br>Article name  | onnection, Mounting type: N<br>5.1 mm, Colour: Beige<br>GTIN (EAN)<br>4044211190118<br>ounting type: Mounting rail T  | 100 ST<br>Aounting rail T<br>Packaging<br>unit<br>100 ST  |  |
|      | Initiator termin<br>35/7.5, Rated<br>Article number<br><u>3296.2</u><br>Double-level te   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: 5<br><b>Article name</b><br>FIK 2,5/3/LED(RD) BG<br>erminal, Push-in connection, Mo  | onnection, Mounting type: N<br>5.1 mm, Colour: Beige<br>GTIN (EAN)<br>4044211190118<br>ounting type: Mounting rail T  | 100 ST<br>Aounting rail T<br>Packaging<br>unit<br>100 ST  |  |
|      | Initiator termin<br>35/7.5, Rated<br>Article number<br><u>3296.2</u><br>Double-level te<br>cross-section:   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: &<br>Article name<br>FIK 2,5/3/LED(RD) BG<br>erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou  | onnection, Mounting type: N<br>5.1 mm, Colour: Beige<br>GTIN (EAN)<br>4044211190118<br>ounting type: Mounting rail T<br>r: Beige                                | 100 ST<br>Aounting rail T<br>Packaging<br>unit<br>100 ST<br>TS 35/7.5, Rate<br>Packaging                |  |
|      | Initiator termin<br>35/7.5, Rated<br>Article number<br>3296.2<br>Double-level te<br>cross-section:<br>Article number<br>3227.2<br>Double-level te                   | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: 5<br>Article name<br>FIK 2,5/3/LED(RD) BG<br>erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5/SV BG<br>erminal connected vertically with<br>punting type: Mounting rail TS 3 | onnection, Mounting type: N<br>5.1 mm, Colour: Beige<br>GTIN (EAN)<br>4044211190118<br>ounting type: Mounting rail T<br>r: Beige<br>GTIN (EAN)<br>4044211130060 | 100 ST<br>Aounting rail T<br>Packaging<br>unit<br>100 ST<br>TS 35/7.5, Rate<br>Packaging<br>unit<br>100 |  |
|      | Initiator termin<br>35/7.5, Rated<br>Article number<br>3296.2<br>Double-level te<br>cross-section:<br>Article number<br>3227.2<br>Double-level te<br>connection, Me | al / actuator terminal, Push-in co<br>cross-section: 2.5 mm², Width: 5<br>Article name<br>FIK 2,5/3/LED(RD) BG<br>erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5/SV BG<br>erminal connected vertically with<br>punting type: Mounting rail TS 3 | onnection, Mounting type: N<br>5.1 mm, Colour: Beige<br>GTIN (EAN)<br>4044211190118<br>ounting type: Mounting rail T<br>r: Beige<br>GTIN (EAN)<br>4044211130060 | 100 ST<br>Aounting rail T<br>Packaging<br>unit<br>100 ST<br>TS 35/7.5, Rate<br>Packaging<br>unit<br>100 |  |



### ##INVERSE##CONTA-CONNECT

| Article number  | Article name  | GTIN (EAN)  | Packagin<br>unit   |
|---|---|---|--|
| 3206.2  | FRKD 2,5/3A BG  | 4044211206970   | 50   |
|   | erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou  | • • • •   | <sup>-</sup> S 35/7.5, Ra  |
| Article number  | Article name  | GTIN (EAN)  | Packaging<br>unit  |
| 3207.2  | FRKD 2,5/3A/SV BG   | 4044211207007   | 50   |
| Double-level te<br>Colour: Beige  | erminal, Push-in connection, Mc   | ounting type: Mounting rail 1   | S 35/7.5,  |
| Article number  | Article name  | GTIN (EAN)  | Packaging<br>unit  |
|   |   |   |  |
| <br><u>3219.2</u><br>Double-level te  | FRKD 2,5/3A/SV MI BG  | 4044211209957   | 50 ST  |
| Double-level te   | FRKD 2,5/3A/SV MI BG<br>erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name  | ounting type: Mounting rail 1   | <sup>-</sup> S 35/7.5, Ra  |
| Double-level te   | erminal, Push-in connection, Mo<br>2.5 mm², Width: 5.1 mm, Colou  | ounting type: Mounting rail 1<br>ir: Beige  | S 35/7.5, Ra<br>Packaging  |
| Double-level te<br>cross-section:<br>Article number<br><u>3226.2</u><br>Double-level te   | erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name  | ounting type: Mounting rail T<br>Ir: Beige<br>GTIN (EAN)<br>4044211130053<br>Dounting type: Mounting rail T   | S 35/7.5, Ra<br>Packaging<br>unit<br>100   |
| Double-level te<br>cross-section:<br>Article number<br><u>3226.2</u><br>Double-level te<br>cross-section:   | erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5 BG<br>erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou   | ounting type: Mounting rail T<br>GTIN (EAN)<br>4044211130053<br>ounting type: Mounting rail T<br>ir: Beige  | S 35/7.5, Ra<br>Packaging<br>unit<br>100<br>S 35/7.5, Ra<br>Packaging                    |
| Double-level te<br>cross-section:<br>Article number<br>3226.2<br>Double-level te<br>cross-section:<br>Article number<br>3228.2<br>Double-level te | erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5 BG<br>erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name   | ounting type: Mounting rail T<br>GTIN (EAN)<br>4044211130053<br>ounting type: Mounting rail T<br>r: Beige<br>GTIN (EAN)<br>4044211130077<br>ounting type: Mounting rail T | TS 35/7.5, Ra<br>Packaging<br>unit<br>100<br>TS 35/7.5, Ra<br>Packaging<br>unit<br>50 ST |
| Double-level te<br>cross-section:<br>Article number<br>3226.2<br>Double-level te<br>cross-section:<br>Article number<br>3228.2<br>Double-level te | erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5 BG<br>erminal, Push-in connection, Mc<br>2.5 mm², Width: 5.1 mm, Colou<br>Article name<br>FRKD 2,5/Z BG<br>erminal, Push-in connection, Mc | ounting type: Mounting rail T<br>GTIN (EAN)<br>4044211130053<br>ounting type: Mounting rail T<br>r: Beige<br>GTIN (EAN)<br>4044211130077<br>ounting type: Mounting rail T | TS 35/7.5, Ra<br>Packaging<br>unit<br>100<br>TS 35/7.5, Ra<br>Packaging<br>unit<br>50 ST |



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



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



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| 1 | Article number | Article name                | GTIN (EAN)    | Packaging<br>unit |
|---|----------------|-----------------------------|---------------|-------------------|
|   | 3238.2         | FRKD 2,5/LED2(RD) 24V DC BG | 4044211131883 | 100 ST            |