



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.5 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

|  |                           |
|--|---------------------------|
| Article number                             | 3466.5                    |
| Article name                               | FQI 2,5/6 BU              |
| GTIN (EAN)                                 | 4044211113759             |
| Packaging unit                             | 20                        |
| Quantity unit                              | PC                        |
| Weight per piece (not including packaging) | 4 g                       |
| Weight per piece (including packaging)     | 4.1 g                     |
| Unit of weight                             | G                         |
| Customs number                             | 85389099                  |
| Country of origin                          | CZ                        |
| Prio-Article                               | 3466.8                    |
| Product description                        | Insulated cross-connector |

### Technical data

#### Dimensions

|            |         |
|------------|---------|
| Length     | 4 mm    |
| Width      | 30.5 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 | 6 |
|--------------|---|

#### 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          | ✓       |
| Touch protection is available | ✓       |
| Number of bridged terminals   | 6       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2023-06-14 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

# Data sheet

3466.5 FQI 2,5/6 BU



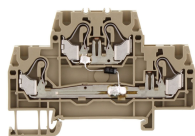
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Media

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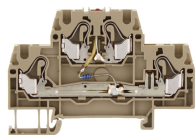
### Accessories

#### ##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

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3230.2</u>  | FRKD 2,5/D1 BG | 4044211130091 | 100            |



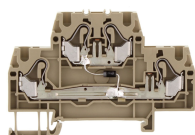
Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name                | GTIN (EAN)    | Packaging unit |
|----------------|-----------------------------|---------------|----------------|
| <u>3237.2</u>  | FRKD 2,5/LED1(RD) 24V DC BG | 4044211131876 | 100 ST         |



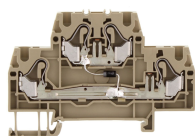
Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

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



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 unit |
|----------------|----------------|---------------|----------------|
| <u>3253.2</u>  | FRKD 2,5/D2 BG | 4044211131838 | 100 ST         |



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 unit |
|----------------|----------------|---------------|----------------|
| <u>3254.2</u>  | FRKD 2,5/D3 BG | 4044211131845 | 100 ST         |



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 unit |
|----------------|----------------|---------------|----------------|
| <u>3255.2</u>  | FRKD 2,5/D4 BG | 4044211131852 | 100 ST         |

### ##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

| Article number         | Article name   | GTIN (EAN)    | Packaging unit |
|------------------------|----------------|---------------|----------------|
| <a href="#">3256.2</a> | FRKD 2,5/D5 BG | 4044211131869 | 100 ST         |



Fuse-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 unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3268.2</a> | FTRK 2,5/3A/ZS BG | 4044211138011 | 100            |



Basic 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 unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3257.2</a> | FTRK 2,5/2A/OT BG | 4044211137687 | 100            |



Disconnect-blade 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 unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3259.2</a> | FTRK 2,5/2A/MT BG | 4044211137748 | 100            |



Disconnect-blade 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

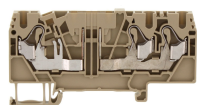
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|------------------------|-------------------|---------------|----------------|
| <a href="#">3260.2</a> | FTRK 2,5/3A/MT BG | 4044211137779 | 100            |



Fuse-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

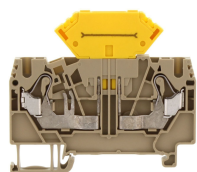
| Article number         | Article name      | GTIN (EAN)    | Packaging unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3263.2</a> | FTRK 2,5/2A/ZS BG | 4044211137847 | 100            |

### ##INVERSE##CONTA-CONNECT



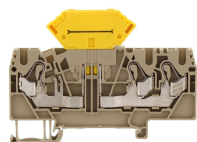
Basic terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

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



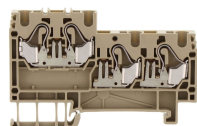
Disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name      | GTIN (EAN)    | Packaging unit |
|----------------|-------------------|---------------|----------------|
| <u>3261.2</u>  | FTRK 2,5/2A/ST BG | 4044211137809 | 100            |



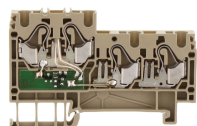
Disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name      | GTIN (EAN)    | Packaging unit |
|----------------|-------------------|---------------|----------------|
| <u>3262.2</u>  | FTRK 2,5/3A/ST BG | 4044211137823 | 100            |



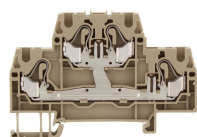
Initiator terminal / actuator terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3295.2</u>  | FIK 2,5/3 BG | 4044211190095 | 100 ST         |



Initiator terminal / actuator 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 unit |
|----------------|----------------------|---------------|----------------|
| <u>3296.2</u>  | FIK 2,5/3/LED(RD) BG | 4044211190118 | 100 ST         |



Double-level 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 unit |
|----------------|----------------|---------------|----------------|
| <u>3227.2</u>  | FRKD 2,5/SV BG | 4044211130060 | 100            |

### ##INVERSE##CONTA-CONNECT



Double-level terminal connected vertically with housing pegs, block variant, 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 unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3232.2</a> | FRKD 2,5 SV-BL BG | 4044211130114 | 50 ST          |



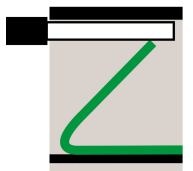
Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number         | Article name   | GTIN (EAN)    | Packaging unit |
|------------------------|----------------|---------------|----------------|
| <a href="#">3206.2</a> | FRKD 2,5/3A BG | 4044211206970 | 50             |



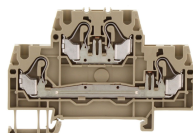
Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number         | Article name      | GTIN (EAN)    | Packaging unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3207.2</a> | FRKD 2,5/3A/SV BG | 4044211207007 | 50             |



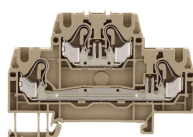
Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Colour: Beige

| Article number         | Article name         | GTIN (EAN)    | Packaging unit |
|------------------------|----------------------|---------------|----------------|
| <a href="#">3219.2</a> | FRKD 2,5/3A/SV MI BG | 4044211209957 | 50 ST          |



Double-level 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

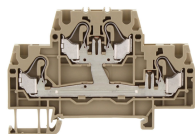
| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3226.2</a> | FRKD 2,5 BG  | 4044211130053 | 100            |



Double-level 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 unit |
|------------------------|---------------|---------------|----------------|
| <a href="#">3228.2</a> | FRKD 2,5/Z BG | 4044211130077 | 50 ST          |

### ##INVERSE##CONTA-CONNECT



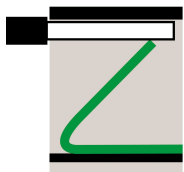
Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number         | Article name     | GTIN (EAN)    | Packaging unit |
|------------------------|------------------|---------------|----------------|
| <a href="#">3229.2</a> | FRKD 2,5 SV/Z BG | 4044211130084 | 50 ST          |



Double-level terminal with housing pegs, block variant, 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 unit |
|------------------------|----------------|---------------|----------------|
| <a href="#">3231.2</a> | FRKD 2,5-BL BG | 4044211130107 | 50 ST          |



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Colour: Beige

| Article number         | Article name      | GTIN (EAN)    | Packaging unit |
|------------------------|-------------------|---------------|----------------|
| <a href="#">3218.2</a> | FRKD 2,5/3A MI BG | 4044211209940 | 50 ST          |



Feed-through 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 unit |
|------------------------|---------------|---------------|----------------|
| <a href="#">3211.2</a> | FRK 2,5/3A BG | 4044211109806 | 100            |

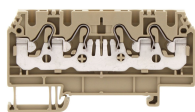


Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

| Article number         | Article name  | GTIN (EAN)    | Packaging unit |
|------------------------|---------------|---------------|----------------|
| <a href="#">3210.2</a> | FRK 2,5/2A BG | 4044211109745 | 100            |



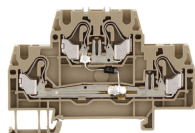
### ##INVERSE##CONTA-CONNECT



Feed-through 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 unit |
|----------------|---------------|---------------|----------------|
| <u>3212.2</u>  | FRK 2,5/4A BG | 4044211109868 | 100            |

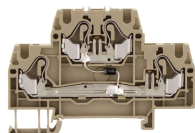
### ##INVERSE##CONTA-CONNECT



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

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3230.2</u>  | FRKD 2,5/D1 BG | 4044211130091 | 100            |

### ##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

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3253.2</u>  | FRKD 2,5/D2 BG | 4044211131838 | 100 ST         |

### ##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

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