

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 4.1 mm, Colour: Green

### Business data

|  |                       |
|--|-----------------------|
| Article number                             | 3202.1                |
| Article name                               | FRK 1,5/4A GN         |
| GTIN (EAN)                                 | 4044211109714         |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 9.6 g                 |
| Weight per piece (including packaging)     | 10.4 g                |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | BG                    |
| Prio-Article                               | 3202.2                |
| Product description                        | Feed-through terminal |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 72.2 mm |
| Width            | 4.1 mm  |
| Height           | 42.3 mm |
| Height TS 35/7.5 | 43 mm   |

#### Ratings

|   |                     |
|---|---------------------|
| Rated voltage                                   | 800 V               |
| Rated current                                   | 17.5 A              |
| Rated cross-section                             | 1.5 mm <sup>2</sup> |
| Rated impulse voltage                           | 8 kV                |
| Overvoltage category                            | III                 |
| Contamination degree                            | 3                   |
| Maximum power dissipation for nominal condition | 0.56 W              |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Push-in connection  |
| Connection position                                      | Top                 |
| Connections  | 4                   |
| Number of terminals per level                            | 4                   |
| Number of levels   | 1                   |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 1.5 mm <sup>2</sup> |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 1.5 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 1.5 mm <sup>2</sup> |
| Wire cross-section AWG, min.                             | 24                  |
| Wire cross-section AWG, max.                             | 16                  |
| Stripping length   | 12 mm               |

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 120 °C        |

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### Technical data

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#### Further technical data

|                                     |                         |
|-------------------------------------|-------------------------|
| Mounting type                       | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1      | A1                      |
| Number of cross-connection channels | 2                       |
| End plate required                  | ✓                       |

#### Environmental Product Compliance

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

## 3202.1 FRK 1,5/4A GN

### Approvals

#### Standards and regulations

|              |                |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

|                      |     |
|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

#### CSA approval

|              |              |
|--------------|--------------|
| CSA approval | C22.2 No 158 |
|--------------|--------------|

|                      |     |
|----------------------|-----|
| CSA approval granted | yes |
|----------------------|-----|

|                               |       |
|-------------------------------|-------|
| CSA Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| CSA Usegroup C: rated current | 16 A |
|-------------------------------|------|

|                                  |    |
|----------------------------------|----|
| CSA wire cross-section AWG, min. | 24 |
|----------------------------------|----|

|                                  |    |
|----------------------------------|----|
| CSA wire cross-section AWG, max. | 16 |
|----------------------------------|----|

|                      |       |
|----------------------|-------|
| CSA stripping length | 12 mm |
|----------------------|-------|

#### CSAus approval

|                |         |
|----------------|---------|
| CSAus approval | UL 1059 |
|----------------|---------|

|                        |     |
|------------------------|-----|
| CSAus approval granted | yes |
|------------------------|-----|

|                                 |       |
|---------------------------------|-------|
| CSAus Usegroup C: rated voltage | 600 V |
|---------------------------------|-------|

|                                 |      |
|---------------------------------|------|
| CSAus Usegroup C: rated current | 16 A |
|---------------------------------|------|

|                                    |    |
|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 24 |
|------------------------------------|----|

|                                    |    |
|------------------------------------|----|
| CSAus wire cross-section AWG, max. | 16 |
|------------------------------------|----|

|                        |       |
|------------------------|-------|
| CSAus stripping length | 12 mm |
|------------------------|-------|

#### KEMA KEUR approval

|                    |                   |
|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
|--------------------|-------------------|

|                            |     |
|----------------------------|-----|
| KEMA KEUR approval granted | yes |
|----------------------------|-----|

|                    |       |
|--------------------|-------|
| KEMA rated voltage | 800 V |
|--------------------|-------|

|                    |        |
|--------------------|--------|
| KEMA rated current | 17,5 A |
|--------------------|--------|

|                            |      |
|----------------------------|------|
| KEMA rated impulse voltage | 8 kV |
|----------------------------|------|

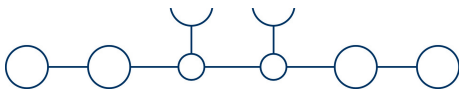
|   |                     |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm <sup>2</sup> |
|---|---------------------|

|   |                     |
|---|---------------------|
| KEMA wire cross-section single-core (rigid), max. | 1.5 mm <sup>2</sup> |
|---|---------------------|

|  |                     |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm <sup>2</sup> |
|--|---------------------|

|  |                     |
|--|---------------------|
| KEMA wire cross-section stranded, max. | 1.5 mm <sup>2</sup> |
|--|---------------------|

### Media



**EAC**

### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Beige



| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3402.2</u>  | FAP 1,5/4A BG | 4044211110314 | 20             |

#### End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3811.2</u>  | ZES 35/2 BG  | 4044211080600 | 50             |

#### Insulated cross-connector

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 8.1 mm, Colour: Yellow



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3452.8</u>  | FQI 1,5/2 YE | 4044211110642 | 50             |

Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 20.4 mm, Colour: Yellow



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3455.8</u>  | FQI 1,5/5 YE | 4044211110673 | 20             |

Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 24.5 mm, Colour: Yellow



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3456.8</u>  | FQI 1,5/6 YE | 4044211110697 | 20             |

## 3202.1 FRK 1,5/4A GN

### Insulated cross-connector



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 40.9 mm, Colour: Yellow

| Article number         | Article name  | GTIN (EAN)    | Packaging unit |
|------------------------|---------------|---------------|----------------|
| <a href="#">3450.8</a> | FQI 1,5/10 YE | 4044211110635 | 10             |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 12.2 mm, Colour: Yellow

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3453.8</a> | FQI 1,5/3 YE | 4044211110659 | 50             |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 32.7 mm, Colour: Yellow

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3458.8</a> | FQI 1,5/8 YE | 4044211110703 | 10             |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 36.8 mm, Colour: Yellow

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3459.8</a> | FQI 1,5/9 YE | 4044211110710 | 10             |



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 16.3 mm, Colour: Yellow

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3454.8</a> | FQI 1,5/4 YE | 4044211110666 | 20             |

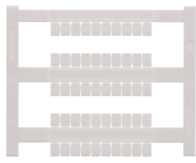


Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 28.6 mm, Colour: Yellow

| Article number         | Article name | GTIN (EAN)    | Packaging unit |
|------------------------|--------------|---------------|----------------|
| <a href="#">3457.8</a> | FQI 1,5/7 YE | 4044211127985 | 20             |

### Quick marking

## 3202.1 FRK 1,5/4A GN



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 4 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4820.7</u>  | PMC SB 4/50 WH | 4044211112127 | 500 ST         |

### Four-way cover



Cover, Length: 3.4 mm, Width: 15.7 mm, Colour: Yellow

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3425.8</u>  | FAD 1,5/4/B YE | 4044211132910 | 20 ST          |