

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

| | |
|--|-----------------------|
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 10.6 g |
| Weight per piece (including packaging) | 11.35 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | BG |
| Prio-Article | 3211.2 |
| Product description | Feed-through terminal |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 63.1 mm |
| Width | 5.1 mm |
| Height | 42.3 mm |
| Height TS 35/7.5 | 43 mm |

Ratings

| | |
|---|---------------------|
| Rated voltage | 800 V |
| Rated current | 24 A |
| Rated cross-section | 2.5 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 0.77 W |

Connection data

| | |
|--|---------------------|
| Connection principle | Push-in connection |
| Connection position | Top |
| Connections | 3 |
| Number of terminals per level | 3 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 26 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 12 mm |

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FRK 2,5/3A BU

Technical data

Materials

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

Further technical data

| | |
|-------------------------------------|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | A3 |
| Number of cross-connection channels | 2 |
| End plate required | ✓ |

Print

| | |
|--------|------|
| Colour | Blue |
|--------|------|

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-01-17 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

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 | 21 A |
| CSA wire cross-section AWG, min. | 26 |
| CSA wire cross-section AWG, max. | 12 |
| CSA stripping length | 12 mm |

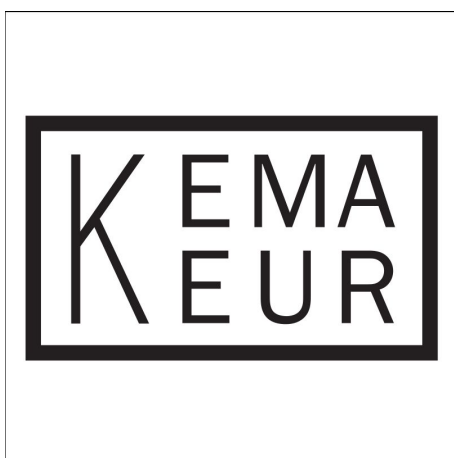
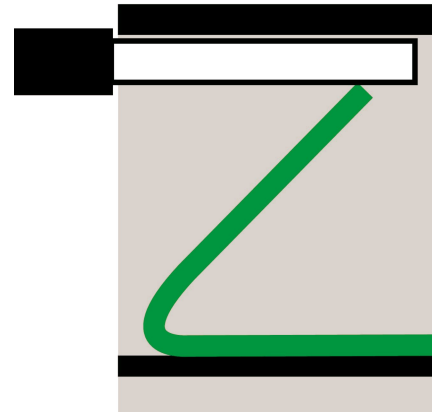
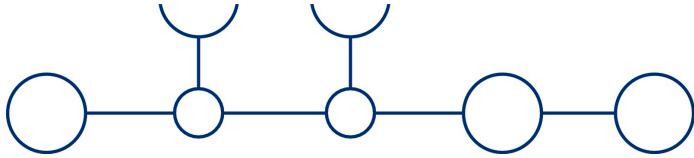
CSAus approval

| | |
|------------------------------------|---------|
| CSAus approval | UL 1059 |
| CSAus approval granted | yes |
| CSAus Usegroup C: rated voltage | 600 V |
| CSAus Usegroup C: rated current | 21 A |
| CSAus wire cross-section AWG, min. | 26 |
| CSAus wire cross-section AWG, max. | 12 |
| 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 | 24 A |
| KEMA rated impulse voltage | 8 kV |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
| KEMA wire cross-section stranded, max. | 4 mm ² |

Media



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Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|---------------|---------------|----------------|
| 3411.2 | FAP 2,5/3A BG | 4044211110390 | 20 |

End stop



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

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3811.2 | ZES 35/2 BG | 4044211080600 | 50 |

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FRK 2,5/3A BU

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 8,
Mounting type: Plug in, Width: 40.7 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3468.8 | FQI 2,5/8 YE | 4044211110796 | 10 |



Insulated cross-connector, No. of poles: 9,
Mounting type: Plug in, Width: 45.8 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3469.8 | FQI 2,5/9 YE | 4044211110802 | 10 |



Insulated cross-connector, No. of poles: 7,
Mounting type: Plug in, Width: 35.6 mm,
Colour: Yellow

General order data

| Product number: | Article name | Creation date 17.03.2022 00:30:10 Subject to technical changes | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---|---------------|----------------|
| 3467.8 | FQI 2,5/7 YE | | 4044211110789 | 20 |

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FRK 2,5/3A BU

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 4,
Mounting type: Plug in, Width: 20.3 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3464.8 | FQI 2,5/4 YE | 4044211110758 | 20 |



Insulated cross-connector, No. of poles: 5,
Mounting type: Plug in, Width: 25.4 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3465.8 | FQI 2,5/5 YE | 4044211110765 | 20 |



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

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3466.8 | FQI 2,5/6 YE | 4044211110772 | 20 |

Creation date 17.03.2022 00:30:10
Subject to technical changes

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FRK 2,5/3A BU

Accessories

Insulated cross-connector



Insulated cross-connector, No. of poles: 10,
Mounting type: Plug in, Width: 50.9 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|---------------|---------------|----------------|
| 3460.8 | FQI 2,5/10 YE | 4044211110727 | 10 |



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

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3463.8 | FQI 2,5/3 YE | 4044211110741 | 50 |



Insulated cross-connector, No. of poles: 2,
Mounting type: Plug in, Width: 10.1 mm,
Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|--------------|---------------|----------------|
| 3462.8 | FQI 2,5/2 YE | 4044211110734 | 50 |

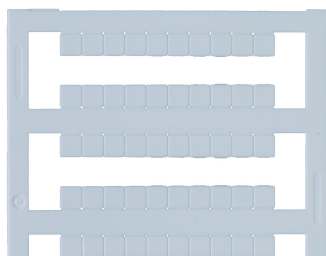
Creation date 17.03.2022 00:30:10
Subject to technical changes

3211.5

FRK 2,5/3A BU

Accessories

Quick marking



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

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|----------------|---------------|----------------|
| 4600.7 | PMC SB 5/50 WH | 4044211088903 | 500 ST |

Four-way cover



Cover, Length: 3.4 mm, Width: 19.8 mm, Colour: Yellow

General order data

| Product number: | Article name | GTIN (EAN) | Packaging unit |
|-----------------|----------------|---------------|----------------|
| 3426.8 | FAD 2,5/4/B YE | 4044211132934 | 20 ST |
