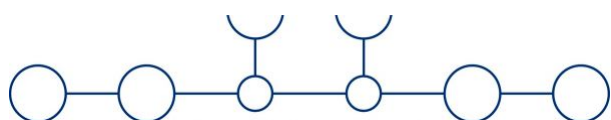


3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE



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: Yellow

## Business data

Product description	Feed-through terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	13.4
Weight per piece (including packaging)	14.43
Unit of weight	G
Customs number	85369010
Country of origin	DE

**3212.8**

**FRK 2,5/4A YE**

**FRK 2,5/4A YE**

## Technical Data

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### Dimensions

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Length	77.7 mm
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Width	5.1 mm
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Height	42.3 mm
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Height TS 35/7.5	43 mm
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### Ratings

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Rated voltage	800 V
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Rated current	24 A
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Rated cross-section	2.5 mm <sup>2</sup>
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Rated impulse voltage	8 kV
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Overvoltage category	III
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Contamination degree	3
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**3212.8**

**FRK 2,5/4A YE**

**FRK 2,5/4A YE**

## Technical Data

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### Connection data

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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.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	12
Stripping length	12 mm

### Materials

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

**3212.8**

**FRK 2,5/4A YE**

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## Technical Data

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### Materials

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Working temperature, max.	120 °C
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### Further technical data

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Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	A3
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Number of cross-connection channels	2
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End plate required	✓
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**3212.8**

**FRK 2,5/4A YE**

**FRK 2,5/4A YE**

## Approvals

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### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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### CSA approval

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CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup C: rated voltage	600 V
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CSA Usegroup C: rated current	21 A
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CSA wire cross-section AWG, min.	26
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CSA wire cross-section AWG, max.	12
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CSA stripping length	12 mm
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### CSAus approval

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CSAus approval	UL 1059
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CSAus approval granted	✓
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CSAus Usegroup C: rated voltage	600 V
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CSAus Usegroup C: rated current	21 A
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CSAus wire cross-section AWG, min.	26
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**3212.8**

**FRK 2,5/4A YE**

**FRK 2,5/4A YE**

## Approvals

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### CSAus approval

---

CSAus wire cross-section AWG, max.	12
CSAus stripping length	12 mm

### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
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 <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>

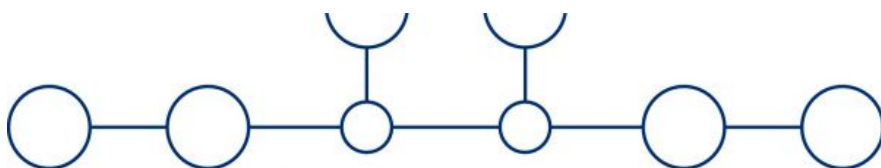
3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Media

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EAC



3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3412.2	FAP 2,5/4A	4044211110468	20 PC

### End bracket

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3811.2	ZES 35/2	4044211080600	50 PC



3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### Insulated cross connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3460.8	FQI 2,5/10	4044211110727	10 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3462.8	FQI 2,5/2	4044211110734	50 PC

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3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### Insulated cross connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3463.8	FQI 2,5/3	4044211110741	50 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3464.8	FQI 2,5/4	4044211110758	20 PC

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3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### Insulated cross connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3465.8	FQI 2,5/5	4044211110765	20 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3466.8	FQI 2,5/6	4044211110772	20 PC

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3212.8

FRK 2,5/4A YE

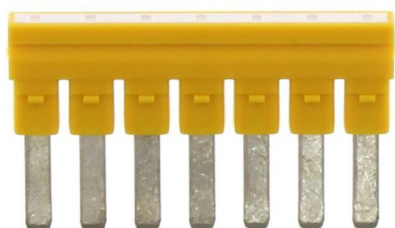
FRK 2,5/4A YE

## Accessories

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### Insulated cross connector

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3467.8	FQI 2,5/7	4044211110789	20 PC

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3468.8	FQI 2,5/8	4044211110796	10 PC

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3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### Insulated cross connector

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

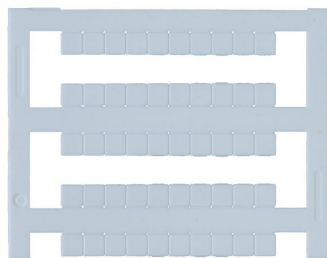
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3469.8	FQI 2,5/9	4044211110802	10 PC

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

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3212.8

FRK 2,5/4A YE

FRK 2,5/4A YE

## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 PC

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### Fourfold-cover

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3426.8	FAD 2,5/4/B	4044211132934	20 PC

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