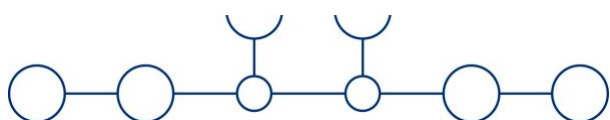


3222.3

FRK 4/4A OG

FRK 4/4A OG



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Orange

## Business data

Product description	Feed-through terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	17.8
Weight per piece (including packaging)	18.77
Unit of weight	G
Customs number	85369010
Country of origin	DE

**3222.3**

**FRK 4/4A OG**

**FRK 4/4A OG**

## Technical Data

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### Dimensions

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Length	80 mm
Width	6.1 mm
Height	42.3 mm
Height TS 35/7.5	43 mm

### Ratings

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Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

3222.3

FRK 4/4A OG

FRK 4/4A OG

## 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.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 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.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
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

3222.3

FRK 4/4A OG

FRK 4/4A OG

## 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	A4
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Number of cross-connection channels	2
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End plate required	✓
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3222.3

FRK 4/4A OG

FRK 4/4A OG

## 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	35 A
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CSA wire cross-section AWG, min.	26
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CSA wire cross-section AWG, max.	10
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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	35 A
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CSAus wire cross-section AWG, min.	26
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**3222.3**

**FRK 4/4A OG**

**FRK 4/4A OG**

## Approvals

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### CSAus approval

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CSAus wire cross-section AWG, max.	10
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	32 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.	6 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	6 mm <sup>2</sup>

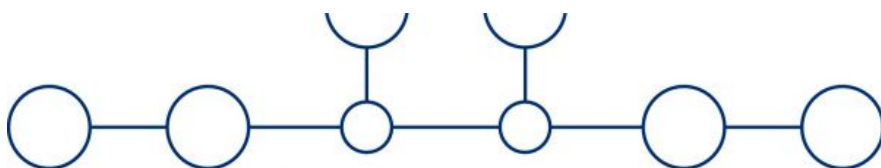
3222.3

FRK 4/4A OG

FRK 4/4A OG

## Media

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EAC



3222.3

FRK 4/4A OG

FRK 4/4A OG

## 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
3422.2	FAP 4/4A	4044211110581	20 PC

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### 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

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 60.9 mm, Colour: Yellow

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3470.8	FQI 4/10	4044211110819	10 PC

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Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 12.1 mm, Colour: Yellow

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3472.8	FQI 4/2	4044211110826	50 PC

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## Accessories

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### Insulated cross connector

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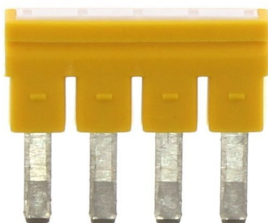


Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 18.2 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3473.8	FQI 4/3	4044211110833	50 PC

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Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 24.3 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3474.8	FQI 4/4	4044211110840	20 PC

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 30.1 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3475.8	FQI 4/5	4044211110857	20 PC

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Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 36.5 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3476.8	FQI 4/6	4044211110864	20 PC

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 42.6 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3477.8	FQI 4/7	4044211110871	20 PC

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Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 48.7 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3478.8	FQI 4/8	4044211110888	10 PC

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## Accessories

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### Insulated cross connector

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Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 54.8 mm, Colour: Yellow

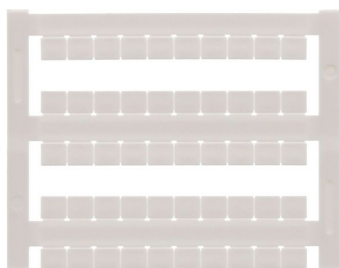
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3479.8	FQI 4/9	4044211110895	10 PC

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### Quick-marking

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Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

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3222.3

FRK 4/4A OG

FRK 4/4A OG

## 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
1086.0	SDB 0,6x3,5	4044211014797	1 PC

### Fourfold-cover

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Cover, Length: 3.8 mm, Width: 23.6 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3427.8	FAD 4/4/B	4044211132941	20 PC