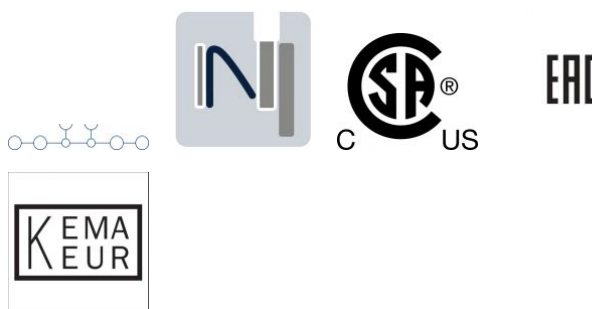
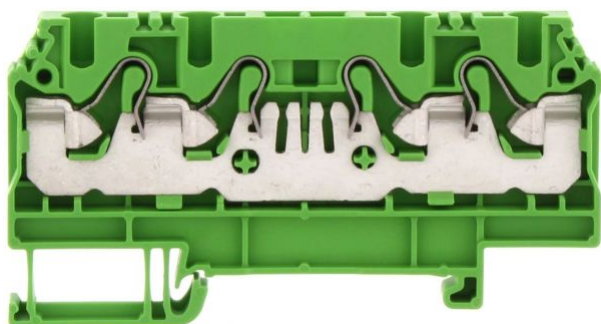


3222.1

FRK 4/4A GN

FRK 4/4A GN



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Green

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

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FRK 4/4A GN

FRK 4/4A GN

Technical Data

Dimensions

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

Ratings

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

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FRK 4/4A GN

FRK 4/4A GN

Technical Data

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 ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
Stripping length	12 mm

Materials

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

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FRK 4/4A GN

FRK 4/4A GN

Technical Data

Materials

Working temperature, max.	120 °C
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Further technical data

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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3222.1

FRK 4/4A GN

FRK 4/4A GN

Approvals

Standards and regulations

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

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

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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FRK 4/4A GN

FRK 4/4A GN

Approvals

CSAus approval

CSAus wire cross-section AWG, max.	10
CSAus stripping length	12 mm

KEMA KEUR approval

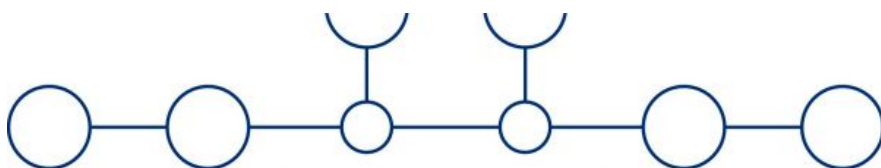
KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	800 V
KEMA rated current	32 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	6 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	6 mm ²

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FRK 4/4A GN

FRK 4/4A GN

Media



EAC



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FRK 4/4A GN

FRK 4/4A GN

Accessories

End plate



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

End bracket



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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FRK 4/4A GN

FRK 4/4A GN

Accessories

Insulated cross connector



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



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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FRK 4/4A GN

FRK 4/4A GN

Accessories

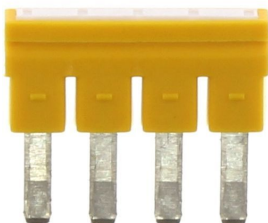
Insulated cross connector



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



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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FRK 4/4A GN

FRK 4/4A GN

Accessories

Insulated cross connector



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



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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FRK 4/4A GN

FRK 4/4A GN

Accessories

Insulated cross connector



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



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

3222.1

FRK 4/4A GN

FRK 4/4A GN

Accessories

Insulated cross connector

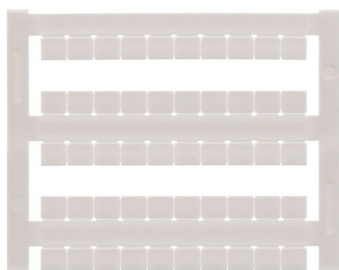


Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 54.8 mm, Colour: Yellow

In general

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

Quick-marking



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

3222.1

FRK 4/4A GN

FRK 4/4A GN

Accessories

Screw driver



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



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