

EAC

Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

Article number	<u>3209.2</u>
Article name	FRKD 2,5/3A/DU/PE
GTIN (EAN)	4044211207045
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	18.8 g
Weight per piece (including packaging)	20 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Double-level terminal
Colour	Beige

Technical data

Dimensions

Length	97.5 mm
Width	5.1 mm
Height TS 35/7.5	52.5 mm

Ratings

Rated voltage	500 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.54 W

Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2 x 3
Number of terminals per level	3
Number of levels	2
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.	14
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

Technical data

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	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009, EN 60947-7-2:2009
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KEMA KEUR approval granted	yes
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KEMA wire cross-section single core (rigid), min.	0.2 mm ²
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KEMA wire cross-section single-core (rigid), max.	4 mm ²
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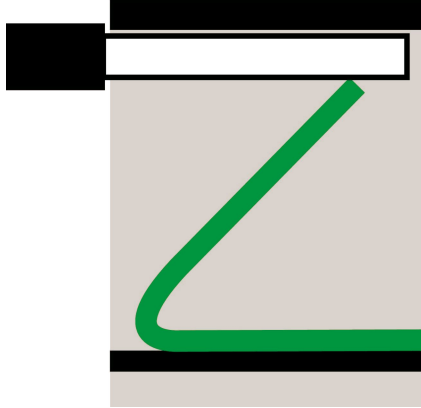
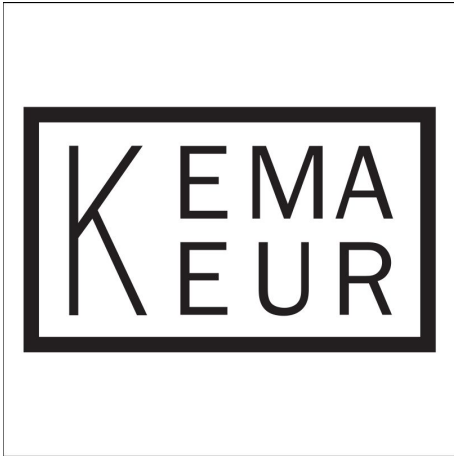
KEMA wire cross-section stranded, min.	0.2 mm ²
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KEMA wire cross-section stranded, max.	4 mm ²
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KEMA wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
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KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
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Media



Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17422.2</u>	FAPD 2,5/3A BG	4044211209667	20

Identification adapter

Label holder, Pitch size: 5.1 mm, Colour: beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3424.2</u>	FBA 1 BG	4044211130176	50 ST

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: 8, Mounting type: Plug in, Width: 40.7 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3468.8</u>	FQI 2,5/8 YE	4044211110796	10

3209.2 FRKD 2,5/3A/DU/PE

Insulated cross-connector



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

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



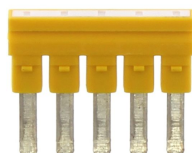
Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.6 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3467.8	FQI 2,5/7 YE	4044211110789	20



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

Article 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

Article 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

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



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

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

3209.2 FRKD 2,5/3A/DU/PE

Insulated cross-connector



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

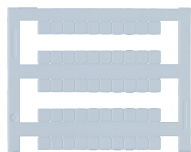
Article number	Article name	GTIN (EAN)	Packaging unit
<u>3463.8</u>	FQI 2,5/3 YE	4044211110741	50



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3462.8</u>	FQI 2,5/2 YE	4044211110734	50

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

Screwdriver



Screwdriver with bare blade, Colour:

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3164.0</u>	SDB 0,4x2,0	4044211107246	1 ST

Four-way cover



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3426.8</u>	FAD 2,5/4/B YE	4044211132934	20 ST