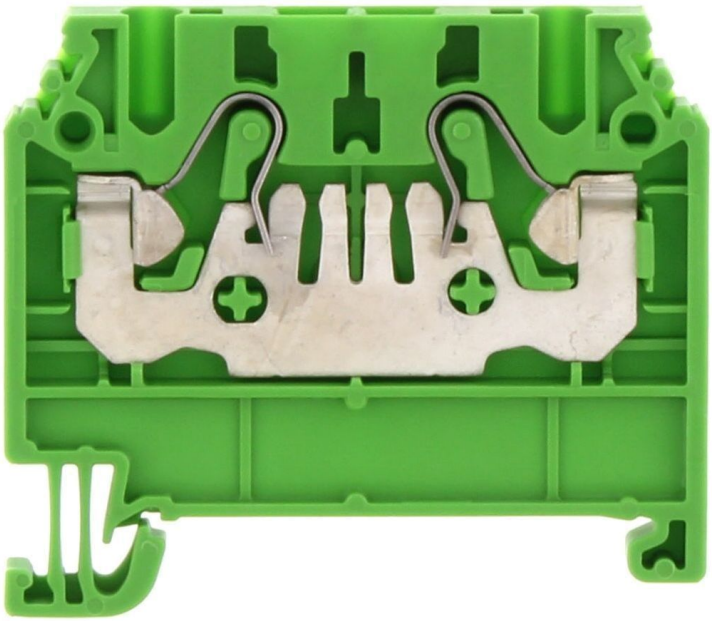
Data sheet

3200.1 FRK 1,5/2A GN



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 4.1 mm, Colour: Green

Business data

Article number	3200.1
Article name	FRK 1,5/2A GN
GTIN (EAN)	4044211109585
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	6.2 g
Weight per piece (including packaging)	6.7 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Prio-Article	3200.2
Product description	Feed-through terminal

Data sheet

3200.1 FRK 1,5/2A GN

Technical data

Dimensions

Length	48.5 mm
Width	4.1 mm
Height	42.3 mm
Height TS 35/7.5	43 mm

Ratings

Rated voltage	800 V
Rated current	17.5 A
Rated cross-section	1.5 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.56 W

Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	1.5 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	1.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm²
Wire cross-section AWG, min.	24
Wire cross-section AWG, max.	16
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

Data sheet

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Technical data

Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A1
Number of cross-connection channels	2
End plate required	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

3200.1 FRK 1,5/2A GN

Approvals

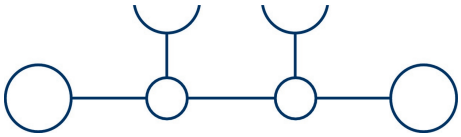
Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes

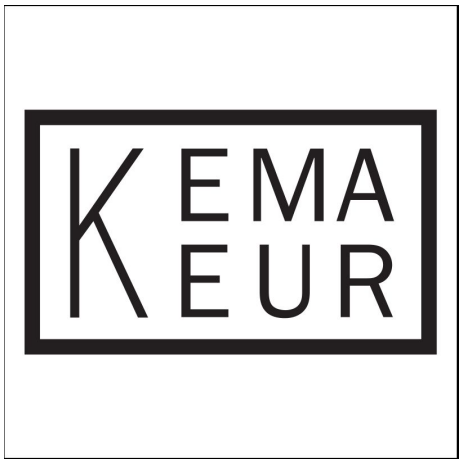
CSA approval	
CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	16 A
CSA wire cross-section AWG, min.	24
CSA wire cross-section AWG, max.	16
CSA stripping length	12 mm

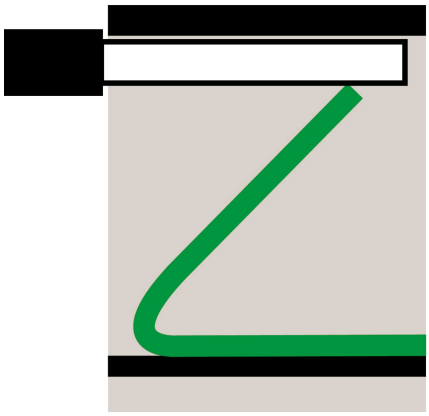
CSAus approval	
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	16 A
CSAus wire cross-section AWG, min.	24
CSAus wire cross-section AWG, max.	16
CSAus stripping length	12 mm

KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	17,5 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm²
KEMA wire cross-section single-core (rigid), max.	1.5 mm²
KEMA wire cross-section stranded, min.	0.2 mm²
KEMA wire cross-section stranded, max.	1.5 mm²

Media







Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3400.2	FAP 1,5-4/2A BG	4044211110208	20

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
3811.2	ZES 35/2 BG	4044211080600	50

Insulated cross-connector

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 8.1 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3452.8	FQI 1,5/2 YE	4044211110642	50

Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 20.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3455.8	FQI 1,5/5 YE	4044211110673	20

Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 24.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3456.8	FQI 1,5/6 YE	4044211110697	20

Data sheet

3200.1 FRK 1,5/2A GN

Insulated cross-connector

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 40.9 mm, Colour: Yellow

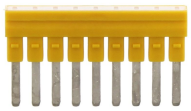
Article number	Article name	GTIN (EAN)	Packaging unit
3450.8	FQI 1,5/10 YE	4044211110635	10

Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 12.2 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3453.8	FQI 1,5/3 YE	4044211110659	50

Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 32.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3458.8	FQI 1,5/8 YE	4044211110703	10



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 36.8 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3459.8	FQI 1,5/9 YE	4044211110710	10

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 16.3 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3454.8	FQI 1,5/4 YE	4044211110666	20

Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 28.6 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3457.8	FQI 1,5/7 YE	4044211127985	20

Data sheet

3200.1 FRK 1,5/2A GN

Quick marking

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 4 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
4820.7	PMC SB 4/50 WH	4044211112127	500 ST

Four-way cover

Cover, Length: 3.4 mm, Width: 15.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3425.8	FAD 1,5/4/B YE	4044211132910	20 ST