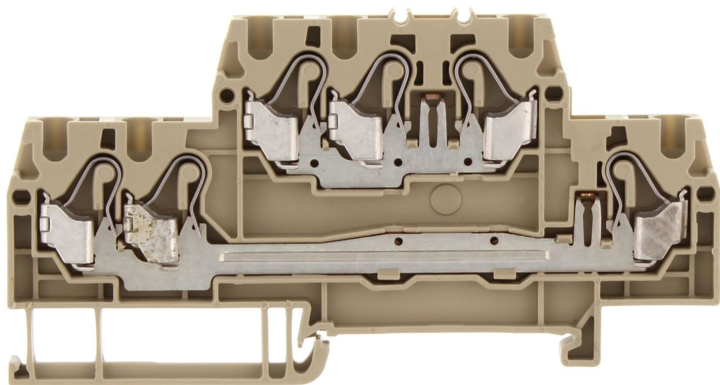# Data sheet

3206.5 FRKD 2,5/3A BU

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: Blue

RAL: Ähnlich 5005

Business data

Article number	3206.5
Article name	FRKD 2,5/3A BU
GTIN (EAN)	4044211206994
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	17.22 g
Weight per piece (including packaging)	18.42 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Prio-Article	3206.2
Product description	Double-level terminal

Data sheet
3206.5 FRKD 2,5/3A BU

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 mm²
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 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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

Data sheet

3206.5 FRKD 2,5/3A BU

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

Data sheet
3206.5 FRKD 2,5/3A BU

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current	24 A
KEMA rated current (diode)	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm²
KEMA wire cross-section single-core (rigid), max.	4 mm²
KEMA wire cross-section stranded, min.	0.2 mm²
KEMA wire cross-section stranded, max.	4 mm²
KEMA wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm²

Media

Data sheet

3206.5 FRKD 2,5/3A BU
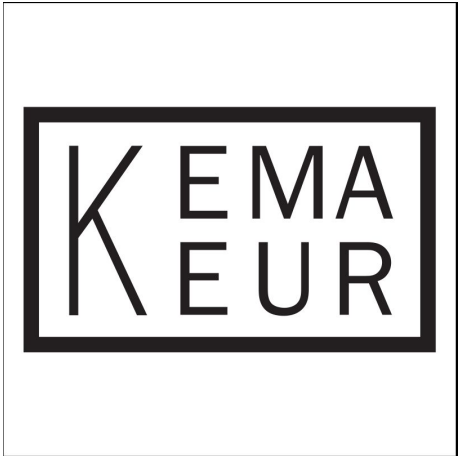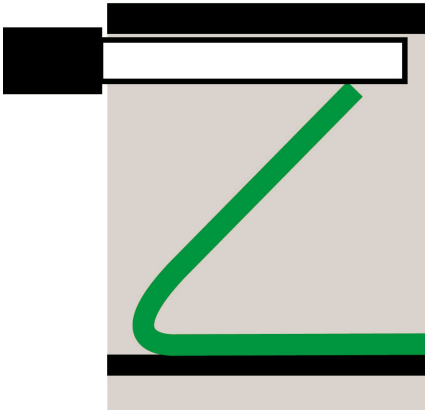
Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
17422.2	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
3424.2	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
3811.2	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
3468.8	FQI 2,5/8 YE	4044211110796	10

Data sheet

3206.5 FRKD 2,5/3A BU

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

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
3463.8	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
3462.8	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
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Four-way cover

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

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