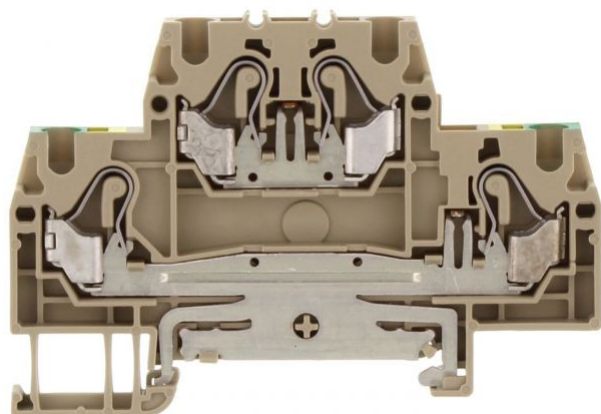


3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE



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

Product description	Double-level terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	15.2
Weight per piece (including packaging)	16.17
Unit of weight	G
Customs number	85369010
Country of origin	DE

3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Technical Data

Dimensions

Length	75.4 mm
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Width	5.1 mm
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Height TS 35/7.5	53 mm
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Height TS 35 / 7.5 with BA	66 mm
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Ratings

Rated voltage	500 V
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Rated current	24 A
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Rated cross-section	2.5 mm ²
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Rated impulse voltage	6 kV
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Overvoltage category	III
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Contamination degree	3
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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Technical Data

Connection data

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

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

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	A3
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Number of cross-connection channels	2
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End plate required	✓
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3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

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 B: rated voltage	300 V
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CSA Usegroup B: rated current	20 A
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CSA Usegroup C: rated voltage	300 V
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CSA Usegroup C: rated current	20 A
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CSA Usegroup D: rated voltage	600 V
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CSA Usegroup D: rated current	5 A
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CSA wire cross-section AWG, min.	26
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CSA wire cross-section AWG, max.	12
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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup B: rated voltage	300 V
CSAus Usegroup B: rated current	20 A
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	20 A
CSAus Usegroup D: rated voltage	600 V
CSAus Usegroup D: rated current	5 A
CSAus wire cross-section AWG, min.	26
CSAus wire cross-section AWG, max.	12

KEMA KEUR approval

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

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Approvals

KEMA KEUR approval

KEMA wire cross-section stranded with wire-end ferrules, max.

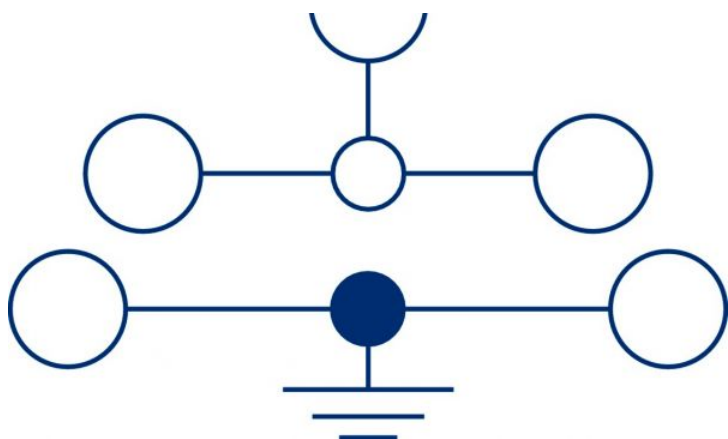
2.5 mm²

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Media



3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3423.2	FAPD 2,5	4044211130169	20 PC

Marking adapter



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3424.2	FBA 1 BG	4044211130176	50 PC

3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

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

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3460.8	FQI 2,5/10	4044211110727	10 PC

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3462.8	FQI 2,5/2	4044211110734	50 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3463.8	FQI 2,5/3	4044211110741	50 PC

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

Insulated cross connector



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3464.8	FQI 2,5/4	4044211110758	20 PC



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 25.4 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3465.8	FQI 2,5/5	4044211110765	20 PC

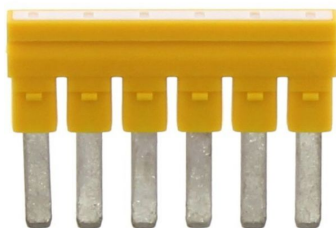
3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

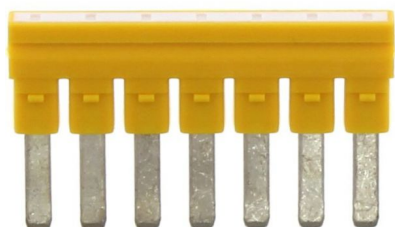
Insulated cross connector



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.5 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3466.8	FQI 2,5/6	4044211110772	20 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3467.8	FQI 2,5/7	4044211110789	20 PC

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FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.7 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3468.8	FQI 2,5/8	4044211110796	10 PC



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3469.8	FQI 2,5/9	4044211110802	10 PC

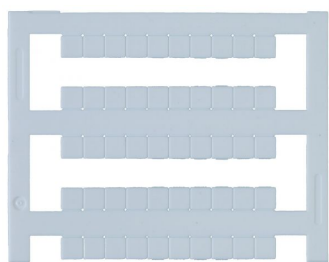
3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

Screw driver



Screwdriver with bare blade, Colour:

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3164.0	SDB 0,4x2,0	4044211107246	1 PC

3234.2

FRKD 2,5/DU/PE

FRKD 2,5/DU/PE

Accessories

Fourfold-cover



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3426.8	FAD 2,5/4/B	4044211132934	20 PC
