

3241.2

FDLIS 2,5-4 N/L/PE

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Three-wire installation terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 5.1 mm, Colour: Beige

Business data

Abez 3 - product description	Three-wire installation terminals
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	21
Weight per piece (including packaging)	22.24
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Technical Data

Dimensions

Length	100 mm
Width	5.1 mm
Height TS 35/7.5	49 mm

Ratings

Rated voltage	400 V
Rated current	32 A
Current load, max.	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

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Technical Data

Connection data

Connection principle	Push-in connection
Connection position	Diagonal
Connections	5
Number of potentials	3
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.	10
Stripping length	12 mm
N-function possible	✓
PE function is possible	✓

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0

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Technical Data

Materials

Working temperature, min.	-40 °C
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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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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	25 A
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CSA Usegroup C: rated voltage	300 V
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CSA Usegroup C: rated current	25 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.	10
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Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup B: rated voltage	300 V
CSAus Usegroup B: rated current	25 A
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	25 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.	10

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Approvals

KEMA KEUR approval

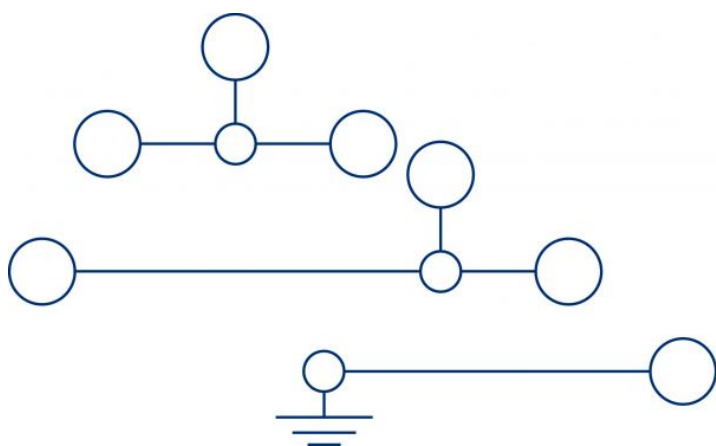
KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	32 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²
KEMA wire cross-section stranded, max.	4 mm ²
KEMA wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²

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Media



EAC



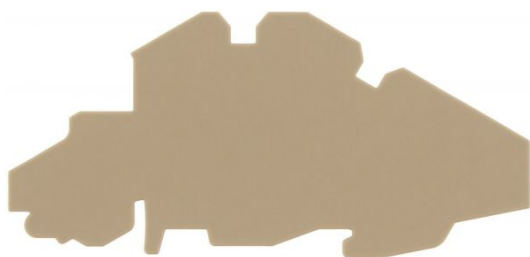
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Accessories

End plate



End plate, Width: 2.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3480.2	FAP 4/S	4044211130879	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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Accessories

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
3490.8	FQI 2,5-4/10	4044211132217	10 PC



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
3492.8	FQI 2,5-4/2	4044211132149	50 PC

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Accessories

Insulated cross connector



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
3493.8	FQI 2,5-4/3	4044211132156	50 PC



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
3494.8	FQI 2,5-4/4	4044211132163	20 PC

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Accessories

Insulated cross connector



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
3495.8	FQI 2,5-4/5	4044211132170	20 PC



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
3496.8	FQI 2,5-4/6	4044211132187	20 PC

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Accessories

Insulated cross connector



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
3497.8	FQI 2,5-4/7	4044211132224	20 PC



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
3498.8	FQI 2,5-4/8	4044211132194	10 PC

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Accessories

Insulated cross connector

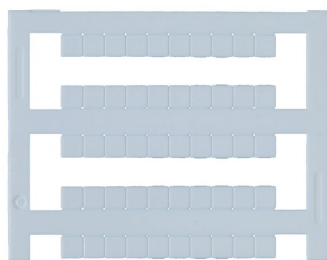


Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.8 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3499.8	FQI 2,5-4/9	4044211132200	10 PC

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

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Accessories

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
