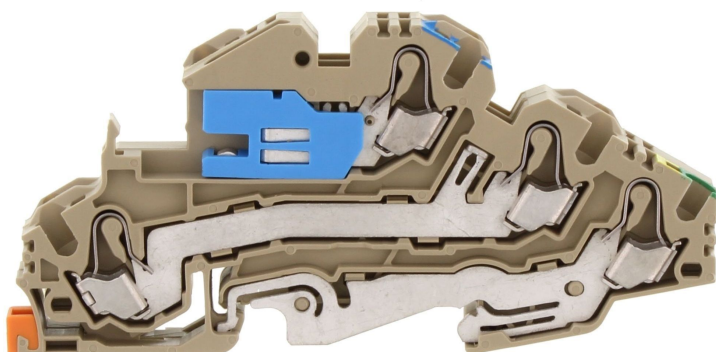


## 3248.2 FDLIS B 2,5-4 NT/3L/PE



Three-wire installation terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 10.2 mm, Colour: Beige

### Business data

Article number	<u>3248.2</u>
Article name	FDLIS B 2,5-4 NT/3L/PE
GTIN (EAN)	4044211130824
Colour	Beige
Packaging unit	25
Quantity unit	PC
Weight per piece (not including packaging)	35.78 g
Weight per piece (including packaging)	38.18 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Three-wire installation terminals

## 3248.2 FDLIS B 2,5-4 NT/3L/PE

### Technical data

#### Dimensions

Length	100 mm
Width	10.2 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 <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	4.1 W

#### Connection data

Connection principle	Push-in connection
Connection position	Diagonal
Connections	7
Number of potentials	5
Special connection	Busbar 10 x 3 mm
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	10
Stripping length	12 mm
N-function possible	✓
PE function is possible	✓
N partition slides available	✓

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### Technical data

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#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

#### 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	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

## 3248.2 FDLIS B 2,5-4 NT/3L/PE

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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#### CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	yes
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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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#### CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	yes
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CSAus Usegroup B: rated voltage	300 V
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CSAus Usegroup B: rated current	25 A
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CSAus Usegroup C: rated voltage	300 V
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CSAus Usegroup C: rated current	25 A
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CSAus Usegroup D: rated voltage	600 V
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CSAus Usegroup D: rated current	5 A
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CSAus wire cross-section AWG, min.	26
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CSAus wire cross-section AWG, max.	10
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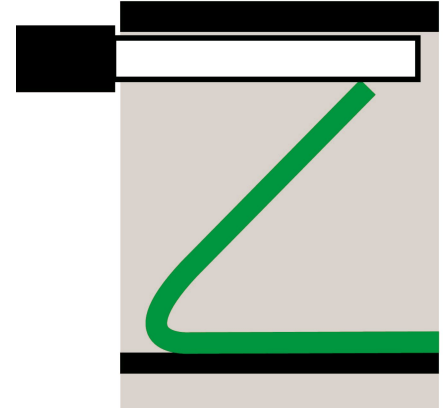
### Approvals

#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009, EN 60947-7-2:2009
KEMA KEUR approval granted	yes
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 <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-endferrules, min.	0.5 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>

### Media

EAC



### Accessories

#### End plate

End plate, Width: 2.5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3480.2</u>	FAP 4/S BG	4044211130879	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
<u>3811.2</u>	ZES 35/2 BG	4044211080600	50

#### Insulated cross-connector

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>3492.8</u>	FQI 2,5-4/2 YE	4044211132149	50 ST

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>3498.8</u>	FQI 2,5-4/8 YE	4044211132194	10 ST

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
<u>3499.8</u>	FQI 2,5-4/9 YE	4044211132200	10 ST

## 3248.2 FDLIS B 2,5-4 NT/3L/PE

### Insulated cross-connector



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
<u>3490.8</u>	FQI 2,5-4/10 YE	4044211132217	10 ST



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>3493.8</u>	FQI 2,5-4/3 YE	4044211132156	50 ST



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
<u>3494.8</u>	FQI 2,5-4/4 YE	4044211132163	20 ST



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
<u>3497.8</u>	FQI 2,5-4/7 YE	4044211132224	20 ST



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
<u>3496.8</u>	FQI 2,5-4/6 YE	4044211132187	20 ST



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
<u>3495.8</u>	FQI 2,5-4/5 YE	4044211132170	20 ST

### Neutral busbar



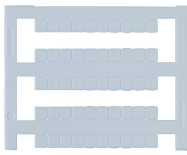
## 3248.2 FDLIS B 2,5-4 NT/3L/PE



Busbar, Material: Copper, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2129.0</u>	Ssch 10x3 CU	4044211049485	1 M

### 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

### Fixing plate



Plate for busbar, Width: 1.5 mm, Colour: Blue

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3483.5</u>	HP FDLIS 10x3 BU	4044211172015	20 ST