Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

Three-wire installation terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 15.3 mm, Colour: Beige

Business data

Article number	3252.2
Article name	FDLIS B 2,5-4 6L/3PE
GTIN (EAN)	4044211130862
Colour	Beige
Packaging unit	16
Quantity unit	PC
Weight per piece (not including packaging)	62 g
Weight per piece (including packaging)	65.88 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Three-wire installation terminals

Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

Technical data

Dimensions

Length	100 mm
Width	15.3 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 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	6.14 W

Connection data

Connection principle	Push-in connection
Connection position	Diagonal
Connections	15
Number of potentials	9
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.	10
Stripping length	12 mm
PE function is possible	✓

Materials

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

Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

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

Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

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 B: rated voltage	300 V
CSA Usegroup B: rated current	25 A
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	25 A
CSA Usegroup D: rated voltage	600 V
CSA Usegroup D: rated current	5 A
CSA wire cross-section AWG, min.	26
CSA wire cross-section AWG, max.	10

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
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

Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

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 mm²
KEMA wire cross-section single-core (rigid), max.	4 mm²
KEMA wire cross-section stranded, min.	0.5 mm²
KEMA wire cross-section stranded, max.	4 mm²
KEMA wire cross-section stranded with wire-endferrules, min.	0.5 mm²
KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm²

Media

Data sheet
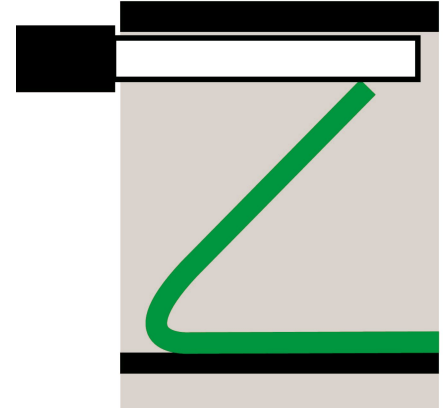
3252.2 FDLIS B 2,5-4 6L/3PE

Accessories

End plate

End plate, Width: 2.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3480.2	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
3811.2	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
3492.8	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
3498.8	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
3499.8	FQI 2,5-4/9 YE	4044211132200	10 ST

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
3490.8	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
3493.8	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
3494.8	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
3497.8	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
3496.8	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
3495.8	FQI 2,5-4/5 YE	4044211132170	20 ST

Quick marking

Data sheet

3252.2 FDLIS B 2,5-4 6L/3PE

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

Screwdriver

Screwdriver with bare blade, Colour:

Article number	Article name	GTIN (EAN)	Packaging unit
3164.0	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
3483.5	HP FDLIS 10x3 BU	4044211172015	20 ST