Data sheet

3286.2 FDLI 2,5-4 L/L

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

Article number	3286.2
Article name	FDLI 2,5-4 L/L
GTIN (EAN)	4044211181635
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	20 g
Weight per piece (including packaging)	21.25 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Three-wire installation terminals
Colour	Beige

Data sheet

3286.2 FDLI 2,5-4 L/L

Technical data

Dimensions	
Length	101 mm
Width	5.1 mm
Height TS 35/7.5	54 mm
Ratings	
Rated voltage	400 V
Rated current	18 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	1.15 W
Connection data	
Connection principle	Push-in connection
Connection position	Top/slanted
Connections	4
Number of potentials	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.	10
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

3286.2 FDLI 2,5-4 L/L

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

3286.2 FDLI 2,5-4 L/L

Approvals

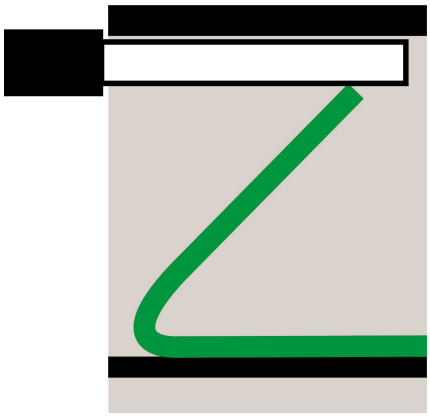
Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Data sheet

3286.2 FDLI 2,5-4 L/L

Media



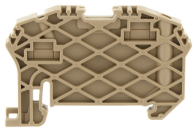
Accessories

End plate

End plate, Width: 3.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3487.2	FAPDT 4 BG	4044211181673	20 ST

End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3748.2	ZES 35 BG	4044211060572	50

Insulated cross-connector

Insulated cross-connector, No. of poles: 50, Mounting type: Plug in, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3491.8	FQI 2,5-4/50 YE	4044211179496	5 ST

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

Data sheet

3286.2 FDLI 2,5-4 L/L

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

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

Data sheet

3286.2 FDLI 2,5-4 L/L

Insulated cross-connector

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

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