



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



Technical data

Length 101 mm Width 5.1 mm Height TS 35/7.5 54 mm Ratings Rated voltage Rated voltage 400 V Rated voltage 400 V Rated voltage 400 V Rated voltage 400 V Rated current 18 A Current load, max. 32 A Rated corses-section 4 mm² Rated impulse voltage 6 kV Overvoltage category III Contamination degree 3 Maximum power dissipation for nominal condition 1.15 W Connection principle Push-in connection Connection position Top/slanted Connections position Top/slanted Connection 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, min. 0.2 mm² Wire cross-section stranded with wire-end ferrules. 2.5 mm² max. 10 Striping length	Dimensions	
Height TS 35/7.5 54 mm Ratings Rated voltage 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 principle Push-in connection Connection principle Push-in connection Connection position Top/slanted Connection principle Push-in connection Connection 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, max. 2.5 mm² Wire cross-section AWG, max. 10 Stripping length 12 mm Materials 12 mm Insulation housing Polyamide 6.6 Flammability class UL 94 V-0 Working temperature, min.	Length	101 mm
RatingsRated voltage400 VRated current18 ACurrent load, max.32 ARated cross-section4 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataConnection principleConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Width	5.1 mm
Rated voltage400 VRated current18 ACurrent load, max.32 ARated cross-section4 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataConnection dataConnection principlePush-in connectionConnection positionTop/slantedConnection position0.2 mm²Wire cross-section single-core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Height TS 35/7.5	54 mm
Rated current18 ACurrent load, max.32 ARated cross-section4 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataConnection principlePush-in connectionConnection principleConnection positionTop/slantedConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section stranded with wire-end ferrules, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-OWorking temperature, min40 °C	Ratings	
Current load, max.32 ARated cross-section4 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataConnection principleConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section stranded with wire-end ferrules, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-0Vo0Working temperature, min40 °C	Rated voltage	400 V
Rated cross-section4 mm²Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataConnection principleConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsImmInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Rated current	18 A
Rated impulse voltage6 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataEncode ConnectionConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Current load, max.	32 A
Overvoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataEncent of the second s	Rated cross-section	4 mm ²
Contamination degree3Maximum power dissipation for nominal condition1.15 WConnection dataPush-in connectionConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section Attraded with wire-end ferrules, min.2.5 mm²Wire cross-section Attraded with wire-end ferrules, min.26Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Rated impulse voltage	6 kV
Maximum power dissipation for nominal condition1.15 WConnection dataPush-in connectionConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Overvoltage category	
Connection dataConnection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-0V-0Working temperature, min40 °C	Contamination degree	3
Connection principlePush-in connectionConnection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Maximum power dissipation for nominal condition	1.15 W
Connection positionTop/slantedConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-0V-0Working temperature, min40 °C	Connection data	
Connections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Connection principle	Push-in connection
Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Connection position	Top/slanted
Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Connections	4
Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Number of potentials	2
Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-0-40 °C	Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterialsInsulation housingPolyamide 6.6Flammability class UL 94V-0V-0Working temperature, min40 °C	Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterials110Insulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Wire cross-section stranded, min.	0.2 mm ²
min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterials112 mmInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Wire cross-section stranded, max.	4 mm²
max.2.5 mm²Wire cross-section AWG, min.26Wire cross-section AWG, max.10Stripping length12 mmMaterials12 mmInsulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C		0.2 mm ²
Wire cross-section AWG, max.10Stripping length12 mmMaterialsPolyamide 6.6Insulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C		2.5 mm ²
Stripping length12 mmMaterialsPolyamide 6.6Insulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Wire cross-section AWG, min.	26
Materials Insulation housing Polyamide 6.6 Flammability class UL 94 V-0 Working temperature, min. -40 °C	Wire cross-section AWG, max.	10
Insulation housingPolyamide 6.6Flammability class UL 94V-0Working temperature, min40 °C	Stripping length	12 mm
Flammability class UL 94 V-0 Working temperature, min. -40 °C	Materials	
Working temperature, min40 °C	Insulation housing	Polyamide 6.6
	Flammability class UL 94	V-0
Working temperature, max. 120 °C	Working temperature, min.	-40 °C
	Working temperature, max.	120 °C



Technical data

Mounting rail TS 35/7,5
A3
2
\checkmark
yes
2022-06-10
No
yes

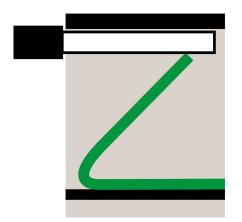


Approvals

Standards and regulations		
EAC approval	TR ZU 004/2011	
EAC approval granted	yes	



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 Colour: Yellow	s-connector, No. of poles: 2, Moun	ting type: Plug in, Width: 10	0.1 mm,	
Article number	Article name	GTIN (EAN)	Packaging unit	
3492.8	FQI 2,5-4/2 YE	4044211132149	50 ST	
Insulated cross Colour: Yellow	s-connector, No. of poles: 8, Moun	ting type: Plug in, Width: 40	0.7 mm,	
			Packaging	
Article number	Article name	GTIN (EAN)	unit	



Insulated cross-connector

	Colour: Yellow	s-connector, No. of poles: 9, Mo	unting type: Plug in, Width:	45.8 mm,
<mark>닅닅닅닅닅닅닅닅</mark>	Article number	Article name	GTIN (EAN)	Packaging unit
	3499.8	FQI 2,5-4/9 YE	4044211132200	10 ST
	Insulated cross Colour: Yellow	s-connector, No. of poles: 10, M	ounting type: Plug in, Width	ר: 50.9 mm,
*******	Article number	Article name	GTIN (EAN)	Packaging unit
	3490.8	FQI 2,5-4/10 YE	4044211132217	10 ST
	Insulated cross Colour: Yellow	s-connector, No. of poles: 3, Mo	unting type: Plug in, Width:	15.2 mm,
	Article number	Article name	GTIN (EAN)	Packaging unit
	3493.8	FQI 2,5-4/3 YE	4044211132156	50 ST
		s-connector, No. of poles: 4, Mo		
	Insulated cross	s-connector, No. of poles: 4, Mo		
	Insulated cross Colour: Yellow	s-connector, No. of poles: 4, Mo	unting type: Plug in, Width:	20.3 mm, Packaging
	Insulated cross Colour: Yellow Article number <u>3494.8</u>	S-connector, No. of poles: 4, Mo Article name FQI 2,5-4/4 YE S-connector, No. of poles: 7, Mo	unting type: Plug in, Width: GTIN (EAN) 4044211132163	20.3 mm, Packaging unit 20 ST
	Insulated cross Colour: Yellow Article number <u>3494.8</u> Insulated cross	S-connector, No. of poles: 4, Mo Article name FQI 2,5-4/4 YE S-connector, No. of poles: 7, Mo	unting type: Plug in, Width: GTIN (EAN) 4044211132163	20.3 mm, Packaging unit 20 ST
	Insulated cross Colour: Yellow Article number <u>3494.8</u> Insulated cross Colour: Yellow	S-connector, No. of poles: 4, Mo Article name FQI 2,5-4/4 YE S-connector, No. of poles: 7, Mo	unting type: Plug in, Width: GTIN (EAN) 4044211132163 unting type: Plug in, Width:	20.3 mm, Packaging unit 20 ST 35.6 mm, Packaging
	Insulated cross Colour: Yellow Article number 3494.8 Insulated cross Colour: Yellow Article number 3497.8	S-connector, No. of poles: 4, Mo Article name FQI 2,5-4/4 YE S-connector, No. of poles: 7, Mo Article name FQI 2,5-4/7 YE S-connector, No. of poles: 6, Mo	unting type: Plug in, Width: GTIN (EAN) 4044211132163 unting type: Plug in, Width: GTIN (EAN) 4044211132224	20.3 mm, Packaging unit 20 ST 35.6 mm, Packaging unit 20 ST
	Insulated cross Colour: Yellow Article number 3494.8 Insulated cross Colour: Yellow Article number 3497.8 Insulated cross	S-connector, No. of poles: 4, Mo Article name FQI 2,5-4/4 YE S-connector, No. of poles: 7, Mo Article name FQI 2,5-4/7 YE S-connector, No. of poles: 6, Mo	unting type: Plug in, Width: GTIN (EAN) 4044211132163 unting type: Plug in, Width: GTIN (EAN) 4044211132224	20.3 mm, Packaging unit 20 ST 35.6 mm, Packaging unit 20 ST



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 marke	ninal 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:

CONTACLIP DE TRIS RACIN	Article number	Article name	GTIN (EAN)	Packaging unit
	<u>3164.0</u>	SDB 0,4x2,0	4044211107246	1 ST