

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG



EAC



M2.5



Three-wire installation terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 6 mm, Colour: Beige

Business data

Product description	Three-wire installation terminals
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	14.6
Weight per piece (including packaging)	16.08
Unit of weight	G
Customs number	85369010
Country of origin	DE

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Technical Data

Dimensions

Length	90.5 mm
Width	6 mm
Height TS 35/7.5	53 mm

Ratings

Rated voltage	400 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Technical Data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	4
Number of potentials	2
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.	22
Wire cross-section AWG, max.	14
Stripping length	8 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Technical Data

Materials

Insulation housing	Polyamide 6.6
--------------------	---------------

Flammability class UL 94	V-2
--------------------------	-----

Working temperature, min.	-40 °C
---------------------------	--------

Working temperature, max.	105 °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	3
-------------------------------------	---

End plate required	✓
--------------------	---

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
--------------	----------------

EAC approval granted	✓
----------------------	---

CSA approval

CSA approval	C22.2 No 158
--------------	--------------

CSA approval granted	✓
----------------------	---

CSA Usegroup B: rated voltage	300 V
-------------------------------	-------

CSA Usegroup B: rated current	15 A
-------------------------------	------

CSA wire cross-section AWG, min.	22
----------------------------------	----

CSA wire cross-section AWG, max.	14
----------------------------------	----

CSA stripping length	8 mm
----------------------	------

CSAus approval

CSAus approval	UL 1059
----------------	---------

CSAus approval granted	✓
------------------------	---

CSAus Usegroup B: rated voltage	300 V
---------------------------------	-------

CSAus Usegroup B: rated current	15 A
---------------------------------	------

CSAus wire cross-section AWG, min.	22
------------------------------------	----

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Approvals

CSAus approval

CSAus wire cross-section AWG, max.	14
CSAus stripping length	8 mm

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	4 mm ²
KEMA torque, min.	0.4 Nm
KEMA torque, max.	0.8 Nm

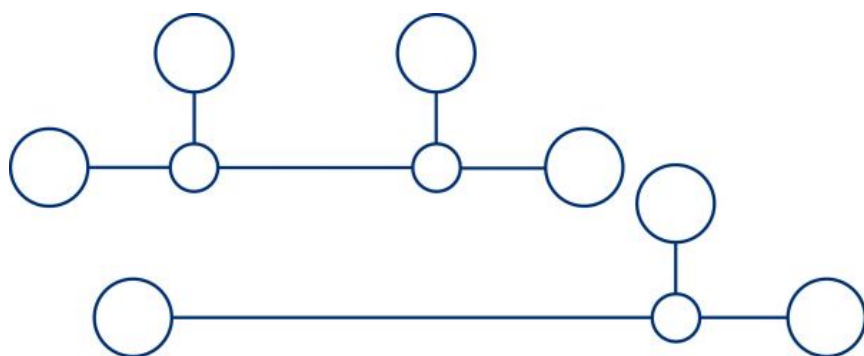
Datasheet

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Media



M2.5



EAC



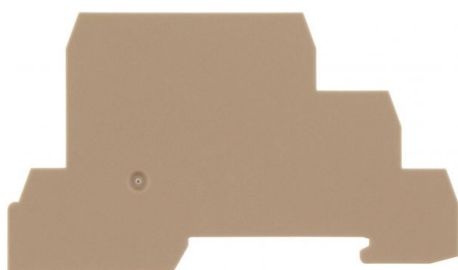
1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2831.2	AP 2,5/D	4044211055561	20 PC

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5,
Width: 9.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

Cross connector



Cross-connector, No. of poles: 82, Mounting type: Screwable, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2154.0	Q 0,5 m/82 Pole	4044211049751	1 PC



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2835.0	Q 10	4044211055608	10 PC

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

Cross connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2832.0	Q 2	4044211055578	50 PC



Cross-connector, No. of poles: 20, Mounting type: Can be screwed on, Width: 120.3 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2836.0	Q 20	4044211055615	10 PC

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

Cross connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2833.0	Q 3	4044211055585	50 PC



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2834.0	Q 4	4044211055592	20 PC

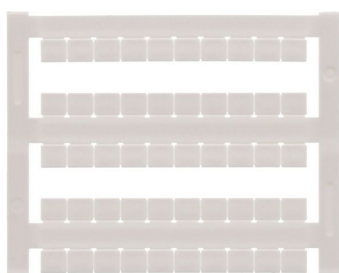
1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm,
Width: 6 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 PC

1421.2

DLI 2,5 L/L BG

DLI 2,5 L/L BG

Accessories

Insulation plate



Insulation plate, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2566.2	TRS 3	4044211053567	100 PC
