Multi-level terminal block - PT 2,5-3L BU - 3210509

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Multi-level terminal block, Connection method: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	21.92 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	3
Number of connections	6
Nominal cross section	2.5 mm²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry

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Technical data

General

	Machine building
	Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	20 A
Maximum load current	24 A (for 4 mm²)
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	5.2 mm
Length	102 mm
Height NS 35/7,5	58 mm
Height NS 35/15	65.5 mm

Connection data

Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Zeichengenehmigung / cUL Recognized / RS / ABS / NK / IECEE CB Scheme / BV / EAC / NK / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

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Approvals

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

VDE Zeichengenehmigung

mm²/AWG/kcmil	0.2-2.5
Nominal current IN	20 A
Nominal voltage UN	500 V

cUL Recognized

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

RS

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Approvals

ABS

NK

IECEE CB Scheme

mm²/AWG/kcmil	0.2-2.5
Nominal voltage UN	500 V

BV

EAC

NK

cULus Recognized

Drawings

Circuit diagram