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Especialistas en Automatización

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## Double-level terminal block - PTTB 1,5/S/2P-PV BU - 3213933

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Double-level terminal block, With equipotential bonder, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Connection type: Push-in / plug connection, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the version in gray

### Why buy this product

- 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	50 STK
GTIN	 4 046356 591829

### Technical data

#### General

Number of levels	2
Number of connections	4
Nominal cross section	1.5 mm <sup>2</sup>
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry Mechanical engineering Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	16 A (with 1.5 mm <sup>2</sup> conductor cross section)

## Double-level terminal block - PTTB 1,5/S/2P-PV BU - 3213933

### Technical data

#### General

Nominal current $I_N$	16 A (observe derating)
Nominal voltage $U_N$	500 V
Open side panel	Yes

#### Dimensions

Width	3.5 mm
End cover width	2.2 mm
Length	69.3 mm
Height NS 35/7,5	42.6 mm
Height NS 35/15	50.1 mm

#### Connection data

Connection method	Push-in / plug connection
Connection in acc. with standard	IEC 61984
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Stripping length	8 mm
Internal cylindrical gage	A1 / B1

#### Standards and Regulations

Connection in acc. with standard	CUL
	IEC 61984
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134

# Double-level terminal block - PTTB 1,5/S/2P-PV BU - 3213933

## Classifications

### eCl@ss

eCl@ss 7.0	27141134
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### ETIM

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

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### Approvals

UL Recognized / cUL Recognized / LR / GL / EAC / BV / NK / cULus Recognized

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### Ex Approvals

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### Approvals submitted

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### Approval details

UL Recognized 			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14
Nominal current I <sub>N</sub>	15 A	15 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V

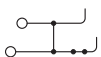
# Double-level terminal block - PTTB 1,5/S/2P-PV BU - 3213933

## Approvals

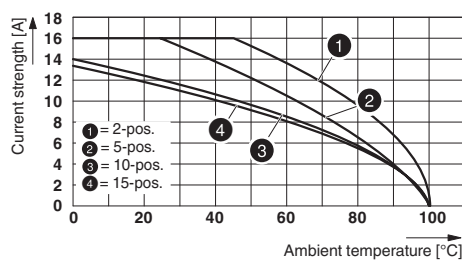
cUL Recognized			
	B	C	D
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14
Nominal current I <sub>N</sub>	15 A	15 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V
LR			
GL			
EAC			
BV			
NK			
cULus Recognized			

## Drawings

Circuit diagram



Diagram



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