

# Double-level terminal block - PTTBS 2,5-TWIN/2P-PV - 3210607

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Double-level terminal block, With equipotential bonder, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Push-in connection, Width: 5.2 mm, Color: gray, 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



## Key Commercial Data

Packing unit	1 рс
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Poland

## Technical data

General

Number of levels	2
Number of connections	5
Nominal cross section	2.5 mm <sup>2</sup>
Color	gray
Insulating material	РА
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Overvoltage category	
Insulating material group	1
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	22 A

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## Technical data

#### General

Maximum load current	24 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage $U_N$	500 V
Open side panel	ja

#### Dimensions

Width	5.2 mm
Length	111.8 mm
Height NS 35/7,5	55 mm
Height NS 35/15	62.5 mm

### Connection data

Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
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.	2.5 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.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3

## Classifications

#### eCl@ss

eCl@ss 5.1	27141120
eCl@ss 6.0	27141120

### ETIM

ETIM 5.0	EC000897

# Approvals

### Approvals



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## Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

 Nominal current IN
 20 A
 20 V

 Nominal voltage UN
 600 V
 600 V

 B
 C

 mm²/AWG/kcmil
 26-12
 26-12

 Nominal current IN
 20 A
 20 A

 Nominal voltage UN
 600 V
 600 V



Drawings

Circuit diagram

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