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Especialistas en Automatización

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## Double-level terminal block - PTTB 2,5-2DIO/UR-O/UR-UL - 3211433

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Double-level terminal block, with integrated diode, 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

The figure shows a version of the article

### 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

### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	500 STK
GTIN	 4 055626 055701

### Technical data

#### General

Note	The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A.
Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Overvoltage category	III
Insulating material group	I
Nominal current I <sub>N</sub>	20 A
Maximum load current	26 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	500 V
Open side panel	Yes

# Double-level terminal block - PTTB 2,5-2DIO/UR-O/UR-UL - 3211433

## Technical data

### Dimensions

Width	5.2 mm
Length	68 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 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 mm <sup>2</sup>
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3
Minimum stripping length	8 mm
Maximum stripping length	10 mm

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

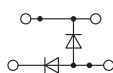
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127
eCl@ss 8.0	27141127

### ETIM

ETIM 5.0	EC000903
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## Drawings

### Circuit diagram



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