

## PCB terminal block - PTSA 1,5/ 7-3,5 MIX NZ303 - 1713981

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PCB terminal block, nominal current: 2 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

The figure shows a 10-position version of the product

### Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Angled connection enables multi-row arrangement on the PCB



### Key Commercial Data

Packing unit	140 pc
Minimum order quantity	140 pc
GTIN	 4 046356 092890
GTIN	4046356092890

### Technical data

#### Dimensions

Length [ l ]	12 mm
Pitch	3.5 mm
Dimension a	21 mm
Width [ w ]	26 mm
Height	13.1 mm
Height [ h ]	16.7 mm
Solder pin [ P ]	3.6 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

#### General

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## Technical data

### General

Range of articles	PTSA 1,5
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	200 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	2 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	8 mm
Number of positions	7

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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## PCB terminal block - PTSA 1,5/ 7-3,5 MIX NZ303 - 1713981

### Approvals

#### Approval details

EAC



B.01742

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