

## PCB terminal block - PTSA 0,5/ 2-2,5-F OG - 1995800

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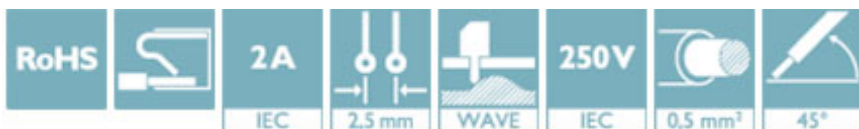


PCB terminal block, nominal current: 2 A, nom. voltage: 250 V, pitch: 2.5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: orange. Soldering legs in front area, one-rowed

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	250 pc
GTIN	
GTIN	4017918995621

### Technical data

#### Dimensions

Length [ l ]	12 mm
Pitch	2.5 mm
Dimension a	2.5 mm
Width [ w ]	6.5 mm
Height	13.1 mm
Height [ h ]	16.7 mm
Solder pin [P]	3.6 mm
Pin spacing	2.5 mm
Hole diameter	1 mm

#### General

Range of articles	PTSA 0,5
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## Technical data

### General

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	63 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	2 A
Nominal cross section	0.5 mm <sup>2</sup>
Stripping length	9 mm
Number of positions	2

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	20

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

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

## Approvals

### Approvals

#### Approvals

CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details

CCA	CCA/DE1 34204
Nominal current I <sub>N</sub>	2 A
mm <sup>2</sup> /AWG/kcmil	0.5

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## Approvals

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40013932
Nominal voltage UN		130 V	
Nominal current IN		2 A	
mm <sup>2</sup> /AWG/kcmil		0.5	

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20030527
	D	B	
Nominal voltage UN	300 V	150 V	
Nominal current IN	2 A	2 A	
mm <sup>2</sup> /AWG/kcmil	26-20	26-20	

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