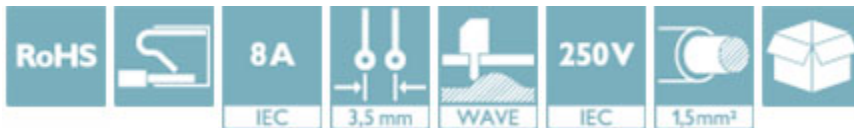


## PCB terminal block - PTSA 1,5/ 2-3,5-F RD WH NZ02 - 1713017

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PCB terminal block, Nominal current: 8 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: multi-color



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	1000 STK
Weight per Piece (excluding packing)	1.200 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Constructional height	13.1 mm
Height	13.1 mm
Length of the solder pin	3.6 mm
Pin dimensions	0,4 x 0,75 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

#### General

Range of articles	PTSA 1,5
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)	200 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	400 V

# PCB terminal block - PTSA 1,5/ 2-3,5-F RD WH NZ02 - 1713017

## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	9 mm
Number of positions	2

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### 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

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / EAC / cULus Recognized


#### Ex Approvals


### Approval details

UL 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> FILE E 60425		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16
Nominal current I <sub>N</sub>	5 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

# PCB terminal block - PTSA 1,5/ 2-3,5-F RD WH NZ02 - 1713017


## Approvals

VDE Gutachten mit Fertigungsüberwachung  <a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a> 40018594	
mm <sup>2</sup> /AWG/kcmil	0.5-0.75
Nominal current I <sub>N</sub>	2 A
Nominal voltage U <sub>N</sub>	130 V

cUL 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> FILE E 60425		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16
Nominal current I <sub>N</sub>	5 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

CCA CCA/DE1 34182/33276	
mm <sup>2</sup> /AWG/kcmil	0.75
Nominal current I <sub>N</sub>	2 A

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>
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