

# PCB terminal block - PTSA 1,5/ 4-3,5-F RD WH NZ09 - 1713088

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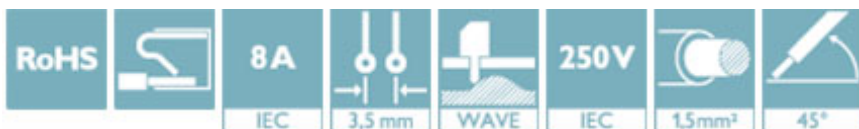
PCB terminal block, nominal current: 8 A, pitch: 3.5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color



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	220 pc
Minimum order quantity	220 pc
GTIN	
GTIN	4046356088800

## Technical data

### Dimensions

Length [ l ]	12 mm
Pitch	3.5 mm
Dimension a	10.5 mm
Width [ w ]	15.5 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)	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
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	9 mm
Number of positions	4

#### 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

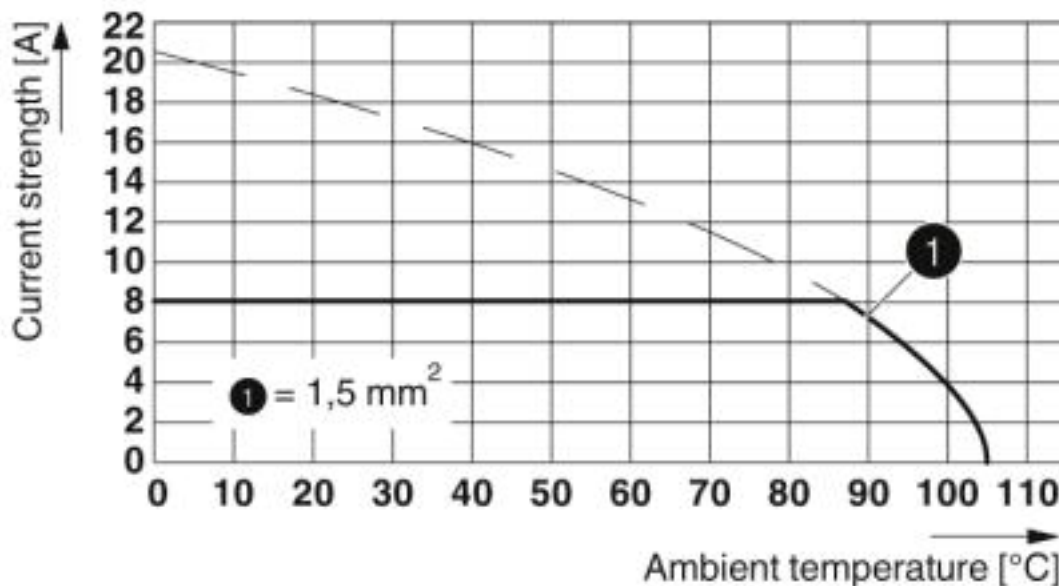
#### Environmental Product Compliance

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

### Drawings

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Diagram



Type: PTSA 1,5/...-3,5-F

## Approvals

Approvals

Approvals

CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

## Approval details

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


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>	40018594
Nominal voltage U <sub>N</sub>		130 V	
Nominal current I <sub>N</sub>		2 A	

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## Approvals

mm <sup>2</sup> /AWG/kcmil	0.5-.75
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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
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	

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