

## Pin strip - PST 1,0/ 8-3,5 R56 - 1720275

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 8, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

The figure shows an 8-pos. version of the item in tape-on-reel packing

### Why buy this product

- ✓ Suitable for wave and reflow soldering processes
- ✓ Optimum pin geometry for all COMBICON pin strip connectors



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	250 STK
GTIN	 4 046356 115889
GTIN	4046356115889
Weight per Piece (excluding packing)	3.000 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	2.8 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Constructional height	9.2 mm
Length of the solder pin	3.5 mm

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## Technical data

### Dimensions

Pin dimensions	1 mm
Pin spacing	3.50 mm
Hole diameter	1.2 mm

### General

Range of articles	PST 1,0/..-V
Insulating material group	IIIa
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)	160 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>	8 A (depends on the plug used)
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

## Approvals

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#### Approvals


UL Recognized / cUL Recognized / SEV / SEV / CCA / EAC / cULus Recognized


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## Approvals


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	
Nominal current IN	10 A		
Nominal voltage UN	300 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	
Nominal current IN	10 A		
Nominal voltage UN	300 V		

SEV		<a href="https://www.electrosuisse.ch/en/meta/shop/product-certificates.html">https://www.electrosuisse.ch/en/meta/shop/product-certificates.html</a>	IK-3558
mm <sup>2</sup> /AWG/kcmil	0.5		
Nominal current IN	4 A		
Nominal voltage UN	160 V		


SEV		<a href="https://www.electrosuisse.ch/en/meta/shop/product-certificates.html">https://www.electrosuisse.ch/en/meta/shop/product-certificates.html</a>	IK-3558
Nominal current IN	6 A		
Nominal voltage UN	160 V		

CCA	IK-2681		
Nominal current IN	6 A		
Nominal voltage UN	160 V		

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### Approvals

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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