

## Pin strip - PST 1,3/ 9-5,0 - 1933257

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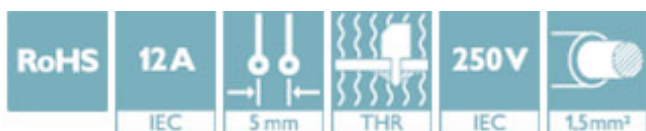
Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 9, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.




The figure shows a 10-position version of the product

### Your advantages

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



### Key Commercial Data

Packing unit	100 pc
GTIN	 4 017918 918743
GTIN	4017918918743

### Technical data

#### Dimensions

Length [ l ]	2.8 mm
Width	45 mm
Pitch	5 mm
Dimension a	40 mm
Width [ w ]	45 mm
Height [ h ]	13 mm
Height	9.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	ø 1.3 mm
Length	2.8 mm

#### General

Range of articles	PST 1,3/..-V
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## Technical data

### General

Insulating material group	IIIa
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)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A (depends on the plug used)
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	9

### Standards and Regulations

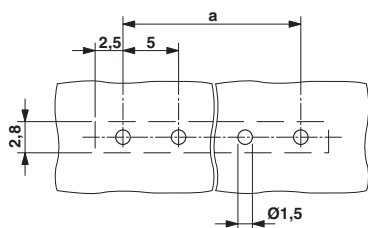
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

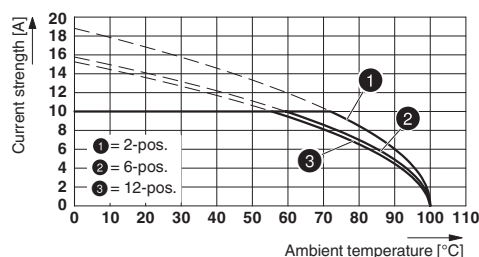
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



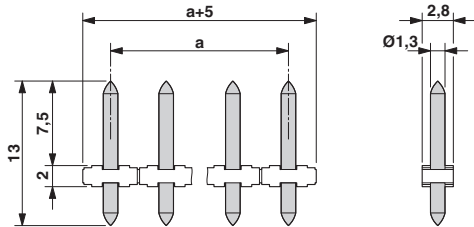
Diagram



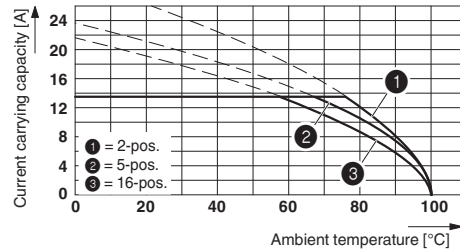
Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

# Pin strip - PST 1,3/ 9-5,0 - 1933257

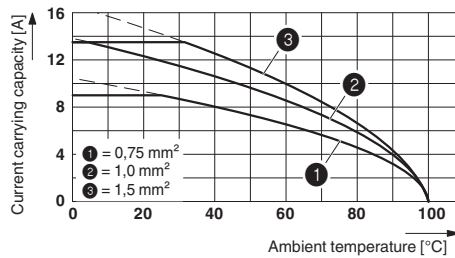
Dimensional drawing



Diagram



Diagram



## Approvals

### Approvals

### Approvals

CSA / IECCE CB Scheme / SEV / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

### Ex Approvals

## Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58429
Nominal voltage UN	320 V		

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## Approvals

Nominal current IN	10 A
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SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3558-M2
Nominal voltage UN	250 V		
Nominal current IN	10 A		

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>	40040542
Nominal voltage UN	320 V		
Nominal current IN	10 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>	E60425-20030211
Nominal voltage UN	D 300 V	B 300 V	
Nominal current IN	10 A	16 A	

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