

Pin strip - PST 1,0/20-3,5 - 1945274

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 20, 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 a 10-position version of the product

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	50 STK
GTIN	 4 017918 883447
GTIN	4017918883447
Weight per Piece (excluding packing)	2.230 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	2.8 mm
Pitch	3.5 mm
Dimension a	66.5 mm
Constructional height	9.5 mm
Length of the solder pin	3.5 mm

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Technical data

Dimensions

Pin dimensions	1 mm
Hole diameter	1.1 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 _N	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	20

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

Ex Approvals

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Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current IN			10 A
Nominal voltage UN			300 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current IN			10 A
Nominal voltage UN			300 V

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	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

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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