

Pin strip - PST 1,0/ 9-3,5 - 1945164

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



The figure shows a 10-position version of the product

Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 9, 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.

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	100 STK
Weight per Piece (excluding packing)	1.126 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	2.8 mm
Pitch	3.50 mm
Dimension a	28 mm
Width	31.5 mm
Constructional height	9.2 mm
Height	12.7 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 mm
Hole diameter	1.2 mm

Pin strip - PST 1,0/ 9-3,5 - 1945164

Technical data

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	9

Standards and Regulations

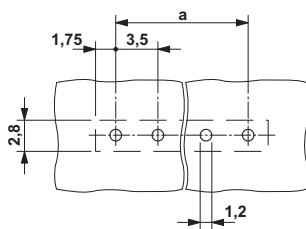
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

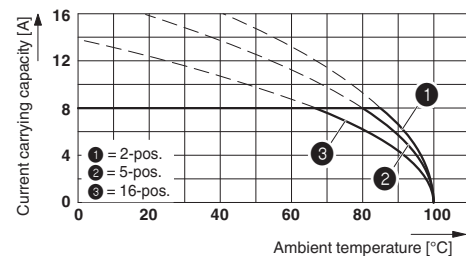
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



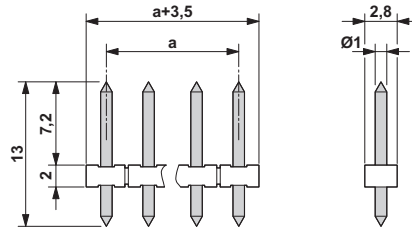
Diagram



Derating curve for: PTDA 1,5/...-PH-3,5 with PST 1,0/...-3,5

Pin strip - PST 1,0/ 9-3,5 - 1945164

Dimensional drawing



Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

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

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


SEV https://www.electrosuisse.ch/en/meta/shop/product-certificates.html IK-3558	
Nominal current I _N	6 A
Nominal voltage U _N	160 V

Pin strip - PST 1,0/ 9-3,5 - 1945164

Approvals

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

EAC B.01742

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