

Pin strip - PST 1,0/12-3,5 - 1945193

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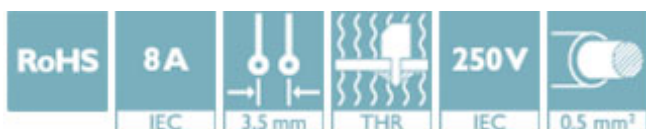


The figure shows a 10-position version of the product

Pin strip, nominal current: 8 A, rated voltage (III/2): 250 V, number of positions: 12, 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	100 pc
GTIN	
GTIN	4017918883362

Technical data

Dimensions

Length [l]	2.8 mm
Width	41.6 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Width [w]	41.6 mm
Height [h]	13 mm
Constructional height	9.2 mm
Length of the solder pin	3.8 mm
Pin dimensions	ø 1 mm
Length	2.8 mm

General

Range of articles	PST 1,0/...-V
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Technical data

General

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	12

Standards and Regulations

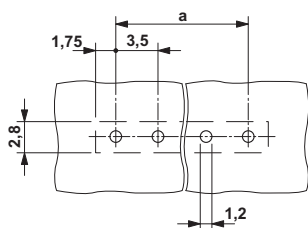
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

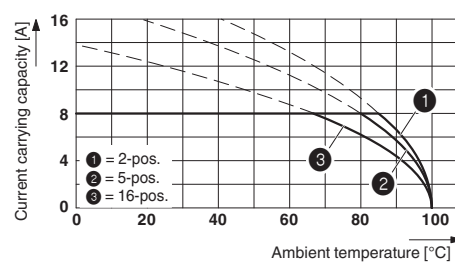
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



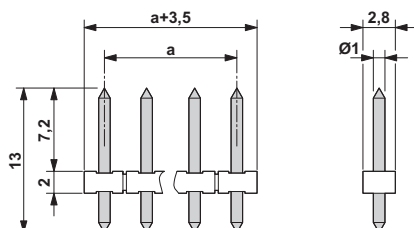
Diagram



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

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Dimensional drawing



Approvals


Approvals


Approvals


SEV / EAC / cULus Recognized

Ex Approvals

Approval details

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558-M2
Nominal voltage UN		160 V	
Nominal current IN		6 A	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
Nominal voltage UN		300 V	
Nominal current IN		10 A	

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