

Pin strip - PST 1,3/ 2-H-5,0 - 1995635

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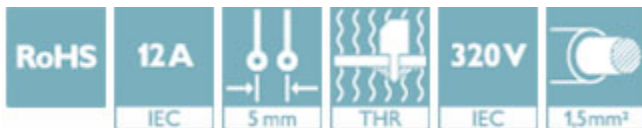
Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, Color: black, Contact surface: Tin, mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly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



The figure shows a 10-position version of the product

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 017918 992996
GTIN	4017918992996
Weight per Piece (excluding packing)	0.500 g
Custom tariff number	85366990
Country of origin	Slovakia

Technical data

Dimensions

Length	12.5 mm
Pitch	5 mm
Dimension a	5.00 mm
Width	10.00 mm
Constructional height	2.8 mm

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Technical data

Dimensions

Height	9.5 mm
Length of the solder pin	6.7 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

General

Range of articles	PST 1,3/...-H
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	2

Standards and Regulations

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

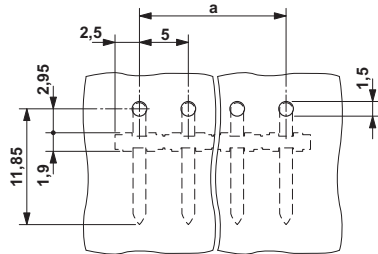
Environmental Product Compliance

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

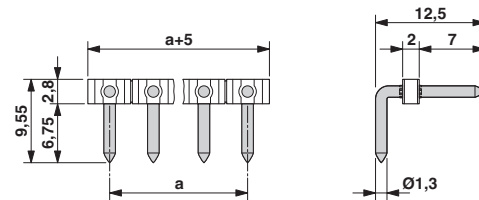
Drawings

Pin strip - PST 1,3/ 2-H-5,0 - 1995635

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized


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Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current I _N	16 A	10 A	
Nominal voltage U _N	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current I _N	16 A	10 A	
Nominal voltage U _N	300 V	300 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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Accessories

Additional products

Plug - PTDA 2,5/ 2-PH-5,0 - 1725497



Plug component, nominal current: 14 A, rated voltage (III/2): 400 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin

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Accessories

PCB terminal block - PT 1,5/ 2-PH-5,0 - 1755583



Plug component, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 2-PH-5,0 CLIP - 1755732



Plug component, nominal current: 10 A, rated voltage (III/2): 400 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Plug - PT 1,5/ 2-PVH-5,0 - 1934861



Plug component, nominal current: 12 A, rated voltage (III/2): 400 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection with wire protector, Color: green, Contact surface: Tin