



Automatización Eléctrica
Especialistas en Automatización

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Pin strip - PST 1,3/12-5,0 - 1933286

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 12, 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

- Various pin lengths and pin geometries available on request
- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact connectors

Key Commercial Data

Packing unit	100 STK
GTIN	 4 017918 918774

Technical data

Dimensions

Length	2.8 mm
Pitch	5.00 mm
Dimension a	55 mm
Constructional height	9.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

General

Range of articles	PST 1,3/..-V
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

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Technical data

General

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	12

Standards and Regulations

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

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

UNSPSC

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

Approvals

Approvals

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Approvals


Approvals


CSA / UL Recognized / SEV / cUL Recognized / EAC / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

CSA 		
	B	D
Nominal current IN	5 A	5 A
Nominal voltage UN	300 V	300 V

UL Recognized 		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

SEV		
Nominal current IN		10 A
Nominal voltage UN		250 V

cUL Recognized 		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

EAC

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Approvals

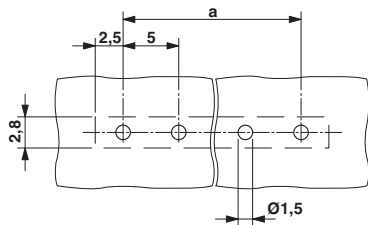
VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	10 A
Nominal voltage UN	320 V

IECEE CB Scheme	
Nominal current IN	10 A
Nominal voltage UN	320 V

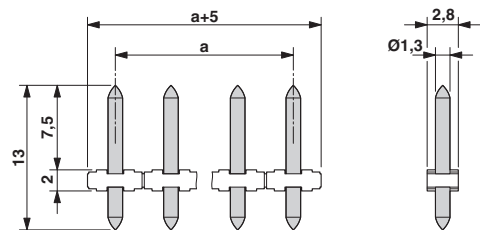
cULus Recognized	
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Drawings

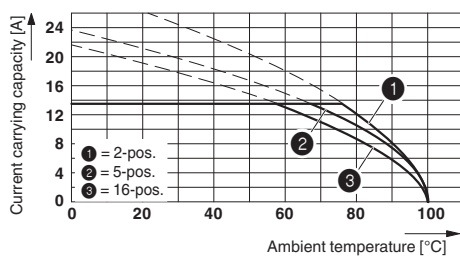
Drilling diagram



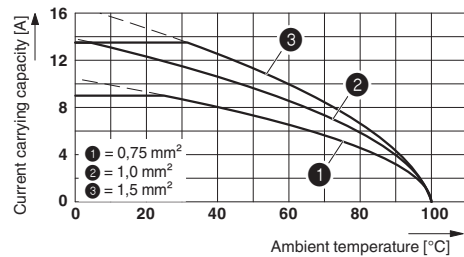
Dimensional drawing



Diagram

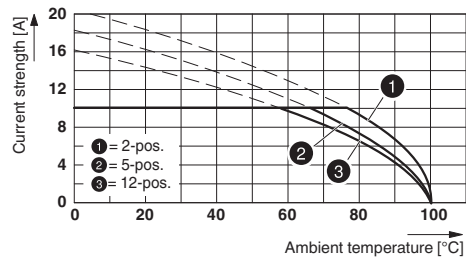


Diagram



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Diagram



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

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Product	Code	Reference	Product link
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