

Pin strip - PST 1,3/ 8-H-5,0 - 1717314

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>)

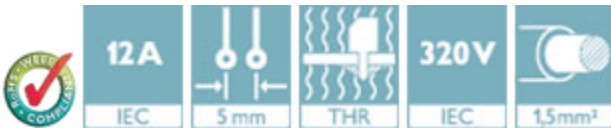
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



The figure shows a 10-position version of the product

Product Features

- 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	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	1.96 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12.5 mm
Pitch	5.00 mm
Dimension a	35 mm
Constructional height	2.8 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

General

Pin strip - PST 1,3/ 8-H-5,0 - 1717314

Technical data

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	8

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

Pin strip - PST 1,3/ 8-H-5,0 - 1717314

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

Pin strip - PST 1,3/ 8-H-5,0 - 1717314

Approvals

EAC

cULus Recognized 

Accessories

Additional products

Plug - PTDA 2,5/ 8-PH-5,0 - 1725636



Plug component, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 8-PH-5,0 - 1755648



Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 8-PH-5,0 CLIP - 1755790



Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/ 8-PVH-5,0 - 1934926

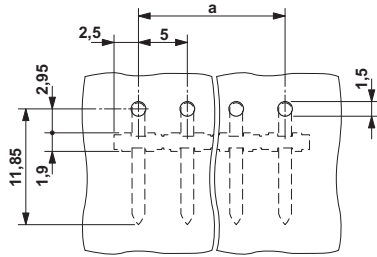


Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

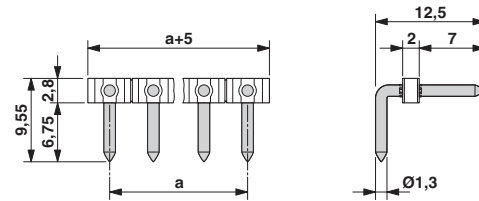
Pin strip - PST 1,3/ 8-H-5,0 - 1717314

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1717314](#)