

## PST 1,3/16-5,0

Order No.: 1933325

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1933325>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5 mm, Color: black, Metal surface: Sn, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used. The value of the weaker component is always valid. Over 16 pos. upon request. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

Commercial data	
GTIN (EAN)	4017918918811
sales group	E432
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.002804 KG
Catalog page information	Page 480 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>Dimensions / positions</b>	
Length	2.8 mm
Pitch	5 mm

Dimension a	75 mm
Number of positions	16
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

#### Technical data

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/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)
Nominal voltage $U_N$	250 V
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	16 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

#### Certificates / Approvals



Certification CCA, CUL, GOST, SEV, UL

#### CUL

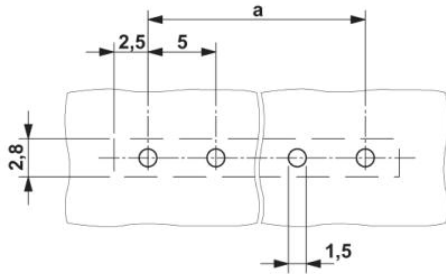
Nominal voltage $U_N$	300 V
Nominal current $I_N$	16 A

#### UL

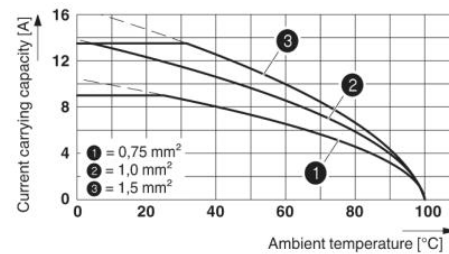
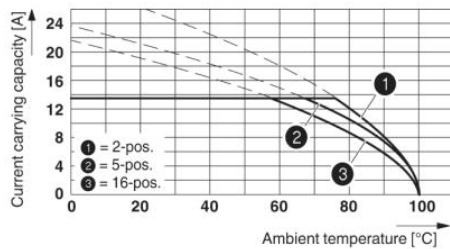
Nominal voltage $U_N$	300 V
Nominal current $I_N$	16 A

## Diagrams/Drawings

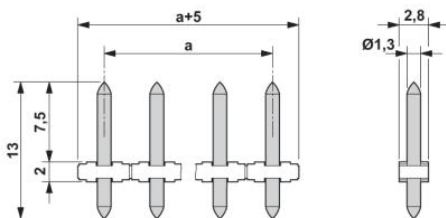
### Drilling plan/solder pad geometry



### Diagram



### Dimensioned drawing



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