

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

Order No.: 1945122

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1945122>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,  
Number of positions: 5, Color: black, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918883294      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.000645 KG        |
| Catalog page information | Page 478 (CC-2009) |

### Product notes

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



[http://  
www.download.phoenixcontact.com](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

#### Dimensions / positions

|                     |        |
|---------------------|--------|
| Length              | 2.8 mm |
| Pitch               | 3.5 mm |
| Dimension a         | 14 mm  |
| Number of positions | 5      |
| Pin dimensions      | 1 mm   |

|                                    |                                |
|------------------------------------|--------------------------------|
| Hole diameter                      | 1.2 mm                         |
| <b>Technical data</b>              |                                |
| 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/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) |
| Nominal voltage $U_N$              | 160 V                          |
| Maximum load current               | 8 A (depends on the plug used) |
| Insulating material                | PA                             |
| Inflammability class acc. to UL 94 | V0                             |

**Certificates / Approvals**

Certification

CCA, CUL, GOST, SEV, UL

**CUL**

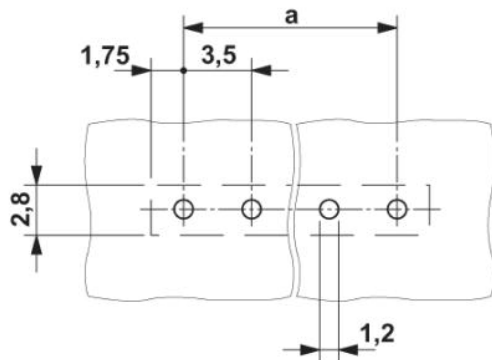
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |

**UL**

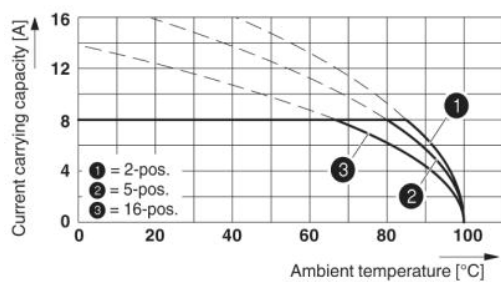
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |

## Diagrams/Drawings

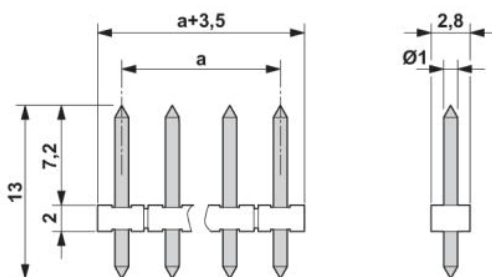
### Drilling plan/solder pad geometry



### Diagram



### Dimensioned drawing



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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