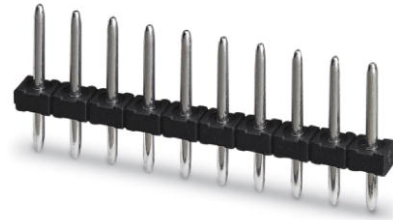


## PST 1,0/ 4-3,5

Order No.: 1945119

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1945119>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 4, Color: black, Assembly: Soldering

| Commercial data          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918883287      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.00056 KG         |
| Catalog page information | Page 478 (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

| Dimensions / positions |         |
|------------------------|---------|
| Length                 | 2.8 mm  |
| Pitch                  | 3.5 mm  |
| Dimension a            | 10.5 mm |
| Number of positions    | 4       |
| 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

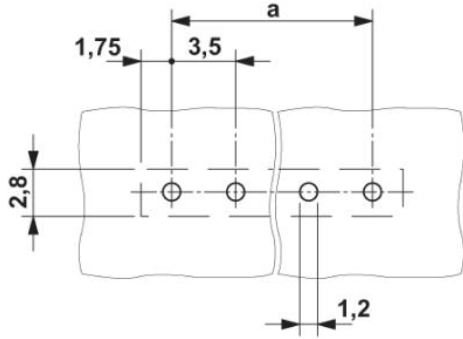
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |

#### UL

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

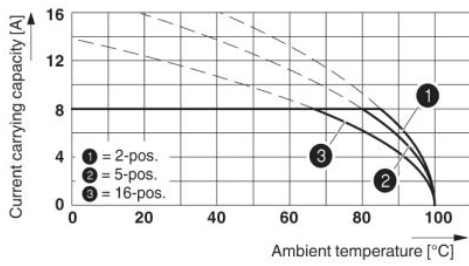
**Diagrams/Drawings**

Drilling plan/solder pad geometry

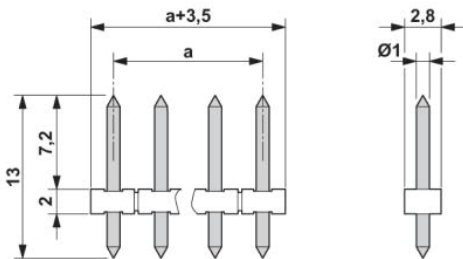


Diagram

Derating curve for: PTDA 1,5/..-PH-3,5 with PST 1,0/..-3,5



Dimensioned drawing



**Address**

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



© 2010 Phoenix Contact  
Technical modifications reserved;