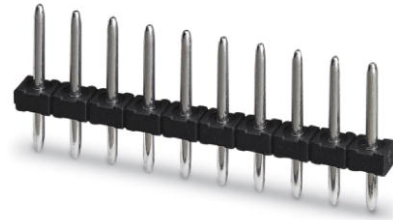


## PST 1,0/ 2-3,5

Order No.: 1945096

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1945096>Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,  
Number of positions: 2, Color: black, Assembly: Soldering

Commercial data	
EAN	4017918883263
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.000337 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	3.5 mm
Number of positions	2
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

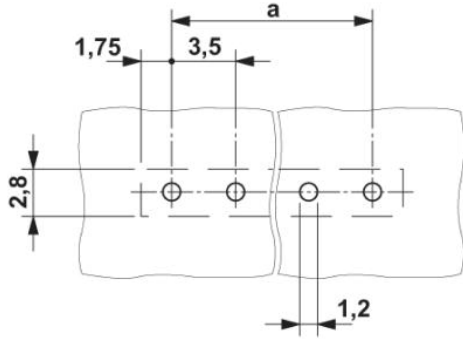
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A

#### UL

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

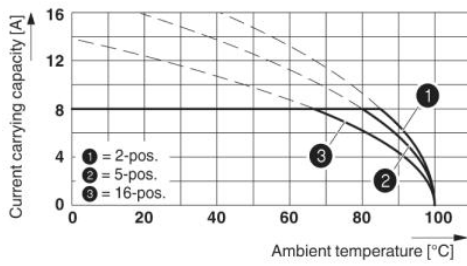
**Diagrams/Drawings**

Drilling plan/solder pad geometry

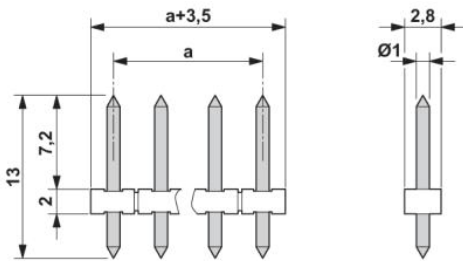


Diagram

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



Dimensioned drawing



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