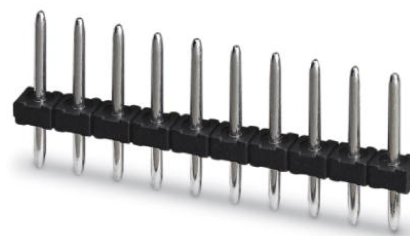


PST 1,0/ 8-3,5

Order No.: 1945151

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1945151>Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,
Number of positions: 8, Color: black, Assembly: Soldering

Commercial data

EAN	4017918883324
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.000979 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	24.5 mm
Number of positions	8
Pin dimensions	1 mm

Hole diameter	1.2 mm
Technical data	
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

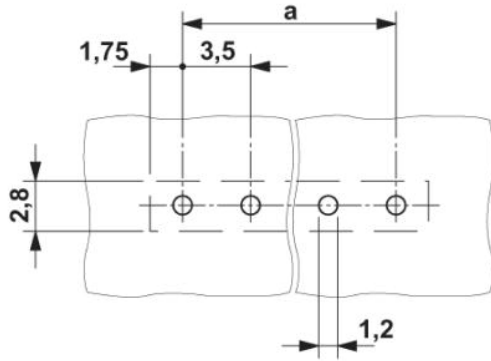
Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

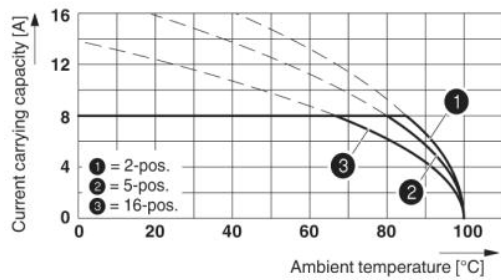
Nominal voltage U_N	300 V
Nominal current I_N	10 A

Diagrams/Drawings

Drilling plan/solder pad geometry

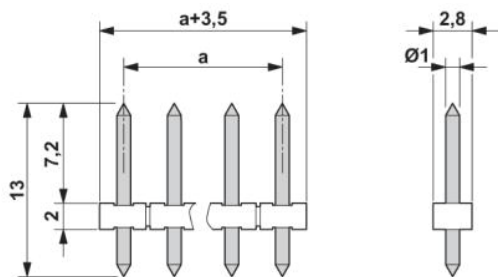


Diagram



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

Dimensioned drawing



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[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)
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[046298003000883](#) [151660622](#) [842-816-2630-035](#) [AYF530665TA](#) [AYF351525](#) [046296011930846+](#) [AYF352325A](#) [046254020000800+](#)
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[AYF350725A](#) [62684-502100AHLF](#) [FH39-61S-0.3SHW\(99\)](#) [AYF414035A](#) [10064555-172520HLF](#) [AYF212335A](#) [504754-2500](#)