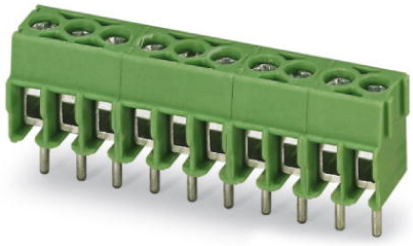
Extract from the online catalog

PT 1,5/ 3-3,5-H

Order No.: 1984620

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1984620

PCB terminal block, nominal current: 17.5 A, rated voltage: 160 V, pitch: 3.5 mm, number of positions: 3, mounting type: Soldering, connection method: Screw connection, connection direction from the conductor to the PCB: 0°

Commercial data	
EAN	4017918946173
Pack	250 Pcs.
Customs tariff	85369010
Weight/Piece	0.001479 KG
Catalog page information	Page 415 (CC-2007)

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	7.6 mm
Height	9 mm
Pitch	3.5 mm

Dimension a	7 mm
Number of positions	3
Pin dimensions	0,9 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm
Screw thread	M 2
Tightening torque, min	0.25 Nm

Technical data

Insulating material group	I
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)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm^2
Maximum load current	17.5 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	5 mm

Connection data

Conductor cross section solid min.	0.2 mm^2
Conductor cross section solid max.	1.5 mm^2
Conductor cross section stranded min.	0.2 mm^2
Conductor cross section stranded max.	1.5 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm^2
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.2 mm^2

2 conductors with same cross section, solid max.	0.34 mm^2
2 conductors with same cross section, stranded min.	0.2 mm^2
2 conductors with same cross section, stranded max.	0.5 mm^2

Certificates / Approvals

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

UL

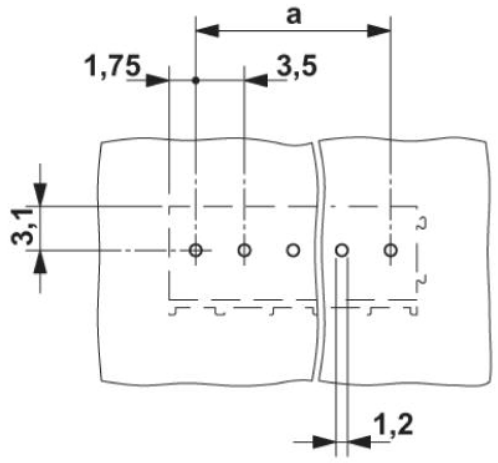
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16
Certification	CCA, CUL, SEV, UL

Accessories

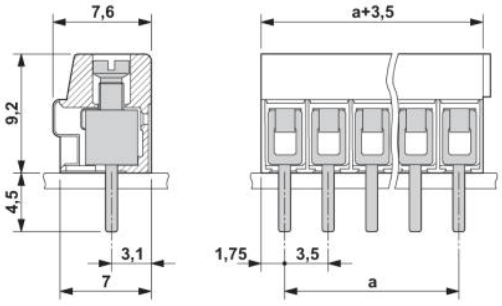
Item	Designation	Description
Marking		
0804073	SK 3,5/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks
0805030	SK 3,5/2,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 14 identical marker strips per card, max. 25-position labeling per strip, color: White
Tools		
1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm² connection cross section, blade: 0.4 x 2.5 mm

Drawings

Drilling diagram



Dimensioned drawing



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