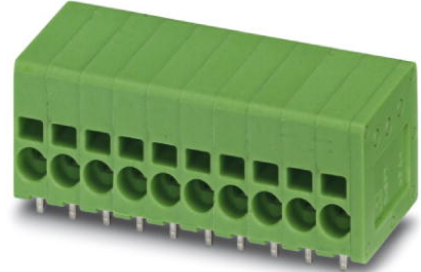


SPT 1,5/ 3-H-3,5

Order No.: 1990740

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1990740>

PC terminal block, Nominal current: 17.5 A, Nom. voltage: 160 V,
Pitch: 3.5 mm, Number of positions: 3, Type of connection: Spring-
cage conn., Assembly: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	4046356104395
Pack	100 pcs.
Customs tariff	85369010
Weight/Piece	0.003034 KG
Catalog page information	Page 109 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
11/09/2005



[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	14.4 mm
Pitch	3.5 mm
Dimension a	7 mm

Number of positions	3
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.5 mm
Hole diameter	1.1 mm

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	10 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 without plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ² Stripping length 8 mm
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ² Stripping length 8 mm
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

Certificates / Approvals



Certification

CB, CCA, CUL, SEV, UL

CUL

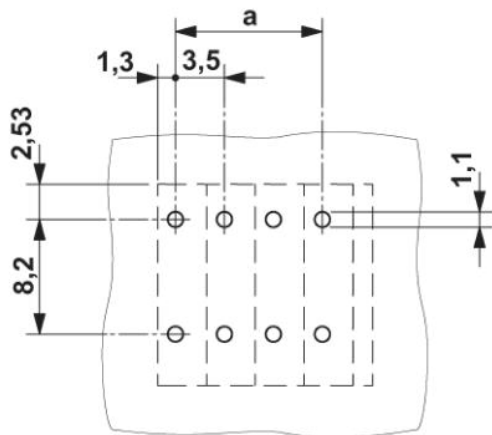
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	24-16

UL

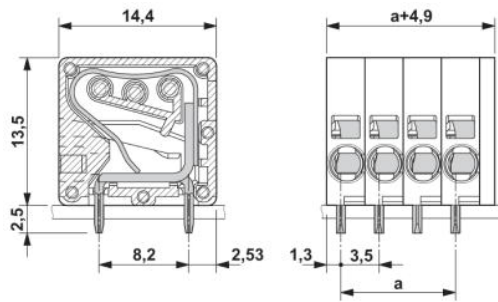
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	24-16

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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