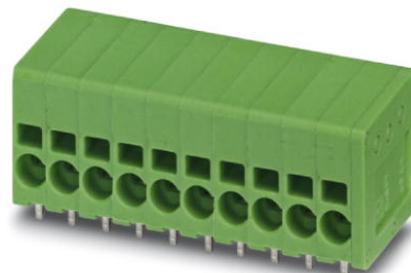


## SPT 1,5/ 2-H-3,5

Order No.: 1990737

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1990737>

PC terminal block, Nominal current: 17.5 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 2, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 0 °, Color: green

### Commercial data

EAN	4046356104388
Pack	100 pcs.
Customs tariff	85369010
Weight/Piece	0.002291 KG
Catalog page information	Page 109 (CC-2009)

### Product notes

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



<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	3.5 mm

Number of positions	2
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 <sup>2</sup>
Maximum load current	17.5 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm

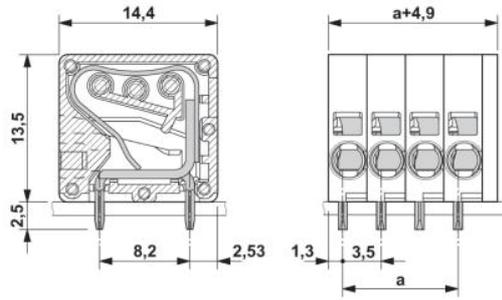
**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup> Stripping length 8 mm
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup> Stripping length 8 mm
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup> Stripping length 8 mm
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup> Stripping length 8 mm
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16



Dimensioned drawing

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**Address**

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