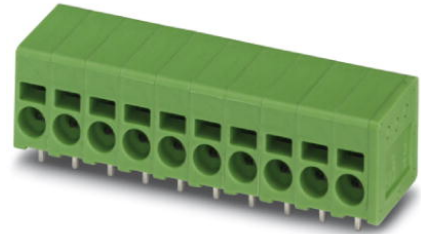


## SPT 2,5/ 3-H-5,0

Order No.: 1990986

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1990986>

Spring-cage PCB termination block, pitch 5.0 mm, 250 V, 24 A.

### Commercial data

EAN	4046356104609
Pack	100 Pcs.
Customs tariff	85369010
Weight/Piece	0.003874 KG
Catalog page information	Page 91 (CC-2007)

### 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

Pitch	5 mm
Dimension a	10 mm
Number of positions	3
Pin dimensions	0,8 x 0,8 mm
Pin spacing	5 mm
Hole diameter	1.1 mm

**Technical data**

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	24 A
Nominal voltage $U_N$	250 V
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	24 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A3
Stripping length	10 mm

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 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.	2.5 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.	1.5 mm <sup>2</sup> Stripping length 8 mm
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

## Certificates / Approvals

Approval logo



### CUL

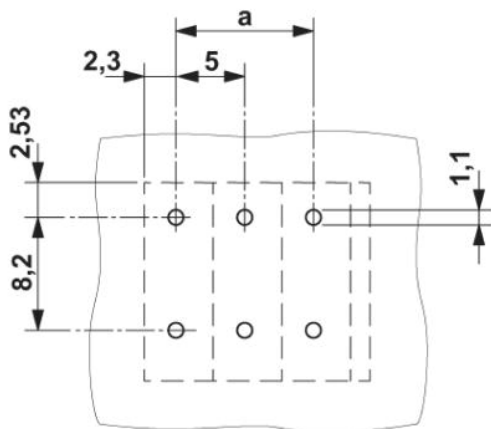
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	24-12

### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	24-12
Certification	CUL, UL

## Drawings

Drilling diagram



Dimensioned drawing

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