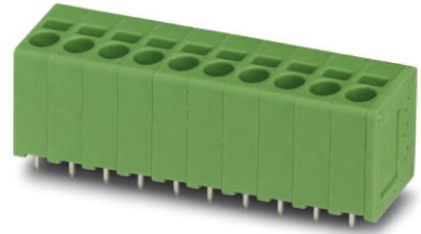


SPT 2,5/ 3-V-5,0

Order No.: 1991105

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1991105>

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

Commercial data

| | |
|--------------------------|-------------------|
| EAN | 4046356104722 |
| Pack | 100 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.00407 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 ² |
| 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 ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 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. | 2.5 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. | 1.5 mm ² Stripping length 8 mm |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |

Certificates / Approvals

Approval logo



CUL

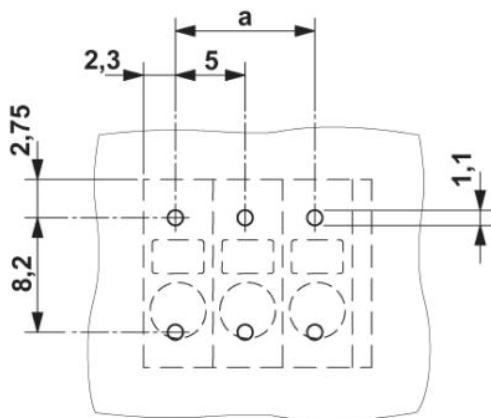
| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 24-12 |

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

