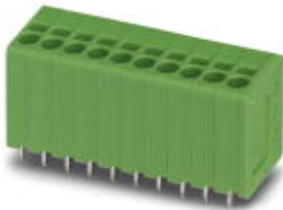


PCB terminal block - SPT 1,5/ 4-V-3,5 - 1990876

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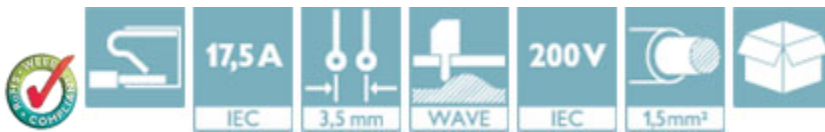


PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 4, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green

The figure shows a 10-position version of the product

Product Features

- Two solder pins for a high level of stability on the PCB
- PCB terminal blocks with front spring-cage connection
- Push-in direct plug-in technology for solid or stranded conductors with ferrules
- When connecting stranded conductors without ferrules, the terminal point is opened using a standard screwdriver



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Weight per Piece (excluding packing) | 4.19 g |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length | 13.5 mm |
| Pitch | 3.50 mm |
| Dimension a | 10.5 mm |
| Width | 15.4 mm |
| Constructional height | 14.4 mm |
| Height | 16.9 mm |
| Length of the solder pin | 2.5 mm |

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Technical data

Dimensions

| | |
|----------------|--------------|
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing | 3.5 mm |
| Hole diameter | 1.1 mm |

General

| | |
|--|---------------------|
| Range of articles | SPT 1,5/...-V |
| 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/3) | 160 V |
| 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 cross section | 1.5 mm ² |
| Maximum load current | 17.5 A |
| Insulating material | PA |
| Solder pin surface | Sn |
| Flammability rating according to UL 94 | V0 |
| Stripping length | 10 mm |
| Number of positions | 4 |

Connection data

| | |
|--|--|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm ² Stripping length 8 mm |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm ² Stripping length 8 mm |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² Stripping length 8 mm |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 0.75 mm ² Stripping length 8 mm |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |

Standards and Regulations

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |

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Technical data

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141109 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CCA / IECCE CB Scheme / SEV / EAC / EAC / cULus Recognized


Ex Approvals


Approvals submitted

PCB terminal block - SPT 1,5/ 4-V-3,5 - 1990876


Approvals

Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-16 | 24-16 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 150 V | 300 V |

| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-16 | 24-16 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 150 V | 300 V |

| | |
|--------------------------------|--------|
| CCA | |
| mm ² /AWG/kcmil | 1.5 |
| Nominal current I _N | 17.5 A |
| Nominal voltage U _N | 130 V |

| | |
|---|--------|
| IECEE CB Scheme  | |
| mm ² /AWG/kcmil | 1.5 |
| Nominal current I _N | 17.5 A |
| Nominal voltage U _N | 130 V |


| | |
|--------------------------------|--------|
| SEV | |
| mm ² /AWG/kcmil | 1.5 |
| Nominal current I _N | 17.5 A |
| Nominal voltage U _N | 130 V |

PCB terminal block - SPT 1,5/ 4-V-3,5 - 1990876

Approvals

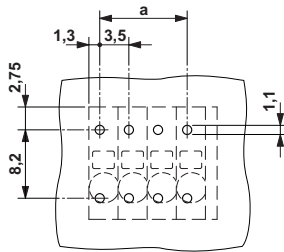
EAC

EAC

cULus Recognized 

Drawings

Drilling diagram



Dimensional drawing

