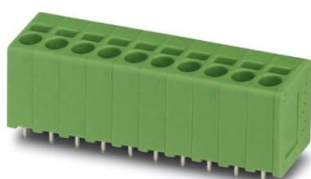


## INDUSTRIAL COMPONENT DATA

# SPT 2,5/10-V-5,0 1991176 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/10-V-5,0



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/10-V-5,0               |
| Catalog number  | 1991176                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 40 Pcs                         |
| Document ID     | EO-965969AEDD                  |
| Generated       | 2026-08-01                     |

## Product Overview

### PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

### Key Commercial Data

Orderkey 1991176

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356104791

Weight per Piece (excluding packing) 12.790 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [ l ] 13.5 mm

Pitch 5 mm

Dimension a 45 mm

Width [ w ] 51.4 mm

Height 14.4 mm

Height [ h ] 16.9 mm

Solder pin [P] 2.5 mm

Pin spacing 5 mm

Hole diameter 1.1 mm

#### General

Range of articles SPT 2,5/..-V

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/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm<sup>2</sup>

Maximum load current 24 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 10 mm

Number of positions 10

#### 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 flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup> Stripping length 8 mm

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup> Stripping length 8 mm

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup> Stripping length 8 mm

Conductor cross section flexible, with ferrule...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/10-V-5,0 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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