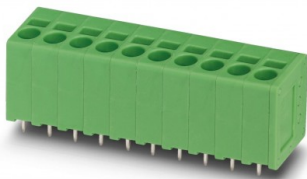


## INDUSTRIAL COMPONENT DATA

# SPT 2,5/ 1-V-5,0 PIN 3,5 1763685 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 1-V-5,0 PIN 3,5



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/ 1-V-5,0 PIN 3,5       |
| Catalog number  | 1763685                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 400 Pcs                        |
| Document ID     | EO-61D4EEA2EC                  |
| Generated       | 2026-08-06                     |

## 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: 1, number of rows: 1, number of poles per row: 1, family of articles: 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]: 3.5 mm, number of solder pins per potential: 2, packaging type: boxed

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: SPT 2,5/..-V, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family SPT 2,5/..-V

Product line COMBICON Terminals M

Number of positions 1

Pitch 5 mm

Number of connections 1  
Number of rows 1  
Number of potentials 1  
Pin layout Linear pinning  
Solder pins per potential 2  
Data management status  
Article revision 00  
Electrical propertiesNominal current  $I_N$  24 A  
Nominal voltage  $U_N$  400 V  
Rated voltage (III/3) 250 V  
Rated surge voltage (III/3) 4 kV  
Rated voltage (III/2) 400 V  
Rated surge voltage (III/2) 4 kV  
Rated voltage (II/2) 630 V  
Rated surge voltage (II/2) 4 kV  
Connection dataConnection technology  
Nominal cross section 2.5 mm<sup>2</sup>  
Conductor connection  
Connection method Push-in spring connection  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup> (Conductor connection with open terminal point)  
0.34 mm<sup>2</sup> ... 4 mm<sup>2</sup> (Push-in connection)  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 12  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> (Stripping length 8 mm)  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup> (Stripping length 8 mm)  
Stripping length 10 mm  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics hot-dip tin-plated  
Metal surface terminal point (top layer)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 1-V-5,0 PIN 3,5 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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