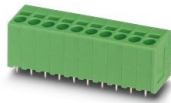


## INDUSTRIAL COMPONENT DATA

**SPT 2,5/ 4-V-5,0 BD:PE-9 1521195 PHOENIX CONTACT PCB terminal, nominal current: 24 A, nominal voltage (III/2..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 4-V-5,0 BD:PE-9



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/ 4-V-5,0 BD:PE-9       |
| Catalog number  | 1521195                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 960 Pcs                        |
| Document ID     | EO-CF55CDF6FF                  |
| Generated       | 2026-08-02                     |

**Product Overview**

PCB terminal, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 4, article family: SPT 2,5/..-V, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, number of rows: 1, number of positions per row: 4, 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]: 2.5 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 line COMBICON Terminals M

Product type Printed circuit board terminal

Product family SPT 2,5/..-V

Number of positions 4

Pitch 5 mm

Number of rows 1

Pin layout Linear pinning

Solder pins per potential 2

Electrical propertiesNominal current IN 24 A

Nominal voltage UN 400 V

Degree of pollution 3

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 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>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Stripping length 10 mm

Specifications for ferrules without insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm<sup>2</sup>; Length: 7 mm

Cross section: 0.34 mm<sup>2</sup>; Length: 7 mm

Cross section: 0.5 mm<sup>2</sup>; Length: 8 mm

Cross section: 0.75 mm<sup>2</sup>; Length: 8 mm

Cross section: 1 mm<sup>2</sup>; Length: 8 mm

Cross section: 1.5 mm<sup>2</sup>; Length: 8 mm

Cross section: 2.5 mm<sup>2</sup>; Length: 8 mm

Specifications for ferrules with insulating collar

recommended crimping tool 1212034 CRIM...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 4-V-5,0 BD:PE-9 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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