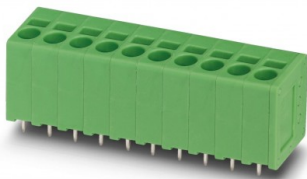


## INDUSTRIAL COMPONENT DATA

# SPT 2,5/ 5-V-5,0 RD 1704757 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 24 A, r..

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



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/ 5-V-5,0 RD            |
| Catalog number  | 1704757                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-8457208244                  |
| Generated       | 2026-08-05                     |

## Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 5, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: red

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: 5, number of rows: 1, number of poles per row: 5, family of articles: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: red, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: red

Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Clamping space opened by means of fixed screwdriver enables convenient conductor connection  
Operation and conductor connection from one direction enable integration into front of device  
Two solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1704757

Packing unit 1

GTIN 4046356736213

Custom tariff number 85369010

General

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

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>

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 10 mm

Number of positions 5

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 27141111

eCl@ss 4.1 27141109

eCl@ss 5.0 271411...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 5-V-5,0 RD 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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