

## INDUSTRIAL COMPONENT DATA

# SPTD 1,5/ 4-H-3,5 1841513 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTD 1,5/ 4-H-3,5



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTD 1,5/ 4-H-3,5              |
| Catalog number  | 1841513                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-01E89AE67B                  |
| Generated       | 2026-08-02                     |

## Product Overview

### PCB terminal block

Terminal block for printed circuit board, nominal current: 10 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 8, number of rows: 2, number of poles per row: 4, article family: SPTD 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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 1841513

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 15 (NTK-2014)

GTIN 4046356909655

Weight per Piece (excluding packing) 8.520 g

Custom tariff number 85369010

Country of origin CN (China)

**Dimensions**

Length [ l ] 18 mm

Pitch 3.5 mm

Dimension a 10.5 mm

Width [ w ] 19 mm

Height 24.2 mm

Height [ h ] 24.2 mm

Solder pin [P] 3.5 mm

Pin spacing 9.35 mm

Hole diameter 1.3 mm

**General**

Range of articles SPTD 1,5

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<sub>N</sub> 10 ANominal cross section 1.5 mm<sup>2</sup>

Maximum load current 10 A

Insulating material PA

Contact material Tin

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 4

**Connection data**Conductor cross section solid min. 0.14 mm<sup>2</sup>Conductor cross section solid max. 1.5 mm<sup>2</sup>Conductor cross section flexible min. 0.14 mm<sup>2</sup>Conductor cross section flexible max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm<sup>2</sup>

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTD 1,5/ 4-H-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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