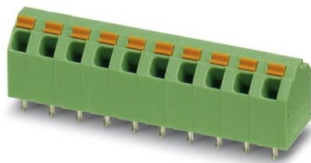


**INDUSTRIAL COMPONENT DATA**

# SPTA 1,5/18-5,08 1819037 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/18-5,08



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA 1,5/18-5,08               |
| Catalog number  | 1819037                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 25 Pcs                         |
| Document ID     | EO-9FB3168F06                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 320 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 18, number of rows: 1, number of poles per row: 18, article family: SPTA 1.5/, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding 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 1819037

Packing unit 25 pc

Note Made to Order (non-returnable)

GTIN 4046356760102

Weight per Piece (excluding packing) 15.390 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 12 mm

Pitch 5.08 mm

Dimension a 86.36 mm

Width [ w ] 91.67 mm

Height 12 mm

Height [ h ] 15.4 mm

Solder pin [P] 3.4 mm

Pin spacing 7 mm

Hole diameter 1.1 mm

General

Range of articles SPTA 1,5/

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 9 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 9 A

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 18

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 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. 0.25 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. 0.25 mm<sup>2</sup>

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/18-5,08 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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