

## INDUSTRIAL COMPONENT DATA

# SPTA 1/ 7-5,0 1752269 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1/ 7-5,0



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA 1/ 7-5,0                  |
| Catalog number  | 1752269                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-C5788D514C                  |
| Generated       | 2026-07-31                     |

## Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 9 A, rated voltage (III/2): 320 V, rated cross-section: 1 mm<sup>2</sup>, number of potentials: 7, number of rows: 1, number of poles per row: 7, article family: SPTA 1/, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 65 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1752269

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356321112

Weight per Piece (excluding packing) 3.500 g

Custom tariff number 85369010

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 10 mm

Pitch 5 mm

Dimension a 30 mm

Width [ w ] 34.1 mm

Height 12.4 mm

Height [ h ] 15.9 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.1 mm

**General**

Range of articles SPTA 1/

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 mm<sup>2</sup>

Maximum load current 9 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 7

**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 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. 0.75 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. 0.75 mm<sup>2</sup>

Conductor cross section AWG min. 24....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1/ 7-5,0 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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