

## INDUSTRIAL COMPONENT DATA

# SPTA 1,5/ 3-5,08 BD:A,B,C 1705949 PHOENIX CONTACT

## Terminal block for printed circuit board, nominal current:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 3-5,08 BD:A,B,C



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA 1,5/ 3-5,08 BD:A,B,C      |
| Catalog number  | 1705949                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-A1C743F9E1                  |
| Generated       | 2026-08-05                     |

### Product Overview

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage: 320 V, pitch: 5.08 mm, number of poles: 3, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

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: 3, number of rows: 1, number of poles per row: 3, 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 &gt; PCB Connectors (PCC)

### Additional Product Information

PCB terminal block, nominal current: 9 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Intuitive use through colour coded actuation lever  
Angled connection enables multi-row arrangement on the PCB  
Quick and convenient testing using integrated test option  
Two solder pins reduce the mechanical strain on the soldering spots

Commercial Data

Orderkey 1705949

Packing unit 1  
GTIN 4046356812511  
Custom tariff number 85369010  
Electrical parameters  
Rated current 9 A  
Rated insulation voltage (III/2) 320 V  
Rated surge voltage (III/2) 4 kV  
Connection capacity  
Conductor cross section solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section AWG / kcmil 24 ... 16  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Stripping length 10 mm  
Material data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Material data - housing  
Housing color green (6021)  
Dimensions for the product  
Dimensional drawing  
Length [ l ] 12 mm  
Width [ w ] 15.47 mm  
Height [ h ] 15.4 mm  
Pitch 5.08 mm  
Height (without solder pin) 12 mm  
Solder pin [P] 3.4 mm  
Pin dimensions 0.6 x 1 mm  
Dimensio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 3-5,08 BD:A,B,C 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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