

**INDUSTRIAL COMPONENT DATA**

# SPTA 1/ 9-5,0 W/O T.SKT 1712742 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1/ 9-5,0 W/O T.SKT



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA 1/ 9-5,0 W/O T.SKT        |
| Catalog number  | 1712742                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-096CEB3256                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Printed circuit board terminal block, nominal current: 9 A, nominal voltage (III/2): 320 V, nominal cross-section: 1 mm<sup>2</sup>, number of potentials: 9, number of rows: 1, number of poles per row: 9, article family: SPTA 1/, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 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 1712742

Packing unit 1

GTIN 4055626300054

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles SPTA 1/

Pitch 5 mm

Number of positions 9

Connection method Push-in spring connection  
Mounting type Wave soldering  
Pin layout Linear pinning  
Number of levels 1  
Number of connections 9  
Number of potentials 9  
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 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> ... 0.75 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
Stripping length 8 mm  
Material data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)  
Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)  
Material data - housing  
Insulating material PA  
Insulating material group I  
CTI according to IEC 60112 600  
Flammability rating according to UL 94 V0  
Glow wire flammability index GWFI according to EN 60695-2-12 850  
Glow wire ignition temperature GWIT according to EN 60695-2-13 775  
Temperature for the ball pressure test according to EN 60695-10-2 125 °C  
Dimensions for the pro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1/ 9-5,0 W/O T.SKT 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

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