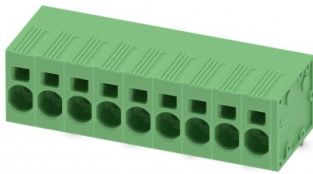


## INDUSTRIAL COMPONENT DATA

# SPT 5/ 9-H-7,5-ZB 1719260 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 9-H-7,5-ZB



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 5/ 9-H-7,5-ZB              |
| Catalog number  | 1719260                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-B2518F9039                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm<sup>2</sup>, number of potentials: 9, number of rows: 1, number of poles per row: 9, family of articles: SPT 5/..-H, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6 mm, number of solder pins per potential: 2, packaging type: boxed

Printed circuit board terminal, nominal current: 41 A, rated voltage (III/2): 1000 V, nominal cross section: 6 mm<sup>2</sup>, number of potentials: 9, number of rows: 1, number of positions per row: 9, product range: SPT 5/..-H, pitch: 7.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Zigzag pinning W, Solder pin [P]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family SPT 5/..-H

Product line COMBICON Terminals L

Number of positions 9

Pitch 7.5 mm

Number of connections 9  
Number of rows 1  
Number of potentials 9  
Pin layout Zigzag pinning W  
Solder pins per potential 2  
Data management status  
Article revision 03  
Electrical propertiesNominal current IN 41 A  
Nominal voltage UN 1000 V  
Rated voltage (III/3) 800 V  
Rated surge voltage (III/3) 8 kV  
Rated voltage (III/2) 1000 V  
Rated surge voltage (III/2) 8 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Connection dataConnection technology  
Nominal cross section 6 mm<sup>2</sup>  
Conductor connection  
Connection method Push-in spring connection  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 8  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Stripping length 15 mm  
MountingMounting type Wave soldering  
Pin layout Zigzag pinning W  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics Tin-plated  
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)  
Metal surface s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 9-H-7,5-ZB 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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