

## INDUSTRIAL COMPONENT DATA

# SPT 1,5/ 4-V-3,5 MC RD/BK 1706766 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 1,5/ 4-V-3,5 MC RD/BK

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 1,5/ 4-V-3,5 MC RD/BK      |
| Catalog number  | 1706766                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1080 Pcs                       |
| Document ID     | EO-D7CB7A7263                  |
| Generated       | 2026-09-29                     |

### Product Overview

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage: 200 V, pitch: 3.5 mm, number of poles: 4, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: multicolor

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: SPT 1.5/.. -V, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder 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: 17.5 A, nom. voltage: 200 V, pitch: 3.5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multi-color  
Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Clamping space opened by means of fixed screwdriver enables convenient conductor connection  
Operation and conductor connection from one direction enable integration into front of device  
Two solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1706766

Packing unit 1  
GTIN 4046356880251  
Custom tariff number 85369010  
Electrical parameters  
Rated current 17.5 A  
Rated insulation voltage (III/2) 200 V  
Rated surge voltage (III/2) 2.5 kV  
Contact resistance 0.8 mΩ  
Connection capacity  
Conductor cross section solid 0.2 mm² ... 1.5 mm²  
Conductor cross section flexible 0.2 mm² ... 1.5 mm²  
Conductor cross section AWG / kcmil 24 ... 16  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm² (Stripping length 8 mm)  
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  
Surface characteristics hot-dip tin-plated  
Material data - housing  
Housing color multi-color  
Insulating material PA  
CTI according to IEC 60112 600  
Flammability rating according to U...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/ 4-V-3,5 MC RD/BK 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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