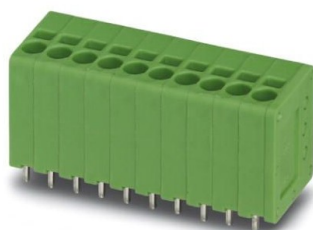


## INDUSTRIAL COMPONENT DATA

# SPT 1,5/28-V-3,5 BD:AI1-TX QSO 1712978 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 1,5/28-V-3,5 BD:AI1-TX QSO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 1,5/28-V-3,5 BD:AI1-TX QSO |
| Catalog number  | 1712978                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-C3721CFC76                  |
| Generated       | 2026-08-05                     |

## Product Overview

### PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, dimensioning voltage (III/2): 200 V, nominal section: 1.5 mm<sup>2</sup>, number of potentials: 28, number of rows: 1, number of poles per row: 28, family of articles: SPT 1.5/.. -V, pitch: 3.5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90°, color: green, Pin arrangement: Linear double pin arrangement, Pin length [P]: 2.5mm, 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

### Key Commercial Data

Orderkey 1712978

Packing unit 1

GTIN 4055626309699

Custom tariff number 85369010

### Item properties

Brief article description PCB terminal block

Range of articles SPT 1,5/..-V

Pitch 3.5 mm

Number of positions 28

Connection method Push-in spring connection  
Mounting type Wave soldering  
Pin layout Linear double pinning  
Number of levels 1  
Number of connections 28  
Number of potentials 28  
Electrical parameters  
Rated current 17.5 A  
Rated insulation voltage (III/2) 200 V  
Rated surge voltage (III/2) 2.5 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 8 mm)  
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)  
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  
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 t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 1,5/28-V-3,5 BD:AI1-TX QSO 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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