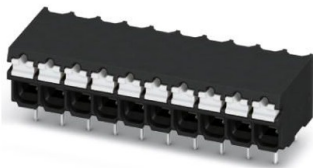


**INDUSTRIAL COMPONENT DATA**

# SPT-THR 1,5/ 6-H-3,81 P26 1822901 PHOENIX CONTACT

## Leiterplattenklemme

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-THR 1,5/ 6-H-3,81 P26



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT-THR 1,5/ 6-H-3,81 P26      |
| Catalog number  | 1822901                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 110 Pcs                        |
| Document ID     | EO-6B5C588C7E                  |
| Generated       | 2026-09-29                     |

### Product Overview

#### Leiterplattenklemme

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: SPT 1.5/.. -H-THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Solder THR, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 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 > PCB Connectors (PCC)**

### Additional Product Information

#### Key Commercial Data

Orderkey 1822901  
Packing unit 110 pc  
Note Made to Order (non-returnable)  
Catalog page Page 10 (NTK-2014)  
GTIN 4046356811439  
Weight per Piece (excluding packing) 3.800 g  
Custom tariff number 85369010  
Country of origin DE (Germany)  
Dimensions

Length [ l ] 13.6 mm

Pitch 3.81 mm

Dimension a 19.05 mm

Width [ w ] 23.05 mm

Height 7.7 mm

Height [ h ] 10.3 mm

Solder pin [P] 2.6 mm

Pin spacing 7 mm

Hole diameter 1.1 mm

#### General

Range of articles SPT 1,5/..-H-THR

Insulating material group IIIa

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 13.5 A

Nominal cross section 1.5 mm<sup>2</sup>

Insulating material LCP

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 6

#### Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-THR 1,5/ 6-H-3,81 P26 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.