

INDUSTRIAL COMPONENT DATA

SPTD 1,5/ 6-H-3,5 1841539 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTD 1,5/ 6-H-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTD 1,5/ 6-H-3,5
Catalog number	1841539
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-097E0F67B9
Generated	2026-09-29

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 10 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 2, number of poles per row: 6, article family: SPTD 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder 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 > PCB Connectors (PCC)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1841539

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 15 (NTK-2014)

GTIN 4046356909679

Weight per Piece (excluding packing) 12.520 g

Custom tariff number 85369010

Country of origin CN (China)

Dimensions

Length [l] 18 mm

Pitch 3.5 mm

Dimension a 17.5 mm

Width [w] 26 mm

Height 24.2 mm

Height [h] 24.2 mm

Solder pin [P] 3.5 mm

Pin spacing 9.35 mm

Hole diameter 1.3 mm

General

Range of articles SPTD 1,5

Insulating material group I

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) 200 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 10 A

Nominal cross section 1.5 mm²

Maximum load current 10 A

Insulating material PA

Contact material Tin

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 8 mm

Number of positions 6

Connection dataConductor cross section solid min. 0.14 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.14 mm²Conductor cross section flexible max. 1.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTD 1,5/ 6-H-3,5 with the required quantity to info@electricaonline.com or use 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.