

INDUSTRIAL COMPONENT DATA

SPTD 1,5/ 2-H-3,5 1841490 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTD 1,5/ 2-H-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTD 1,5/ 2-H-3,5
Catalog number	1841490
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-E8913233F5
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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: 4, number of rows: 2, number of poles per row: 2, 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 1841490

Packing unit 100 pc

Minimum order quantity 100 pc

Catalog page Page 15 (NTK-2014)

GTIN 4046356909631

Weight per Piece (excluding packing) 4.520 g

Custom tariff number 85369010

Country of origin CN (China)

Item properties

Brief article description PCB terminal block

Range of articles SPTD 1,5

Pitch 3.5 mm

Number of positions 2

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 2

Number of connections 4

Number of potentials 4

Electrical parameters

Rated current 10 A

Rated insulation voltage (III/2) 200 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.14 mm² ... 1.5 mm²

Single-wire/terminal point, stranded GRP 0.14 mm² ... 1.5 mm²

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 26 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.2 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.2 mm² ... 0.75 mm²

Stripping length 8 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 Tin-plated

Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)

Metal surface terminal point (middle layer) Nickel (1.5 - 4 µm Ni)

Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)

Metal surface soldering area (middle layer) Nickel (1.5 - 4 µm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTD 1,5/ 2-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

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