

INDUSTRIAL COMPONENT DATA

SPT-THR 1,5/ 5-H-5,0 4PABDWH-4 1712434 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-THR 1,5/ 5-H-5,0 4PABDWH-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-THR 1,5/ 5-H-5,0 4PABDWH-4
Catalog number	1712434
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-DE9206E58C
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, dimensioning voltage (III/2): 320 V, nominal section: 1.5 mm², Number of potentials: 4, Number of rows: 1, Number of poles per row: 5, article family: SPT 1.5/.. -H-THR, pitch: 5mm, connection type: Push-in spring connection, mounting: THR welding, conductor/printed circuit board connection direction: 0°, color: black, Pin arrangement: Linear double pin arrangement, Pin length [P]: 2.6mm, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, nominal voltage (III/2): 320 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 5, article family: SPT 1.5/.. -H-THR, pitch: 5mm, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, conductor/PCB connection direction: 0°, Pin arrangement: Linear double pin arrangement, Pin length [P]: 2.6mm, 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 1712434

Packing unit 1

GTIN 4055626285993

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

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

Pitch 5 mm

Number of positions 5

Connection method Push-in spring connection

Mounting type THR soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 5

Number of potentials 5

Electrical parameters

Rated current 13.5 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

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 0.2 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 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 LCP

Insulating material group IIIa

CTI according to IEC 60112 175

Flammability rating according to UL 94 V0

Dimensions for the product

Dimensional drawing

Length [l] 13.6 mm

Width [w] 9 mm

Height [h] 7.7 mm

Pitch 5 mm

Solder pin [P] 2.6 mm

Pin spacing 7 mm

Pin dime...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-THR 1,5/ 5-H-5,0 4PABDWH-4 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.