

INDUSTRIAL COMPONENT DATA

SAMPLE PTSM 0,5/ 2-2,5-H-THR 1701092 PHOENIX CONTACT

Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAMPLE PTSM 0,5/ 2-2,5-H-THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAMPLE PTSM 0,5/ 2-2,5-H-THR
Catalog number	1701092
Category	Printed circuit board terminal
Minimum order	5 Pcs
Document ID	EO-5EEC443DDB
Generated	2026-08-04

Product Overview

Sample set

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: PTSM 0.5/.. -H-THR, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Weld THR, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.1 mm, number of solder pins per potential: 2, packaging type: boxed packaging. SAMPLE set with 5 items on strap. For use in a welding process, use the item without the SAMPLE identification

Printed circuit board terminal, rated current: 6 A, rated voltage (III/2): 160 V, rated cross-section: 0.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, item family: PTSM 0.5/.. -H-THR, pitch: 2.5mm, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, conductor connection/printed circuit board connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.1mm, number of solder pins per potential: 2, packaging type: boxed. SAMPLE set with 5 items on strap. For use in a welding process, use the item without the SAMPLE identification

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 1701092

Packing unit 5 pc

Minimum order quantity 5 pc

GTIN 4046356514972

Weight per Piece (excluding packing) 0.940 g

Custom tariff number 85369010

Country of origin IN (India)

Dimensions

Length [l] 10 mm

Pitch 2.5 mm

Dimension a 2.5 mm

Width [w] 5.5 mm

Height 5 mm

Height [h] 7.1 mm

Solder pin [P] 2.1 mm

Pin spacing 2.5 mm

Hole diameter 1.2 mm

General

Range of articles PTSM 0,5/...-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) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 200 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Nominal cross section 0.5 mm²

Maximum load current 6 A

Insulating material LCP

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 6 mm

Number of positions 2

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.34 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Standards and....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAMPLE PTSM 0,5/ 2-2,5-H-THR 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.