

INDUSTRIAL COMPONENT DATA

SAMPLE PTSM 0,5/ 8-2,5-H-THR 1701099 PHOENIX CONTACT

Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAMPLE PTSM 0,5/ 8-2,5-H-THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAMPLE PTSM 0,5/ 8-2,5-H-THR
Catalog number	1701099
Category	Printed circuit board terminal
Minimum order	5 Pcs
Document ID	EO-02376B3EF4
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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: 8, number of rows: 1, number of poles per row: 8, 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

PCB terminal, Rated current: 6 A, Rated voltage (III/2): 160 V, Nominal cross-section: 0.5 mm², Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, Article family: PTSM 0.5/.. -H-THR, Pitch: 2.5mm, Connection Type: Push-in Spring Connector, Mounting: THR Soldering/Wave Soldering, Conductor/Board Connection Direction: 0°, Color: Black, Pin Layout: Linear Pinning, Pin Length [P]: 2.1mm, Number of Solder Pins Per Potential: 2, Packaging Type: Packed in Carton. SAMPLE set with 5 items in the belt section. For use in the soldering process, please use the articles without SAMPLE marking

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 1701099

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4046356515030

Weight per Piece (excluding packing) 2.230 g

Custom tariff number 85369010

Country of origin IN (India)

Dimensions

Length [l] 10 mm

Pitch 2.5 mm

Dimension a 17.5 mm

Width [w] 20.5 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 8

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 cr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAMPLE PTSM 0,5/ 8-2,5-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

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