INDUSTRIAL COMPONENT DATA

SAMPLE PTSM 0,5/ 6-2,5-H-SMD 1701080 PHOENIX CONTACT Sample set

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAMPLE PTSM 0,5/ 6-2,5-H-SMD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAMPLE PTSM 0,5/ 6-2,5-H-SMD
Catalog number	1701080
Category	Industrial component
Minimum order	5 Pcs
Document ID	EO-B2A2395714
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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: 6, number of rows: 1, number of poles per row: 6, family of articles: PTSM 0.5/.. -H-SMD, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: SMD soldering, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 1, 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 1701080
Packing unit 5 pc
Minimum order quantity 5 pc
GTIN 4046356515146
Weight per Piece (excluding packing) 2.000 g
Custom tariff number 85369010
Country of origin IN (India)
Item properties

Brief article description PCB terminal block
Range of articles PTSM 0,5/..-H-SMD
Pitch 2.5 mm
Number of positions 6
Connection method Push-in spring connection
Mounting type SMD soldering
Pin layout Linear pad geometry
Number of levels 1
Electrical parameters
Rated current 6 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Connection capacity
Conductor cross section solid 0.14 mm² ... 0.5 mm²
Conductor cross section flexible 0.2 mm² ... 0.5 mm² (up to 0.75 mm² supported, at a rated insulation voltage of 32 V at III/2)
Conductor cross section AWG / kcmil 26 ... 20
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²
Stripping length 6 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
Caption Schematic representation - for additional information, see prod...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAMPLE PTSM 0,5/ 6-2,5-H-SMD 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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