

INDUSTRIAL COMPONENT DATA

PTSA 0,5/16-2,5-ZI 1074423 PHOENIX CONTACT PCB terminal block PTSA 0,5/16-2,5-ZI 1074423

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/16-2,5-ZI



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/16-2,5-ZI
Catalog number	1074423
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-67B3CD9BAA
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Product Overview

PCB terminal block - PTSA 0,5/16-2,5-ZI - 1074423

Terminal block for printed circuit board, rated current: 2 A, rated voltage (III/2): 250 V, rated cross-section: 0.5 mm², number of potentials: 16, number of rows: 1, number of poles per row: 16, article family: PTSA 0.5, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed

PCB terminal block, nominal current: 2 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm², pitch: 2.5 mm, number of positions: 16, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, Pin layout: Zigzag pinning M, Solder pin [P]: 3.6 mm

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 1074423

Packing unit 1

GTIN 4055626775128

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact
Dimensions for the product
Packaging information
Termination and connection method
Electrical tests
Temperature-rise test
Resistance to ageing, humidity and penetration of solids
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
Ambient conditions
Pull-out test
Air clearances and creepage distances
Vibration test
Environmental Product Compliance
Drawings
Diagram
Derating diagram for 5 pins;reduction factor=1
Back to topItem properties
Brief article description PCB terminal block
Range of articles PTSA 0,5
Pitch 2.5 mm
Number of positions 16
Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Zigzag pinning M
Number of levels 1
Number of connections 16
Number of potentials 16
Back to topElectrical parameters
Nominal current 2 A
Nom. voltage 250 V
Rated voltage 160 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 400 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Back to topConnection capacity
Connection method Push-in spring connection
pluggable no
Conductor cross section solid 0.14 mm² ... 0.5 mm²
Conductor cross section flexible 0.2 mm² ... 0.5 mm²
Conductor cross section AWG / kcmil 24 ... 20
Stripping length 9 mm

[Back to top](#)Material data - contact

Note WEEE/RoHS-compliant, free of w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/16-2,5-ZI 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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