

INDUSTRIAL COMPONENT DATA

PTSA 0,5/ 8-2,5-F MCOG-BU 1716756 PHOENIX CONTACT PCB terminal block, nominal current: 2 A, rated voltage (I..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/ 8-2,5-F MCOG-BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/ 8-2,5-F MCOG-BU
Catalog number	1716756
Category	Printed circuit board terminal
Minimum order	50 Pcs
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Product Overview

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: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color, Pin layout: Linear pinning, Solder pin [P]: 3.6 mm

Terminal block for printed circuit board, rated current: 2 A, dimensioning voltage (III/2): 250 V, nominal cross-section: 0.5 mm², Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, 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: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, 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 1716756

Packing unit 1

GTIN 4055626698564

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information
Termination and connection method
Electrical tests
Vibration test
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
Ambient conditions
Pull-out test
Air clearances and creepage distances
Resistance to ageing, humidity and penetration of solids
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 8
Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Number of connections 8
Number of potentials 8
Back to topElectrical parameters
Nom. voltage 250 V
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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 topMaterial 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)
Back to topMate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/ 8-2,5-F MCOG-BU 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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