

INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 8-GF-5,08 BK 1806371 PHOENIX CONTACT PCB headers, nominal current: 12 A, rated voltage (III/2): 32..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 8-GF-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 8-GF-5,08 BK
Catalog number	1806371
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-7BB163A1A9
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Product Overview

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 8, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

Printed circuit board base case, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 8, family of articles: MSTB 2.5/.. -GF, pitch: 5.08 mm, screw clamping shape: L Longitudinal slot, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of welding pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), Packaging Type: Boxed Packaging

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 1806371

Packing unit 1 pc

Minimum order quantity 1000 pc

GTIN 4017918213060

Weight per Piece (excluding packing) 5.190 g

Custom tariff number 85366930

Country of origin DE (Germany)

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Classifications

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Standards and Regulations

Drawings

Diagram

Type: FKCT 2,5/...-STF-5,08 with MSTB 2,5/...-GF-5,08

Diagram

Type: MVSTBR 2,5/...-STF-5,08 with MSTB 2,5/...-GF-5,08

Diagram

Type: MSTBT 2,5/...-STF-5,08 with MSTB 2,5/...-GF-5,08

Diagram

Type: FRONT-MSTB 2,5/...-STF-5,08 with MSTB 2,5/...-GF-5,08

[Back to topItem properties](#)

[Brief article description Feed-through header](#)

[Plug-in system CLASSIC COMBICON](#)

[Type of contact Male connector](#)

[Range of articles MSTB 2,5/...-GF](#)

[Pitch 5.08 mm](#)

[Number of positions 8](#)

[Drive form screw head Slotted \(L\)](#)

[Mounting type Wave soldering](#)

[Pin layout Linear pinning](#)

[Number of levels 1](#)

[Back to topElectrical parameters](#)

[Nom. voltage 320 V](#)

[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 Tin-plated](#)

[Metal surface contact area \(top layer\) Tin \(3 - 5 µm Sn\)](#)

[Metal surface contact area \(middle...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 8-GF-5,08 BK 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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