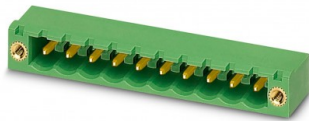


INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 6-GF-5,08 BK AU 1098428 PHOENIX CONTACT PCB headers, number of positions: 6, pitch: 5.08 mm, color..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 6-GF-5,08 BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 6-GF-5,08 BK AU
Catalog number	1098428
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-7D41DF77FF
Generated	2026-08-05

Product Overview

PCB headers, number of positions: 6, pitch: 5.08 mm, color: black, contact surface: Gold, 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: Gold, contact type: Male, number of rows: 1, number of poles: 6, family of articles: MSTB 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder 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

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 1098428

Packing unit 1 pc

Minimum order quantity 1000 pc

GTIN 4055626942919

Weight per Piece (excluding packing) 4.200 g

Custom tariff number 85366930

Country of origin DE (Germany)

Item properties

Dimensions for PCB design

Environmental Product Compliance

Dimensions for the product

Packaging information

Classifications

Item properties

Number of positions 6

Drive form screw head Slotted (L)

Pin layout Linear pinning

[Back to top](#)Dimensions for the product

Length [l] 12 mm

Width [w] 40.64 mm

Height [h] 12.1 mm

Pitch 5.08 mm

Height (without solder pin) 8.6 mm

Solder pin [P] 3.5 mm

Dimension a 25.4 mm

[Back to top](#)Dimensions for PCB design

Hole diameter 1.4 mm

[Back to top](#)Packaging information

Type of packaging packed in cardboard

Pieces per package 100

Denomination packing units Pcs.

[Back to top](#)Environmental Product Compliance

REACH SVHC Lead 7439-92-1

[Back to top](#)Classifications

eCl@ss

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

[Back to top](#)ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

[Back to top](#)

ETIM for 1098428 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 6-GF-5,08 BK AU 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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