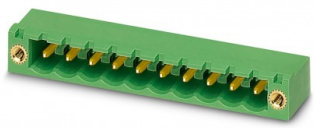
INDUSTRIAL COMPONENT DATA

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-41B3A6BE7A
Generated	2026-11-19

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 topDimensions 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 topDimensions for PCB design
Hole diameter 1.4 mm
Back to topPackaging information
Type of packaging packed in cardboard
Pieces per package 100
Denomination packing units Pcs.
Back to topEnvironmental Product Compliance
REACh SVHC Lead 7439-92-1
Back to topClassifications
eCl@ss
eCl@ss 8.0 27440402
eCl@ss 9.0 27440402
Back to topETIM
ETIM 5.0 EC002637
ETIM 6.0 EC002637
ETIM 7.0 EC002637
Back to top

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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