

## INDUSTRIAL COMPONENT DATA

# MSTB 2,5/10-GF-5,08 AU 1881804 PHOENIX CONTACT

## Housing base printed circuit board, nominal current: 12 A, nu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/10-GF-5,08 AU



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTB 2,5/10-GF-5,08 AU          |
| Catalog number  | 1881804                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-914380D612                   |
| Generated       | 2026-08-05                      |

### Product Overview

Housing base printed circuit board, nominal current: 12 A, number of poles: 10, pitch: 5,08 mm, color: green, surface contacts: Gold, assembly: wave Soldering

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, 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 1881804

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918340599

Weight per Piece (excluding packing) 5.370 g

Custom tariff number 85366990

Country of origin DE (Germany)  
ETIM for 1881804 Connectors (EC002637)  
Feature Name  
Feature Value  
Connector model (EF007495)  
Fixed connector  
Contact type (EF001587)  
Pin  
Number of poles (EF001391)  
10  
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<sub>n</sub> (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 contact surface (EF004020)  
Gold  
Type of electric connection (EF003961)  
Other  
Diameter connection pin (EF006823)  
1.4 mm  
Length pin (EF006825)  
3.23 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Green  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of fastening (EF002442)  
Other  
Type of banding (EF007011)  
Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/10-GF-5,08 AU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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