

## INDUSTRIAL COMPONENT DATA

# MSTBO 2,5/ 4-G1R BUGY CD:1,2,3,4 2914288 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 4-G1R BUGY CD:1,2,3,4



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | MSTBO 2,5/ 4-G1R BUGY CD:1,2,3,4 |
| Catalog number  | 2914288                          |
| Category        | Printed circuit board connector  |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-3B5CA6131C                    |
| Generated       | 2026-08-05                       |

## Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: bluish gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 4, family of articles: MSTBO 2.5/.. -G1R, pitch: 5 mm, connection type: pluggable, 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, lock: without, packaging type: boxed packed, Fixed pole coding: 1, 2, 3, 4, item with right side pin output

## 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 > Housing (HS) |
|--------------|--------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 2914288

Packing unit 50 pc

GTIN 4017918953508

Weight per Piece (excluding packing) 2.950 g

Custom tariff number 85366990

Country of origin PL (Poland)

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

**Classifications**

eCl@ss 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 2.0EC001031ETIM 3.0EC001031ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC  
13.239121409

ETIM for 2914288 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 mm

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Other

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 4-G1R BUGY CD:1,2,3,4 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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