

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 3-G1R BUGY CD:2,3 2914246 PHOENIX CONTACT

Feed-through header

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 3-G1R BUGY CD:2,3
Catalog number	2914246
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-4CD74FC9C7
Generated	2026-08-04

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 2.5 mm², 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: 3, family of articles: MSTBO 2.5/.. -G1R, pitch: 5 mm, connection type: plug-in, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of potential soldering pins: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: boxed packed, Fixed pole coding: 2, 3, 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)
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Additional Product Information

Key Commercial Data

Orderkey 2914246

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918953522

Weight per Piece (excluding packing) 1.900 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 2914246 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 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

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/ 3-G1R BUGY CD:2,3 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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