

INDUSTRIAL COMPONENT DATA

MSTBO 2,5/ 4-G1R BUGY CD:1,2,3 1016975 PHOENIX

CONTACT PCB headers, number of positions: 4, color: blue grey

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBO 2,5/ 4-G1R BUGY CD:1,2,3
Catalog number	1016975
Category	Printed circuit board connector
Minimum order	500 Pcs
Document ID	EO-F96E9FD55D
Generated	2026-08-04

Product Overview

PCB headers, number of positions: 4, color: blue grey

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: 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, Fixed pole coding: 1, 2, 3, item with side pin output on the right

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 1016975

Packing unit 1

GTIN 4055626521008

Custom tariff number 85366930

Classifications

Product type PCB headers

Approval EAC

cULus Recognized

Number of positions 4

Product family MSTBO 2,5/..-G1R

Color blue grey (7031)

[Back to top](#)[Classifications](#)

eCI@ss

eCI@ss 8.0 27440402

eCI@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 1016975 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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.