

**INDUSTRIAL COMPONENT DATA**

# MSTBO 2,5/ 4-G1R THRR44 BK CR:1 1069103 PHOENIX CONTACT Printed-circuit board connector MSTBO 2,5/ 4-G1R THR..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBO 2,5/ 4-G1R THRR44 BK CR:1



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MSTBO 2,5/ 4-G1R THRR44 BK CR:1 |
| Catalog number  | 1069103                         |
| Category        | Printed circuit board connector |
| Minimum order   | 100 Pcs                         |
| Document ID     | EO-B17C70057B                   |
| Generated       | 2026-08-06                      |

## Product Overview

Printed-circuit board connector - MSTBO 2,5/ 4-G1R THRR44 BK CR:1 - 1069103

Printed circuit board base housing, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 16 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Male, number of rows: 1, article family: MSTBO 2.5/.. -G1R-THR, pitch: 5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, lock: without, packaging type: 44 mm wide strap, Fixed pole coding: 1, 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

PCB headers  
Key Commercial Data  
Orderkey 1069103  
Packing unit 1  
GTIN 4055626741697  
Custom tariff number 85366930  
Product type PCB headers  
Approval EAC

cULus Recognized

Classifications

eCI@ss

eCI@ss 5.1 27260700

eCI@ss 6.0 27260700

eCI@ss 7.0 27440402

eCI@ss 8.0 27440402

eCI@ss 9.0 27440402

ETIM

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

ETIM for 1069103 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)

16 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)

1.5 mm

Length pin (EF006825)

2.5 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Other

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBO 2,5/ 4-G1R THRR44 BK CR:1 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

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