

**INDUSTRIAL COMPONENT DATA**

# FRONT-MSTB 2,5/ 2-ST-5,08 BK 1921625 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/ 2-ST-5,08 BK



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | FRONT-MSTB 2,5/ 2-ST-5,08 BK |
| Catalog number  | 1921625                      |
| Category        | Cable connector              |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-14A07D4D56                |
| Generated       | 2026-08-03                   |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FRONT-MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Front screw connection, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed PCB connector, nominal cross-section: 2.5 mm<sup>2</sup>, colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, product series: FRONT-MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Front screw connection, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON MSTB 2.5, locking: none, fixing type: none, packaging type: packed in carton

**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 1921625

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918220167

Weight per Piece (excluding packing) 5.940 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 27.2 mm

Width [ w ] 10.16 mm

Height [ h ] 15 mm

Pitch 5.08 mm

Dimension a 5.08 mm

General

Range of articles FRONT-MSTB 2,5/..-ST

Number of positions 2

Connection method Front screw connection

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm<sup>2</sup>

Connection data

Conductor cross section solid min. 0.34 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

2 conductors with same cross...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/ 2-ST-5,08 BK 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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