

## INDUSTRIAL COMPONENT DATA

# MSTBT 2,5/ 4-ST BK CP1,4 BD:SO 1711983 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5/ 4-ST BK CP1,4 BD:SO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MSTBT 2,5/ 4-ST BK CP1,4 BD:SO |
| Catalog number  | 1711983                        |
| Category        | Cable connector                |
| Minimum order   | 500 Pcs                        |
| Document ID     | EO-D88A86F7DF                  |
| Generated       | 2026-08-04                     |

## 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: MSTBT 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, pin arrangement: Linear pin arrangement, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: Boxed Packaging

## 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 1711983

Packing unit 50 pc

Minimum order quantity 500 pc

Note Made to Order (non-returnable)

GTIN 4046356081757

Weight per Piece (excluding packing) 6.700 g

Custom tariff number 85366990

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 18.1 mm

Width [ w ] 20 mm

Height [ h ] 15 mm

Pitch 5 mm

Dimension a 15 mm

**General**

Range of articles MSTBT 2,5/..-ST

Number of positions 4

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 12 ANominal cross section 2.5 mm<sup>2</sup>**Connection data**Conductor cross section solid min. 0.2 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 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...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MSTBT 2,5/ 4-ST BK CP1,4 BD:SO 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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