

## INDUSTRIAL COMPONENT DATA

# MSTBTP 2,5/ 2-ST RDBBUCP BD6.1 1715937 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBTP 2,5/ 2-ST RDBBUCP BD6.1



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MSTBTP 2,5/ 2-ST RDBBUCP BD6.1 |
| Catalog number  | 1715937                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-198AF4BB4F                  |
| Generated       | 2026-08-03                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: blue, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: MSTBTP 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, clamping hook: RDB Double width clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

Printed circuit board connector, nominal section: 2.5 mm<sup>2</sup>, color: blue, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 2, article family: MSTBTP 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 °, clamping hook: RDB Double width clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

## 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1715937

Packing unit 1

GTIN 4055626449081

Custom tariff number 85366990

**Environmental Product Compliance**

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

**Classifications**

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

ETIM for 1715937 Connectors (EC002638)

**Feature Name****Feature Value**

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Angle contact/conductor connection (EF007546)

Other

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

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section solid-core (EF007337)

0.2 mm<sup>2</sup>

Type of electric connection (EF003961)

Screw connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Blue

Inflammability class of insulation material accor...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBTP 2,5/ 2-ST RDBBUCP BD6.1 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

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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