

## INDUSTRIAL COMPONENT DATA

# MVSTBR 2,5/ 3-ST BK BD:NZ 1735024 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBR 2,5/ 3-ST BK BD:NZ



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | MVSTBR 2,5/ 3-ST BK BD:NZ |
| Catalog number  | 1735024                   |
| Category        | Cable connector           |
| Minimum order   | 50 Pcs                    |
| Document ID     | EO-6458658699             |
| Generated       | 2026-08-05                |

### 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, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MVSTBR 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, conductor connection direction/printed circuit board: 90 °, Clamping hook: - Clamping hook, plug-in system: CLASSIC COMBICON, Locking: without, fixing type: without, packaging type: packed in box

## 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 1735024

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356172592

Weight per Piece (excluding packing) 6.150 g

Custom tariff number 85366990

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 12.5 mm

Width [ w ] 15 mm

Height [ h ] 26 mm

Pitch 5 mm

Dimension a 10 mm

**General**

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

Number of positions 3

Connection method Screw connection with tension sleeve

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. 0.2 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 / MVSTBR 2,5/ 3-ST BK BD:NZ 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

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.