

INDUSTRIAL COMPONENT DATA

MVSTBR 2,5/ 3-ST-5,08 BK AU 1805754 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBR 2,5/ 3-ST-5,08 BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBR 2,5/ 3-ST-5,08 BK AU
Catalog number	1805754
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-59D2FB1D23
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MVSTBR 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 90 °, 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 mm², colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Au, contact connection type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, product series: MVSTBR 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 90 °, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1805754

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918367329

Weight per Piece (excluding packing) 6.250 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 17.7 mm

Width [w] 15.24 mm

Height [h] 26 mm

Pitch 5.08 mm

Dimension a 10.16 mm

General

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

Number of positions 3

Connection method Screw connection with tension sleeve

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²

Internal cylindrical gage A3

Stripping length 7 mm

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²

2 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBR 2,5/ 3-ST-5,08 BK AU with the required quantity to info@electricaonline.com or use 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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