

INDUSTRIAL COMPONENT DATA

MVSTBR 2,5/10-ST-5,08 BD:10-1 1016300 PHOENIX CONTACT

Printed-circuit board connector MVSTBR 2,5/10-ST-5,08 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBR 2,5/10-ST-5,08 BD:10-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBR 2,5/10-ST-5,08 BD:10-1
Catalog number	1016300
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A98574169F
Generated	2026-08-06

Product Overview

Printed-circuit board connector - MVSTBR 2,5/10-ST-5,08 BD:10-1 - 1016300

Connector for printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 10, Number of rows: 1, Number of poles per row: 10, number of connections: 10, article family: MVSTBR 2,5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 90 °, Stecksystem: CLASSIC COMBICON, Lock: without, type of packaging: boxed packaging

PCB connector, nominal cross-section: 2.5 mm², color: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: tin, contact type: socket, number of potentials: 10, number of rows: 1, number of poles: 10, number of terminals: 10, article family: MVSTBR 2.5/.. -ST, Pitch: 5.08 mm, Connection type: Screw connection with pull sleeve, Screw attack shape: L Longitudinal slot, Connection direction conductor/board: 90 °, Locking hook: - Locking hook, Plug-in system: COMBICON MSTB 2.5, Locking: without, Fastening type: without, Packaging type: packed in a 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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 10, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Key Commercial Data

Orderkey 1016300

Packing unit 1

GTIN 4055626497471

Custom tariff number 85366990

Dimensions

Length [l] 12.5 mm

Width [w] 50.8 mm

Height [h] 26 mm

Pitch 5.08 mm

Dimension a 45.72 mm

General

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

Number of positions 10

Connection method Screw connection with tension sleeve

Nominal cross section 2.5 mm²

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

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

Classifications

eCl@ss

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440309

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

ETIM for 1016300 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

10

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 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 secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBR 2,5/10-ST-5,08 BD:10-1 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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