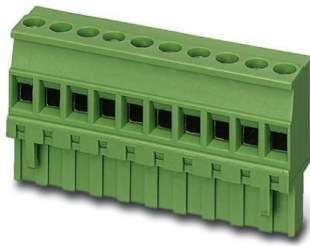


INDUSTRIAL COMPONENT DATA

MVSTBR 2,5/16-ST-5,08 BU 1745603 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBR 2,5/16-ST-5,08 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBR 2,5/16-ST-5,08 BU
Catalog number	1745603
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-EDDDE60FD4
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: blue, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 16, Number of rows: 1, Number of poles per row: 16, number of connections: 16, 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

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 1745603

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356309240

Weight per Piece (excluding packing) 32.990 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 17.7 mm

Width [w] 81.28 mm

Height [h] 26 mm

Pitch 5.08 mm

Dimension a 76.2 mm

General

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

Number of positions 16

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Nominal cross section 2.5 mm²

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 conductors with same cross section, solid max. 1 mm²

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

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic slee...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBR 2,5/16-ST-5,08 BU 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

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.