INDUSTRIAL COMPONENT DATA

MVSTBR 2,5/ 3-ST-5,08 BD2:4-6 1565676 PHOENIX CONTACT Connector for printed circuit board, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBR 2,5/ 3-ST-5,08 BD2:4-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBR 2,5/ 3-ST-5,08 BD2:4-6
Catalog number	1565676
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-639C7FDF32
Generated	2026-11-19

Product Overview

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 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: green, nominal current: 12 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact type: Female, number of rows: 1, number of poles: 3, article family: MVSTBR 2.5/.. -ST, pitch: 5.08mm, connection type: Screw connection with pull capsule, screw clamping way: L Longitudinal groove, connection direction conductor/printed circuit board: 90°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fastening type: without, packing 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 > PCB Connectors (PCC)

Additional Product Information

Technical dataItem PropertiesProduct Line COMBICON Connectors M
Product Type Printed Circuit Board Connector
Product Family MVSTBR 2.5/.. -ST
Number of poles 3
Step 5.08 mm
Number of rows 1

Electrical PropertiesNominal Current IN 12 A
Nominal voltage UN 320 V
Degree of pollution 3
Contact resistance 2.5 m?
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Connector System COMBICON MSTB 2.5
Nominal Section 2.5 mm²
Contact Connection Type Female
Blockade
Locking system without
Clamping flange without
Connecting Conductors
Connection type Screw connection with traction capsule
Connection Direction Driver/PCB 90 °
Rigid conductor section 0.2 mm² ... 2.5 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, rigid 0.2 mm² ... 1 mm²
2 conductors with the same cross-section, flexible 0.2 mm² ... 1.5 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1.5 mm²
Male gauge a x b / Diameter 2.8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBR 2,5/ 3-ST-5,08 BD2:4-6 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.