

INDUSTRIAL COMPONENT DATA

MVSTBR 2,5/ 4-ST-5,08 BD2:+AI- 1706680 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBR 2,5/ 4-ST-5,08 BD2:+AI-
Catalog number	1706680
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F3D9DD6715
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, 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

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

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data

Orderkey 1706680

Packing unit 1

GTIN 4055626170961

Custom tariff number 85366990

General

Range of articles MVSTBR 2,5/..-ST
Type of contact Female connector
Number of positions 4
Connection method Screw connection with tension sleeve
Insulating material group I
Rated voltage (III/2) 320 V
Nominal current I_N 12 A
Nominal cross section 2.5 mm²
Flammability rating according to UL 94 V0
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
eCl@ss
eCl@ss 8.0 27440309
eCl@ss 9.0 27440309
ETIM
ETIM 5.0 EC002638
ETIM 6.0 EC002638
UNSPSC
UNSPSC 13.2 39121409
ETIM for 1706680 Connectors (EC002638)
Feature Name
Feature Value
Type of connection (EF000064)
Other
Contact type (EF001587)
Bus
Number of poles (EF001391)
4
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 (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBR 2,5/ 4-ST-5,08 BD2:+AI- 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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