INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/ 3-ST-5,08BD2S1 1712677 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/ 3-ST-5,08BD2S1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/ 3-ST-5,08BD2S1
Catalog number	1712677
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7FFD61913F
Generated	2026-11-18

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: FRONT-MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Front screw connection, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, 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)

Additional Product Information

Key Commercial Data
Orderkey 1712677
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4055626291864
Weight per Piece (excluding packing) 9.120 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Width [w] 10.16 mm

Pitch 5.08 mm
Dimension a 10.16 mm
General
Range of articles FRONT-MSTB 2,5/..-ST
Number of positions 3
Connection method Front screw connection
Insulating material group I
Rated voltage (III/2) 320 V
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Flammability rating according to UL 94 V0
Screw thread M2,5
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/ 3-ST-5,08BD2S1 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.