INDUSTRIAL COMPONENT DATA

MSTB 2,5/ 2-ST-5,08 RD BD:+,- 1709938 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTB 2,5/ 2-ST-5,08 RD BD:+,-



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTB 2,5/ 2-ST-5,08 RD BD:+,-
Catalog number	1709938
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A7F67F64D0
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: red, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, Clamping hook: - Clamping hook, plug-in system: CLASSIC COMBICON, Locking: without, fixing type: without, packaging type: packed in box

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 1709938
Packing unit 1
GTIN 4055626206592
Custom tariff number 85366990
Dimensions
Length [l] 18.3 mm
Width [w] 10.16 mm
Height [h] 15 mm

Pitch 5.08 mm
Dimension a 5.08 mm
General
Range of articles MSTB 2,5/..-ST
Number of positions 2
Connection method Screw connection with tension sleeve
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 M3
Standards and Regulations
Flammability rating according to UL 94 V0
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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTB 2,5/ 2-ST-5,08 RD BD:+,- 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.