

INDUSTRIAL COMPONENT DATA

MSTBT 2,5/ 5-STF-5,08BD:S1 QSO 1715052 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MSTBT 2,5/ 5-STF-5,08BD:S1 QSO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MSTBT 2,5/ 5-STF-5,08BD:S1 QSO
Catalog number	1715052
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B0AC750730
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: MSTBT 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0°, Stecksyst: CLASSIC COMBICON, Locking: Screw lock, packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, product series: MSTBT 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with cage, conductor/board connection direction: 0°, locking hook: - without locking hook, plug system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Screw flange, packaging type: packed in carton

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 1715052

Packing unit 1

GTIN 4055626383033

Custom tariff number 85366990

Dimensions

Width [w] 35.41 mm

Pitch 5.08 mm

Dimension a 20.32 mm

General

Range of articles MSTBT 2,5/..-STF

Number of positions 5

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

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MSTBT 2,5/ 5-STF-5,08BD:S1 QSO 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.