

INDUSTRIAL COMPONENT DATA

TMSTBP 2,5/ 5-STF-5,08 BD:1-5 1005649 PHOENIX CONTACT

Printed-circuit board connector TMSTBP 2,5/ 5-STF-5,08..

Brand: PHOENIX CONTACT | Manufacturer Part Number: TMSTBP 2,5/ 5-STF-5,08 BD:1-5



Manufacturer	PHOENIX CONTACT
MPN / Reference	TMSTBP 2,5/ 5-STF-5,08 BD:1-5
Catalog number	1005649
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-51E3A0A12E
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Product Overview

Printed-circuit board connector - TMSTBP 2,5/ 5-STF-5,08 BD:1-5 - 1005649

Connector for printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 10, article family: TMSTBP 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0°, Stecksystem: CLASSIC COMBICON, Lock: Screw lock, packaging type: boxed packaging

Printed circuit board connector, 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 potentials: 5, number of rows: 1, number of poles: 5, number of connections: 10, article family: TMSTBP 2.5/.. -STF, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction driver/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging

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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Key Commercial Data

Orderkey 1005649

Packing unit 1

GTIN 4055626476377

Custom tariff number 85366990

Dimensions

Length [l] 21.5 mm

Width [w] 35.32 mm

Height [h] 28.9 mm

Pitch 5.08 mm

Dimension a 20.32 mm

General

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

Number of positions 5

Connection method Screw connection with tension sleeve

Nominal cross section 2.5 mm²

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

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440309

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 5.0 EC002638

ETIM 6.0 EC002638

ETIM 7.0 EC002638

ETIM for 1005649 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

10

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 In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TMSTBP 2,5/ 5-STF-5,08 BD:1-5 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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