

INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/ 2-STF 1779644 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/ 2-STF



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/ 2-STF
Catalog number	1779644
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-2CF3A11C37
Generated	2026-07-29

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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FRONT-MSTB 2.5/.. -STF, pitch: 5 mm, connection type: Front screw connection, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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

Key Commercial Data

Orderkey 1779644

Packing unit 100 pc

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GTIN 4017918040338

Weight per Piece (excluding packing) 6.690 g

Custom tariff number 85366990

Country of origin DE (Germany)

Item properties

Brief article description Printed-circuit board connector

Plug-in system CLASSIC COMBICON

Type of contact Female connector

Range of articles FRONT-MSTB 2,5/..-STF

Pitch 5 mm

Number of positions 2

Connection method Front screw connection

Drive form screw head Slotted

Screw thread M2,5

Locking Screw flange

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 320 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.34 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 1 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²

Stripping length 10 mm

Torque 0.5 Nm ... 0.6 Nm

Material data - contact

Note WEEE/RoHS-compliant,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/ 2-STF 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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