INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/16-STF-5,08 BU 1704588 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 16..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/16-STF-5,08 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/16-STF-5,08 BU
Catalog number	1704588
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B4FD9AE999
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 12 A, number of poles: 16, pitch: 5.08 mm, connection type: Front screw connection, color: blue, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm², color: blue, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: FRONT-MSTB 2.5/.. -STF, pitch: 5.08 mm, connection type: Front screw connection, screw clamping shape: L Longitudinal slot, driver/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

PCB connector, nominal cross-section: 2.5 mm2, colour: blue, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, product series: FRONT-MSTB 2.5/.. -STF, pitch: 5.08 mm, connection type: Front screw connection, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - 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

Plug component, nominal current: 12 A, number of positions: 16, pitch: 5.08 mm, connection method: Front screw connection, color: blue, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useOptimized for tight installation situations: operation and conductor connection from one directionScrewable flange for superior mechanical stabilityLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1704588
Packing unit 1
GTIN 4046356729284
Custom tariff number 85366990
General
Range of articles FRONT-MSTB 2,5/..-STF
Type of contact Female connector
Number of positions 16
Connection method Front screw connection
Rated voltage (III/3) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.34 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/16-STF-5,08 BU 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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