INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/6-STFS59-5,08BK 1098429 PHOENIX CONTACT Connector for printed circuit board, number of poles:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/6-STFS59-5,08BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/6-STFS59-5,08BK
Catalog number	1098429
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-7CF03F7B8C
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Product Overview

Connector for printed circuit board, number of poles: 6, pitch: 5,08 mm, color: black
Connector for printed circuit board, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Female, number of rows: 1, number of poles: 6, 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: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Au, contact connection type: Female, number of rows: 1, number of poles: 6, 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

Technical dataArticle featuresProduct Type Printed circuit board connector
Product Family FRONT-MSTB 2.5/.. -STF
Product Line COMBICON Connectors M

Number of poles 6
Step 5.08 mm
Number of rows 1
Data maintenance status
Article review 01
Electrical characteristicsRated Current IN 12 A
Rated voltage UN 320 V
Mass Resistivity 1.8 m?
Sizing voltage (III/3) 250 V
Sizing impulse voltage (III/3) 4 kV
Sizing voltage (III/2) 320 V
Sizing Impulse Voltage (III/2) 4 kV
Sizing voltage (II/2) 630 V
Sizing Impulse Voltage (II/2) 4 kV
Connection dataConnection technology
Connector system COMBICON MSTB 2.5
Nominal cross-section 2.5 mm²
Contact Connection Type female
Blockage
Clamping Type Screw locking
Fixing flange Screw flange
Tightening torque 0.3 Nm
Conductor connection
Link Front screw connection
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.34 mm² ... 2.5 mm²
Flexible conductor cross-section 0.2 mm² ... 2.5 mm²
Conductor cross-section AWG 24 ... 12
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 2.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 2.5 mm²
2 conductors of identical cross-section, rigid 0.2 mm² ... 1.5 mm²
2 conductors of identical flexible cross-section 0.2 mm² ... 1.5 mm²
2 conductors of the same flexible cross-section with ferrule without plastic collar 0.25 mm² ... 1 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/6-STFS59-5,08BK 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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