INDUSTRIAL COMPONENT DATA

FRONT-MSTB 2,5/11-ST-5,08 BK 1800631 PHOENIX CONTACT Connector for printed circuit board, nominal current: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-MSTB 2,5/11-ST-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FRONT-MSTB 2,5/11-ST-5,08 BK
Catalog number	1800631
Category	Cable connector
Minimum order	2000 Pcs
Document ID	EO-93B75775A0
Generated	2026-11-19

Product Overview

Connector for printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 11, pitch: 5,08 mm, type of connection: Connection by screw-on front, color: black, surface contacts: Tin
Connector for printed circuit board, nominal section: 2.5 mm², colour: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 11, Number of rows: 1, Number of poles per row: 11, number of connections: 11, article family: FRONT-MSTB 2.5/.. -ST, pitch: 5.08 mm, connection type: Front screw connection, connection direction conductor/printed circuit board: 0°, Stecksystem: CLASSIC COMBICON, Lock: sin, packing type: boxed packaging
PCB connector, nominal cross-section: 2.5 mm2, color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact connection type: Female, number of potentials: 11, number of rows: 1, number of poles: 11, number of connections: 11, article family: FRONT-MSTB 2.5/.. -ST, pitch: 5.08mm, connection type: Front screw connection, screw clamping way: L Longitudinal slot, connection direction conductor/printed circuit board: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packing 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)

Additional Product Information

Connector for printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 11, pitch: 5,08 mm, type of connection: Connection by screw-on front, color: black, surface contacts: Tin
Data commercial
Key order One million eight hundred thousand six hundred thirty one

Packing unit 50 pcs
Key selling AAAFAA -
Minimum order quantity 50 pcs
EAN Four trillion forty six billion three hundred fifty six million eight hundred ninety one thousand ninety seven
Unit weight (excluding packaging) 32,770 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety
Country of origin DE (Germany)
Dimensions
Length [l] 27,2 mm
Width [w] Of 55.88 mm
Height [h] 15 mm
Step 5,08 mm
Average 50.8 mm
Overview
Family of articles FRONT-MSTB 2,5/..-ST
Number of poles Eleven
Type of connection Connection by screw front
Group insulating material I
Transient voltage design (III/3) 4 kV
Transient voltage design (III/2) 4 kV
Transient voltage design (II/2) 4 kV
Tension and sizing (III/3) 250 V
Tension and sizing (III/2) 320 V
Tension and sizing (II/2) 630 V
Connection according to standard EN-VDE
Nominal current IN 12 To
Nominal cross section 2.5 mm2
Isolation PA
Class of flammability according to UL 94 V0
Gauge male A3
Length desaislar 10 mm
Screw thread M2,5
Tightening torque min. 0.5 Nm
Tightening torque max. 0.6 Nm
Data connection
Core cross-section rigid min. 0,34 mm2
Section of conductor rigid max. 2.5 mm2
Section of flexible c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-MSTB 2,5/11-ST-5,08 BK 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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