INDUSTRIAL COMPONENT DATA

MVSTBW 2,5/11-ST-5,08GYH1LBD11 1099730 PHOENIX CONTACT Connector for printed circuit board, nominal current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5/11-ST-5,08GYH1LBD11



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBW 2,5/11-ST-5,08GYH1LBD11
Catalog number	1099730
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-F3C53D4CBE
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Product Overview

Connector for printed circuit board, nominal current: 12 A, number of poles: 11, pitch: 5,08 mm, type of connection: Connection by screw with capsule-traction, color: grey, surface contacts: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: gray, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, number of rows: 1, number of poles: 11, family of articles: MVSTBW 2.5/.. -ST, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with longitudinal slot, conductor connection direction/printed circuit board: -90 °, Clamping hook: - Clamping hook, plug-in system: CLASSIC COMBICON, Locking: without, fixing type: without, 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)

Additional Product Information

Technical dataItem PropertiesProduct Type Printed Circuit Board Connector
Product Family MVSTBW 2.5/.. -ST
Product Line COMBICON Connectors M
Number of poles 11
Step 5.08 mm
Number of rows 1
Data Maintenance Status

Article Review 02
Electrical PropertiesNominal Current IN 12 A
Nominal voltage UN 320 V
Contact resistance 2.6 m?
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 320 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Connector System COMBICON MSTB 2.5
Nominal Section 2.5 mm²
Contact Connection Type Female
Blockade
Locking system without
Clamping flange without
Connecting Conductors
Connection type Screw connection with traction capsule
Connection Direction Driver/PCB -90 °
Rigid conductor section 0.2 mm² ... 2.5 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, rigid 0.2 mm² ... 1 mm²
2 conductors with the same cross-section, flexible 0.2 mm² ... 1.5 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1.5 mm²
Male gauge...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5/11-ST-5,08GYH1LBD11 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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