INDUSTRIAL COMPONENT DATA

MVSTBW 2,5/ 3-ST GY35 BD:-0V 1085959 PHOENIX CONTACT Connector for printed circuit board, nominal current: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MVSTBW 2,5/ 3-ST GY35 BD:-0V



Manufacturer	PHOENIX CONTACT
MPN / Reference	MVSTBW 2,5/ 3-ST GY35 BD:-0V
Catalog number	1085959
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-E7C8792218
Generated	2026-11-18

Product Overview

Connector for printed circuit board, nominal current: 12 A, voltage and sizing (III/2): 320 V, number of poles: 3, pitch: 5 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: bright gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 3, family of articles: MVSTBW 2.5/.. -ST, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: -90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, 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 3
Step 5 mm
Number of rows 1
Data Maintenance Status
Article Review 01
Electrical PropertiesNominal Current IN 12 A

Nominal voltage UN 320 V
Contact resistance 2.5 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 a x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MVSTBW 2,5/ 3-ST GY35 BD:-0V 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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