

INDUSTRIAL COMPONENT DATA

GMSTB 2,5/ 3-STF-7,62 BD:1-3 1098506 PHOENIX CONTACT

Connector for printed circuit board, number of poles: 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5/ 3-STF-7,62 BD:1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5/ 3-STF-7,62 BD:1-3
Catalog number	1098506
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-4DB1F06BC3
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Product Overview

Connector for printed circuit board, number of poles: 3, pitch: 7.62 mm, color: green

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 3, family of articles: GMSTB 2.5/..-STF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), packaging type: Boxed Packaging PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 12 A, dimensioning voltage (III/2): 630 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 3, product series: GMSTB 2.5/..-STF, pitch: 7.62 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 0 °, locking hook: - without 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)
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Additional Product Information

Technical dataArticle featuresProduct Type Printed circuit board connector

Product Family GMSTB 2.5/..-STF

Product Line COMBICON Connectors M

Number of poles 3

Step 7.62 mm

Number of rows 1
Data maintenance status
Article review 02
Electrical characteristics Rated Current IN 12 A
Rated voltage UN 630 V
Mass Resistivity 1.2 m?
Sizing voltage (III/3) 400 V
Sizing impulse voltage (III/3) 6 kV
Sizing voltage (III/2) 630 V
Sizing Impulse Voltage (III/2) 6 kV
Sizing voltage (II/2) 1000 V
Sizing Impulse Voltage (II/2) 6 kV
Connection data Connection technology
type Standard
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 Screw connection with cage
Conductor/board connection direction 0 °
Rigid conductor cross-section 0.2 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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5/ 3-STF-7,62 BD:1-3 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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