

INDUSTRIAL COMPONENT DATA

GMSTB 2,5/ 3-ST-7,62 BDL1,PE,N 1706095 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5/ 3-ST-7,62 BDL1,PE,N



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5/ 3-ST-7,62 BDL1,PE,N
Catalog number	1706095
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-42AFEE92D3
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Product Overview

Printed-circuit board connector

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 potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: GMSTB 2.5/.. -ST, 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: - 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

Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceLarger pitch for increased voltage requirementsAllows connection of two conductorsKey Commercial Data

Orderkey 1706095

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356032858

Weight per Piece (excluding packing) 5.700 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Range of articles GMSTB 2,5/...-ST

Type of contact Female connector

Number of positions 3

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Nominal cross section 2.5 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 7 mm

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5/ 3-ST-7,62 BDL1,PE,N 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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