

INDUSTRIAL COMPONENT DATA

GMSTB 2,5/ 4-ST-7,62 BD:RI 1705114 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5/ 4-ST-7,62 BD:RI



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5/ 4-ST-7,62 BD:RI
Catalog number	1705114
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-BE143167FA
Generated	2026-08-03

Product Overview

Printed-circuit board connector

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

Key Commercial Data

Orderkey 1705114

Packing unit 1

GTIN 4046356753586

Custom tariff number 85366990

Dimensions

Length [l] 18.2 mm

Width [w] 28.48 mm

Height [h] 15 mm

Pitch 7.62 mm

Dimension a 22.86 mm

General

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

Number of positions 4

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
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5/ 4-ST-7,62 BD:RI 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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