

## 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       | 2026-08-05                 |

### 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 &gt; 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<sub>N</sub> 12 A  
Nominal cross section 2.5 mm<sup>2</sup>  
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 mm<sup>2</sup>  
Conductor cross section solid max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm<sup>2</sup>  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 12  
2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>  
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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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