INDUSTRIAL COMPONENT DATA

# FRONT-GMSTB 2,5/ 6-ST-7,62BDNZ 1704955 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 6..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FRONT-GMSTB 2,5/ 6-ST-7,62BDNZ**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FRONT-GMSTB 2,5/ 6-ST-7,62BDNZ |
| Catalog number | 1704955 |
| Category | Cable connector |
| Minimum order | 50 Pcs |
| Document ID | EO-5FBCA9F8A2 |
| Generated | 2026-11-19 |

## Product Overview

Plug-in part, rated current: 12 A, number of poles: 6, pitch: 7.62 mm, connection type: Front screw connection, color: green, contact surface: Tin
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, dimensioning voltage (III/2): 630 V, contact surface: Tin, contact type: Female connection, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: FRONT-GMSTB 2.5/.. -ST, pitch: 7.62 mm, connection type: Front screw connection, driver/printed circuit board connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Lock: 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, number of positions: 6, pitch: 7.62 mm, connection method: Front screw connection, color: green, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useOptimized for tight installation situations: operation and conductor connection from one directionLarger pitch for increased voltage requirementsLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1704955

Packing unit 1
GTIN 4046356745949
Custom tariff number 85366990
General
Range of articles FRONT-GMSTB 2,5/..-ST
Type of contact Female connector
Number of positions 6
Connection method Front screw connection
Rated voltage (III/3) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FRONT-GMSTB 2,5/ 6-ST-7,62BDNZ 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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