

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



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-346355ACF7
Generated	2026-08-05

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)
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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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