

INDUSTRIAL COMPONENT DATA

GMVSTBR 2,5 HV/ 3-ST-7,62 GY 1709009 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMVSTBR 2,5 HV/ 3-ST-7,62 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMVSTBR 2,5 HV/ 3-ST-7,62 GY
Catalog number	1709009
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-862F7BB473
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: gray, nominal current: 12 A, dimensioning voltage (III/2): 630 V, contact surface: Tin, contact type: Female connection, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: GMVSTBR 2.5 HV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, connection direction driver/printed circuit board:90 °, Stecksystem: POWER COMBICON 2.5, 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

Key Commercial Data

Orderkey 1709009

Packing unit 1

GTIN 4055626032917

Custom tariff number 85366990

Dimensions

Length [l] 15 mm

Width [w] 20.81 mm

Height [h] 27.5 mm

Pitch 7.62 mm

Dimension a 15.24 mm

General

Range of articles GMVSTBR 2,5 HV/..-ST

Number of positions 3

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 500 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 cross section, solid max. 1 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1 mm²

2 conductors with same cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMVSTBR 2,5 HV/ 3-ST-7,62 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.