

INDUSTRIAL COMPONENT DATA

GMVSTBR 2,5 HV/ 2-ST-7,62 1774454 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMVSTBR 2,5 HV/ 2-ST-7,62
Catalog number	1774454
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-40E0E0A7E0
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: GMVSTBR 2.5 HV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, fixing type: 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 1774454

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 500 (C-1-2013)

GTIN 4046356478571

Weight per Piece (excluding packing) 4.770 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 15 mm

Width [w] 13.19 mm

Height [h] 27.5 mm

Pitch 7.62 mm

Dimension a 7.62 mm

General

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

Number of positions 2

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) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 2.5 mm²

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

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 plas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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