INDUSTRIAL COMPONENT DATA

GMVSTBR 2,5/ 9-STF-7,62 1847958 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMVSTBR 2,5/ 9-STF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMVSTBR 2,5/ 9-STF-7,62
Catalog number	1847958
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-90FCF8B376
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, dimensioning voltage (III/2): 630 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 9, Number of rows: 1, Number of poles per row: 9, number of connections: 9, article family: GMVSTBR 2.5/.. -STF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 90 °, Stecksystem: CLASSIC COMBICON, Lock: Locking by screw, type of packaging: packaged in box

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 1847958
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 337 (C-1-2013)
GTIN 4017918114077
Weight per Piece (excluding packing) 19.900 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 12.5 mm
Width [w] 79.02 mm
Height [h] 26 mm
Pitch 7.62 mm
Dimension a 60.96 mm
General
Range of articles GMVSTBR 2,5/..-STF
Number of positions 9
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
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 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/ 9-STF-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.