INDUSTRIAL COMPONENT DATA

GMSTB 2,5 HCV/ 4-ST-7,62 L1-PE 1723722 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GMSTB 2,5 HCV/ 4-ST-7,62 L1-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	GMSTB 2,5 HCV/ 4-ST-7,62 L1-PE
Catalog number	1723722
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D08382C876
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: GMSTB 2.5 HCV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, 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 1723722
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356123990
Weight per Piece (excluding packing) 8.070 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 21 mm

Width [w] 30.26 mm
Height [h] 17.5 mm
Pitch 7.62 mm
Dimension a 22.86 mm
General
Range of articles GMSTB 2,5 HCV/..-ST
Number of positions 4
Connection method Screw connection with tension sleeve
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) 800 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Nominal cross section 2.5 mm²
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 plastic sleeve max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GMSTB 2,5 HCV/ 4-ST-7,62 L1-PE 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.