INDUSTRIAL COMPONENT DATA

GIC 2,5/ 2-STGF-7,62 1849888 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5/ 2-STGF-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	GIC 2,5/ 2-STGF-7,62
Catalog number	1849888
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-ADC8CC0619
Generated	2026-11-19

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: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: GIC 2.5/.. -STGF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (thread), packaging type: Boxed Packaging

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 1849888
Packing unit 50 pc
Note Made to Order (non-returnable)
Catalog page Page 339 (C-1-2013)
GTIN 4017918105723
Weight per Piece (excluding packing) 4.950 g
Custom tariff number 85366990
Country of origin DE (Germany)

Item properties
Brief article description Printed-circuit board connector
Plug-in system CLASSIC COMBICON
Type of contact Male connector
Range of articles GIC 2,5/..-STGF
Pitch 7.62 mm
Number of positions 2
Connection method Screw connection with tension sleeve
Drive form screw head Slotted (L)
Screw thread M3
Locking Threaded flange
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 12 A
Rated insulation voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG / kcmil 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 1 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 7 mm
Torque 0.5 Nm ... 0.6 Nm
Mate...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5/ 2-STGF-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.