INDUSTRIAL COMPONENT DATA

GIC 2,5/ 6-ST1-7,62 SO 1828799 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5/ 6-ST1-7,62 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	GIC 2,5/ 6-ST1-7,62 SO
Catalog number	1828799
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-EF7EBA585B
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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: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: GIC 2.5/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, 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 1828799
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918212810
Weight per Piece (excluding packing) 11.880 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 19.1 mm

Width [w] 30.48 mm
Height [h] 15 mm
Pitch 7.62 mm
Dimension a 38.1 mm
General
Range of articles GIC 2,5/..-ST
Number of positions 6
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 400 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 wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5/ 6-ST1-7,62 SO 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

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