INDUSTRIAL COMPONENT DATA

GIC 2,5/ 4-G-7,62 BK 1741631 PHOENIX CONTACT Printed circuit board base housing, nominal section: 2.5 mm2, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5/ 4-G-7,62 BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	GIC 2,5/ 4-G-7,62 BK
Catalog number	1741631
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-37014AD2B5
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Product Overview

GIC 2,5/ 4-G-7,62 BK 1741631 PHOENIX CONTACT Printed circuit board base housing, nominal section: 2.5 mm2, c..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Bus**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**7.62 mm**
Modular spacing connections (EF006827)	**7.62 mm**
Rated current In (EF008250)	**12 A**
Rated voltage (EF000228)	**630 V**
Rated surge voltage (EF002993)	**6 kV**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.4 mm**
Length pin (EF006825)	**3.5 mm**
Material insulation body (EF007543)	**Other**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Housing colour (EF000136)	**Black**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of fastening (EF002442)	**Other**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Printed circuit board base housing, nominal section: 2.5 mm2, color: black, nominal current: 12 A, nominal voltage (III/2): 630 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 4, article family: GIC 2.5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, clamping type: without, packaging type: boxed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5/ 4-G-7,62 BK 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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