

INDUSTRIAL COMPONENT DATA

GFKC 2,5/4-ST-7,62 BD:-X25 SO 1709224 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GFKC 2,5/4-ST-7,62 BD:-X25 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	GFKC 2,5/4-ST-7,62 BD:-X25 SO
Catalog number	1709224
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-DD3CCFBD5D
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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: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: GFKC 2.5/.. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 12 A, rated voltage (III/2): 630 V, contact surface: Sn, contact type: socket, number of potentials: 4, number of rows: 1, number of poles: 4, number of terminals: 4, article family: GFKC 2,5/.. -ST, Pitch: 7.62 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Locking hook: - Locking hook, Plug-in system: COMBICON MSTB 2.5, Locking: without, Mounting type: without, Packaging type: packed in a carton

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 1709224

Packing unit 1

GTIN 4055626055039

Custom tariff number 85366990

Dimensions

Length [l] 25.56 mm

Width [w] 28.56 mm

Height [h] 15 mm

Pitch 7.62 mm

Dimension a 22.86 mm

General

Range of articles GFKC 2,5/..-ST

Number of positions 4

Connection method Push-in spring connection

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 ANominal cross section 2.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1 mm²**Standards and Regulations**

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GFKC 2,5/4-ST-7,62 BD:-X25 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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