

INDUSTRIAL COMPONENT DATA

GFKC 2,5/ 2-ST-7,5 RDB VPE500 1701893 PHOENIX CONTACT PCB connector, number of positions: 2, pitch: 7.5 mm, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GFKC 2,5/ 2-ST-7,5 RDB VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	GFKC 2,5/ 2-ST-7,5 RDB VPE500
Catalog number	1701893
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-0A7148297F
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Product Overview

PCB connector, number of positions: 2, pitch: 7.5 mm, color: green

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 rows: 1, number of poles: 2, family of articles: GFKC 2.5/..-ST, pitch: 7.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: RDB Double width 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 1701893

Packing unit 1

GTIN 4046356563369

Custom tariff number 85366990

Dimensions

Length [l] 25.6 mm

Width [w] 13.2 mm

Height [h] 15 mm

Pitch 7.5 mm

Dimension a 7.5 mm

General

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

Number of positions 2

Connection method Push-in spring connection

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, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²

Minimum AWG according to UL/CUL 26

Maximum AWG according to UL/CUL 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

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

No hazardous substances above threshold....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GFKC 2,5/ 2-ST-7,5 RDB VPE500 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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