

INDUSTRIAL COMPONENT DATA

FKCOR 2,5/ 2-ST-5,08-LR 1861690 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCOR 2,5/ 2-ST-5,08-LR



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCOR 2,5/ 2-ST-5,08-LR
Catalog number	1861690
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-573A2978C1
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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): 320 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FKCOR 2.5/.. -ST-LR, pitch: 5.08 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 90 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Snap lock, fixing type: Lock & Release extractor lever, 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 1861690

Packing unit 250 pc

Note Made to Order (non-returnable)

GTIN 4055626124575

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85366990

Country of origin SK (Slovakia)

Dimensions

Length [l] 29.1 mm

Width [w] 19.16 mm

Height [h] 14.7 mm

Pitch 5.08 mm

Dimension a 5.08 mm

General

Range of articles FKCOR 2,5/..-ST-LR

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Nominal voltage U_N 250 V

Nominal cross section 2.5 mm²

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 2

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. 0.14 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

Specifications for ferrules

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCOR 2,5/ 2-ST-5,08-LR 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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