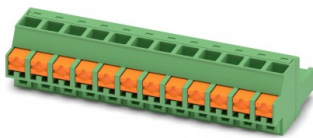


INDUSTRIAL COMPONENT DATA

FKCOR 2,5/12-ST-5,08 1861331 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCOR 2,5/12-ST-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCOR 2,5/12-ST-5,08
Catalog number	1861331
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3F652258AA
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 12, Number of rows: 1, Number of poles per row: 12, number of connections: 12, article family: FKCOR 2,5/..-ST, pitch: 5.08 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 90 °, Stecksystem:CLASSIC COMBICON, Lock: without, type of packaging: boxed packaging

PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: FKCOR 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB connector

Product family FKCOR 2,5/..-ST

Product line COMBICON Connectors M

Number of positions 12

Pitch 5.08 mm

Number of connections 12
Number of rows 1
Number of potentials 12
Data management status
Article revision 01
Electrical propertiesNominal current IN 12 A
Nominal voltage UN 320 V
Contact resistance 1.2 m?
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Connector system COMBICON MSTB 2,5
Nominal cross section 2.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Push-in spring connection
Conductor/PCB connection direction 90 °
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.14 mm² ... 2.5 mm²
Cylindrical gauge a x b / diameter 2.8 mm x 2.0 mm / 2.3 mm
Stripping length 10 mm
Specifications for ferrules without insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 7 mm
Cross section: 0.34 mm²; Length: 7 mm
Cross section: 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCOR 2,5/12-ST-5,08 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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