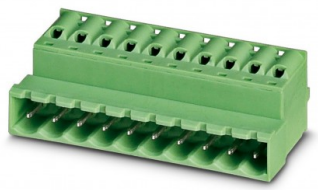
INDUSTRIAL COMPONENT DATA

FKIC 2,5/ 3-ST-5,08 BD:1X4- 1811909 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKIC 2,5/ 3-ST-5,08 BD:1X4-



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKIC 2,5/ 3-ST-5,08 BD:1X4-
Catalog number	1811909
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-1B0EB4D869
Generated	2026-11-19

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: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: FKIC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0 °, clamping hook: - without 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, color: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: pin, number of potentials: 3, number of rows: 1, number of poles: 3, number of terminals: 3, article family: FKIC 2.5/.. -ST, Pitch: 5.08 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Locking hook: - without locking hook: 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 1811909
Packing unit 1
GTIN 4046356735391
Custom tariff number 85366990

Dimensions
Length [l] 27.5 mm
Width [w] 17.24 mm
Height [h] 15 mm
Pitch 5.08 mm
Dimension a 10.16 mm
General
Range of articles FKIC 2,5/..-ST
Number of positions 3
Connection method Push-in spring connection
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 320 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Internal cylindrical gage A2
Stripping length 10 mm
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
S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKIC 2,5/ 3-ST-5,08 BD:1X4- 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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