INDUSTRIAL COMPONENT DATA

FKC 2,5/ 3-ST-5,08 PA1,3BD:1,2 1703077 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 3-ST-5,08 PA1,3BD:1,2



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 3-ST-5,08 PA1,3BD:1,2
Catalog number	1703077
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-EE8FBB9197
Generated	2026-11-19

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: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, article family: FKC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection address: 0°, Stecksystem: CLASSIC COMBICON, Lock: sin, packing type: boxed packaging

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 1703077
Packing unit 1
GTIN 4046356634199
Custom tariff number 85366990
Dimensions
Length [l] 25.73 mm
Width [w] 15.86 mm
Height [h] 15 mm
Pitch 5.08 mm

Dimension a 10.16 mm
General
Range of articles FKC 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 / FKC 2,5/ 3-ST-5,08 PA1,3BD:1,2 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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