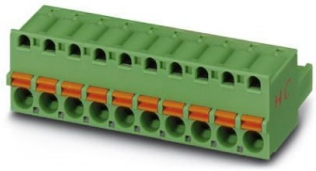
INDUSTRIAL COMPONENT DATA

FKC 2,5 HC/ 9-ST-5,08 BD:1-9 1703530 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5 HC/ 9-ST-5,08 BD:1-9



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5 HC/ 9-ST-5,08 BD:1-9
Catalog number	1703530
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-724EF6ED2C
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 16 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 9, Number of rows: 1, Number of poles per row: 9, number of connections: 9, family of articles: FKC 2.5 HC/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, Stecksystem: POWER COMBICON 2.5, Lock: 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 1703530
Packing unit 1
GTIN 4046356655903
Custom tariff number 85366990
Dimensions
Length [l] 25.73 mm
Width [w] 46.34 mm
Height [h] 15 mm
Pitch 5.08 mm

Dimension a 40.64 mm
General
Range of articles FKC 2,5 HC/..-ST
Number of positions 9
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 16 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 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5 HC/ 9-ST-5,08 BD:1-9 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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