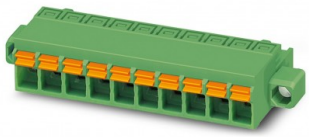
INDUSTRIAL COMPONENT DATA

FKCN 2,5/ 6-STF-5,08 BD:1-6 1709368 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCN 2,5/ 6-STF-5,08 BD:1-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCN 2,5/ 6-STF-5,08 BD:1-6
Catalog number	1709368
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F58A9EBB25
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, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: FKCN 2.5/.. -STF, pitch: 5.08mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: CLASSIC COMBICON, Locking: Screw lock, Packaging type: boxed
Printed circuit board connector, nominal section: 2.5 mm2, color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Sn, contact connection type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FKCN 2.5/.. -STF, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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 1709368
Packing unit 1
GTIN 4055626064666
Custom tariff number 85366990

Dimensions
Length [l] 27.1 mm
Width [w] 40.48 mm
Height [h] 10.9 mm
Pitch 5.08 mm
Dimension a 25.4 mm
General
Range of articles FKCN 2,5/..-STF
Number of positions 6
Connection method Push-in spring connection
Rated voltage (III/3) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 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. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCN 2,5/ 6-STF-5,08 BD:1-6 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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