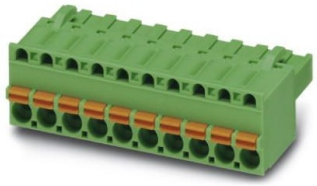
INDUSTRIAL COMPONENT DATA

FKCT 2,5/ 6-ST-5,08 BU 1712903 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/ 6-ST-5,08 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCT 2,5/ 6-ST-5,08 BU
Catalog number	1712903
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-BCB05B2C3B
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 2.5 mm², color: blue, 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: FKCT 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0 °, Stecksystem: CLASSIC COMBICON, Locking: 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 1712903
Packing unit 1
GTIN 4055626300023
Custom tariff number 85366990
Dimensions
Pitch 5.08 mm
Dimension a 25.4 mm
General
Range of articles FKCT 2,5/..-ST

Number of positions 6
Connection method Push-in spring connection
Insulating material group I
Rated voltage (III/3) 320 V
Rated voltage (III/2) 320 V
Nominal current IN 12 A
Nominal cross section 2.5 mm²
Flammability rating according to UL 94 V0
Standards and Regulations
Flammability rating according to UL 94 V0
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/ 6-ST-5,08 BU 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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