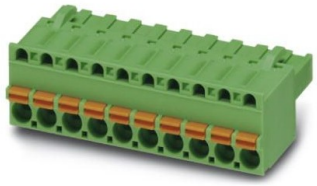
INDUSTRIAL COMPONENT DATA

FKCT 2,5/ 6-ST-5,08BKBDWH511 1710259 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCT 2,5/ 6-ST-5,08BKBDWH511



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCT 2,5/ 6-ST-5,08BKBDWH511
Catalog number	1710259
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-8BF4B92DDC
Generated	2026-11-19

Product Overview

Printed-circuit board connector
PCB connector, nominal cross-section: 2.5 mm², colour: black, nominal current: 12 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: FKCT 2.5/.. -ST, pitch: 5.08mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, attachment type: without, 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 1710259
Packing unit 1
GTIN 4055626140834
Custom tariff number 85366990
Dimensions
Length [l] 25.6 mm
Width [w] 30.38 mm
Height [h] 15 mm
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
UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCT 2,5/ 6-ST-5,08BKBDWH511 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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