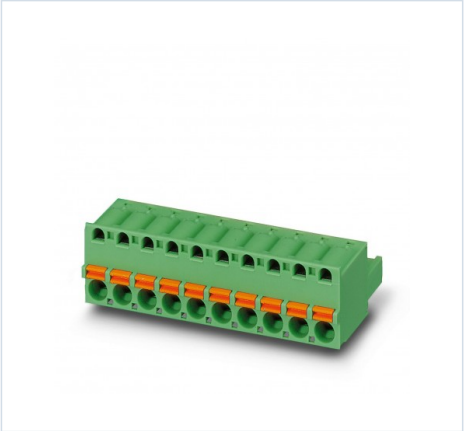
INDUSTRIAL COMPONENT DATA

FKC 2,5/ 4-ST-5,08 BKBDWH:Y3 1009568 PHOENIX CONTACT PCB connector FKC 2,5/ 4-ST-5,08 BKBDWH:Y3 1009568

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 4-ST-5,08 BKBDWH:Y3



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 4-ST-5,08 BKBDWH:Y3
Catalog number	1009568
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B8A0C9605C
Generated	2026-11-19

Product Overview

PCB connector - FKC 2,5/ 4-ST-5,08 BKBDWH:Y3 - 1009568
Connector for printed circuit board, nominal section: 2.5 mm², colour: black, rated current: 12 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, 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
PCB connector, nominal cross-section: 2.5 mm2, colour: black, rated current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: tin, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: FKC 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON MSTB 2.5, locking: none, fixing type: none, packaging type: packed in carton

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

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, contact surface: Tin
Key Commercial Data
Orderkey 1009568
Packing unit 1

GTIN 4055626482125
Custom tariff number 85366990
Dimensions
Length [l] 25.4 mm
Width [w] 20.94 mm
Height [h] 15 mm
Pitch 5.08 mm
Dimension a 15.24 mm
General
Range of articles FKC 2,5/..-ST
Number of positions 4
Connection method Push-in spring connection
Nominal cross section 2.5 mm²
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 5.1 27260700
eCl@ss 6.0 27260700
eCl@ss 7.0 27440309
eCl@ss 8.0 27440309
eCl@ss 9.0 27440309
ETIM
ETIM 5.0 EC002638
ETIM 6.0 EC002638
ETIM 7.0 EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 4-ST-5,08 BKBDWH:Y3 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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