

INDUSTRIAL COMPONENT DATA

FKCN 2,5/ 2-ST-5,08 BD:+,- 1097498 PHOENIX CONTACT

Connector for printed circuit board, nominal current: 12 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCN 2,5/ 2-ST-5,08 BD:+,-



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKCN 2,5/ 2-ST-5,08 BD:+,-
Catalog number	1097498
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-57788339FB
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Product Overview

Connector for printed circuit board, nominal current: 12 A, number of poles: 2, pitch: 5,08 mm, connection type: spring clamp push-in, color: black, surface contacts: Tin

PCB connector, nominal cross-section: 2.5 mm², colour: green, nominal current: 12 A, nominal voltage (III/2): 320 V, surface contacts: Tin, contact type: Female, number of rows: 1, number of poles: 2, article family: FKCN 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)
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Additional Product Information

ETIM for 1097498 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5.08 mm

Modular spacing connections (EF006827)

5.08 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Spring clamp connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Green

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCN 2,5/ 2-ST-5,08 BD:+,- 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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