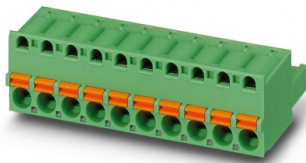


INDUSTRIAL COMPONENT DATA

FKC 2,5/ 3-ST-5,08 BDWH-14 X13 1709373 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 3-ST-5,08 BDWH-14 X13



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 3-ST-5,08 BDWH-14 X13
Catalog number	1709373
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-345757E419
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: FKC 2,5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, pin arrangement: Linear pin arrangement, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of potentials: 3, number of rows: 1, number of poles: 3, number of terminals: 3, article family: FKC 2,5/.. -ST, Pitch: 5.08 mm, Connection Type: Push-in Spring Connection, Connection Direction Conductor/Board: 0 °, Pin Layout: Linear Pinning, Locking Hook: - Snap Hook, Plugging System: COMBICON MSTB 2.5, Locking: Without, Mounting Type: Without, Packaging Type: Packed in a Box

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 1709373

Packing unit 1

GTIN 4055626185583

Custom tariff number 85366990

Dimensions

Length [l] 25.73 mm

Width [w] 15.86 mm

Height [h] 15 mm

Pitch 5.08 mm

Dimension a 10.16 mm

General

Range of articles FKC 2,5/..-ST

Number of positions 3

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Nominal current I_N 12 ANominal cross section 2.5 mm²

Flammability rating according to UL 94 V0

Internal cylindrical gage A2

Stripping length 10 mm

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

ETIM for 1709373 Connectors (EC002638)

Feature Name**Feature Value**

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

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 In (EF008250)

12 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 3-ST-5,08 BDWH-14 X13 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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