INDUSTRIAL COMPONENT DATA

FKC 2,5/ 3-ST-5,08 BDWH-24 X12 1709383 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 3-ST-5,08 BDWH-24 X12



Manufacturer	PHOENIX CONTACT
MPN / Reference	FKC 2,5/ 3-ST-5,08 BDWH-24 X12
Catalog number	1709383
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-DFB6E49299
Generated	2026-11-19

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

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 1709383
Packing unit 1
GTIN 4055626185668
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 IN 12 A
Nominal 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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKC 2,5/ 3-ST-5,08 BDWH-24 X12 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.