

INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 4-ST-3,81BKBDWH-4Q 1872443 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 4-ST-3,81BKBDWH-4Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 4-ST-3,81BKBDWH-4Q
Catalog number	1872443
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F82AFDAC70
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: FK-MCP 1.5/.. -ST, pitch: 3.81 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1872443

Packing unit 1

GTIN 4055626232409

Custom tariff number 85366990

Dimensions

Length [l] 21 mm

Width [w] 16.03 mm

Height [h] 12.4 mm

Pitch 3.81 mm

Dimension a 3.81 mm

General

Range of articles FK-MCP 1,5/...-ST

Number of positions 4

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Flammability rating according to UL 94 V0

Specifications for ferrules

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 7 mm ... 9 mm

Cross section: 0.34 mm²; Length: 7 mm ... 9 mm

Cross section: 0.5 mm²; Length: 8 mm ... 9 mm

Cross section: 0.75 mm²; Length: 8 mm ... 9 mm

Cross section: 1 mm²; Length: 8 mm ... 9 mm

Cross section: 1.5 mm²; Length: 8 mm ... 9 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

ETIM for 1872443 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 4-ST-3,81BKBDWH-4Q 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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