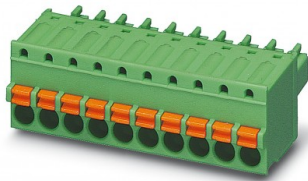


INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 2-ST-3,5GYAUBD1,2Q 1848383 PHOENIX CONTACT Connector for printed circuit board, nominal current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 2-ST-3,5GYAUBD1,2Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 2-ST-3,5GYAUBD1,2Q
Catalog number	1848383
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-AF7B65EDA6
Generated	2026-08-04

Product Overview

Connector for printed circuit board, nominal current: 8 A, number of poles: 2, pitch: 3.5 mm, connection type: spring clamp push-in, color: gray, surface, contacts: Gold

Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FK-MCP 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed

Conductive plate connector, nominal cross-section: 1.5 mm², colour: grey, nominal current: 8 A, reference voltage (III/2): 160 V, contact surface: Au, contact type: Female connector, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article range: FK-MCP 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/PCB plugging direction: 0°, Plug-in system: COMBICON MC 1.5, Locking: without, Fastening type: without, 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)
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Additional Product Information

Technical characteristicsProduct PropertiesProduct Type Conductive Plate Connector
Product range FK-MCP 1.5/.. -ST

Product Line COMBICON Connectors S

Number of poles 2

Steps 3.5 mm

Number of connections 2

Number of rows 1

Number of potentials 2

Mounting Flange without

Data Management Status

Revision of the article 00

Electrical properties Rated Current IN 8 A

Rated voltage UN 160 V

Contact resistance 1.6 mΩ

Reference voltage (III/3) 160 V

Rated Shock Resistance Voltage (III/3) 2.5 kV

Rated Voltage (III/2) 160 V

Rated Shock Withstand Voltage (III/2) 2.5 kV

Reference voltage (II/2) 320 V

Rated Shock Withstand Voltage (II/2) 2.5 kV

Connection features Connection technology

Connector System COMBICON MC 1,5

Nominal cross-section 1.5 mm²

Contact Type Female connector

Locking

Lock Mode without

Mounting Flange without

Conductor connection

Connection type Push-in spring connection

Conductor/PCB Plugging Direction 0 °

Rigid conductor cross-section 0.14 mm² ... 1.5 mm²

Soft conductor section 0.14 mm² ... 1.5 mm²

Conductive section. AWG 26 ... 16

Soft conductor section with end cap, without plastic bushing 0.25 mm² ... 1.5 mm²

Soft conductor section with plastic end cap and socket 0.25 mm² ... 0.5 mm²

Template a x b / diameter 2.4 mm x 1.5 mm / -

Stripping length 9 mm

Data for Bits Without Insulating Collar

Recommended crimping tool 1212034 CRIMPFOX 6

End caps without insulating collar, according to DIN 46228-1 Section: 0.25 mm²; Length: 7 mm

Section: 0.34 mm²; Length: 7 mm

Section: 0.5 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 2-ST-3,5GYAUBD1,2Q 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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