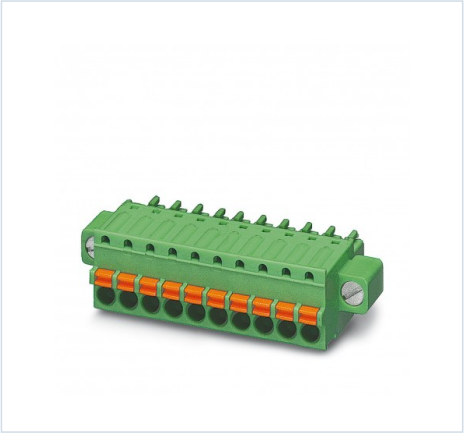
INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 5-STF-3,5 BD:6-GNDQ 1107039 PHOENIX CONTACT Connector for printed circuit board, number of poles..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 5-STF-3,5 BD:6-GNDQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 5-STF-3,5 BD:6-GNDQ
Catalog number	1107039
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-01F986E6C6
Generated	2026-11-19

Product Overview

Connector for printed circuit board, number of poles: 5, pitch: 3.5 mm, color: green
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 5, family of articles: FK-MCP 1.5/.. -STF, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: Screw lock, fixing type: Air clamping (screw), packaging type: boxed
Conductive plate connector, nominal cross-section: 1.5 mm2, colour: green, nominal current: 8 A, reference voltage (III/2): 160 V, contact area: Sn, contact type: Female connector, number of rows: 1, number of poles: 5, article range: FK-MCP 1.5/.. -STF, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/PCB plugging direction: 0°, plug-in system: COMBICON MC 1.5, locking: Screw lock, fastening type: Screw flange, 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)

Additional Product Information

Technical characteristicsProduct PropertiesProduct Type Conductive Plate Connector
Product range FK-MCP 1.5/.. -STF
Product Line COMBICON Connectors S
Number of poles 5
Steps 3.5 mm

Number of rows 1
Data Management Status
Revision of the article 00
Electrical propertiesRated Current IN 8 A
Rated voltage UN 160 V
Contact resistance 2 m?
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 featuresConnection technology
Type Standard
Connector System COMBICON MC 1,5
Nominal cross-section 1.5 mm²
Contact Type Female connector
Locking
Lock Mode Screw lock
Mounting Flange Screw flange
Tightening torque 0.3 Nm
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; Length: 8 mm ... 10 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 5-STF-3,5 BD:6-GNDQ 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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