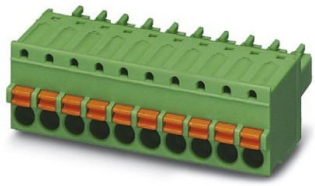
INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 5-ST-3,81 AU 1702602 PHOENIX CONTACT Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 5-ST-3,81 AU
Catalog number	1702602
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-E6FE714AB5
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Gold, contact type: Female connection, Number of potentials: 5, Number of definitions: 1, Number of poles per row: 5, number of connections: 5, family of articles: FK-MCP 1.5/.. -ST, pitch: 3.81mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: MINI COMBICON, Locking: 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 1702602
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356598941
Weight per Piece (excluding packing) 5.010 g
Custom tariff number 85366990
Country of origin DE (Germany)
Item properties
Brief article description PCB connector

Plug-in system MINI COMBICON
Type of contact Female connector
Range of articles FK-MCP 1,5/..-ST
Pitch 3.81 mm
Number of positions 5
Connection method Push-in spring connection
Locking without
Number of levels 1
Number of connections 5
Number of potentials 5
Electrical parameters
Rated current 8 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Connection capacity
Conductor cross section solid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / -
Stripping length 9 mm
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
Recommende...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 5-ST-3,81 AU 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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