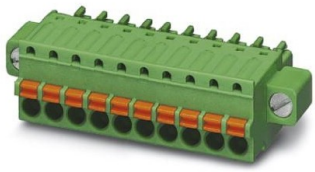
INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 6-STF-3,81BD:A1-A6 1701986 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 6-STF-3,81BD:A1-A6



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 6-STF-3,81BD:A1-A6
Catalog number	1701986
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-557419B35E
Generated	2026-11-19

Product Overview

Plug
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, family of articles: FK-MCP 1.5/.. -STF, pitch: 3.81mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, Stecksystem: MINI COMBICON, Locking: Screw locking, 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 1701986
Packing unit 1
GTIN 4046356569033
Custom tariff number 85366990
Dimensions
Length [l] 20.8 mm
Width [w] 33.25 mm
Height [h] 12.4 mm
Pitch 3.81 mm

Dimension a 19.05 mm
General
Range of articles FK-MCP 1,5/..-STF
Number of positions 6
Connection method Push-in spring connection
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
Minimum AWG according to UL/CUL 28
Maximum AWG according to UL/CUL 16
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;....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 6-STF-3,81BD:A1-A6 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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