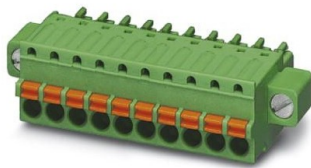


INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/ 2-STF-3,81NZT10314 1949047 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 2-STF-3,81NZT10314



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/ 2-STF-3,81NZT10314
Catalog number	1949047
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7ABBAB0844
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, article family: FK-MCP 1.5/.. -STF, pitch: 3.81 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 0 °, Stecksystem: MINI COMBICON, Lock: Screw lock, packaging type: boxed packaging

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 1949047

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918886448

Weight per Piece (excluding packing) 2.650 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 20.8 mm

Width [w] 18.01 mm

Height [h] 12.4 mm

Pitch 3.81 mm

Dimension a 3.81 mm

General

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

Number of positions 2

Connection method Push-in spring connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current I_N 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 2-STF-3,81N2T10314 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.