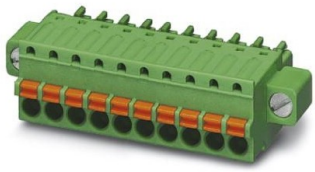
INDUSTRIAL COMPONENT DATA

FK-MCP 1,5/18-STF-3,81 V001 1709928 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/18-STF-3,81 V001



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP 1,5/18-STF-3,81 V001
Catalog number	1709928
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-81329EDDBA
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, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 18, number of rows: 1, number of poles: 18, number of connections: 18, article family: FK-MCP 1.5/.. -STF, pitch: 3.81 mm, 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)

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 1709928
Packing unit 1
GTIN 4055626352657
Custom tariff number 85366990
Dimensions
Pitch 3.81 mm
Dimension a 64.77 mm
General
Range of articles FK-MCP 1,5/..-STF

Number of positions 18
Connection method Push-in spring connection
Insulating material group I
Rated voltage (III/2) 160 V
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Flammability rating according to UL 94 V0
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
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/18-STF-3,81 V001 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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