

INDUSTRIAL COMPONENT DATA

FK-MCP/ 4-12-ST-3,81BD SET 1708571 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP/ 4-12-ST-3,81BD SET



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MCP/ 4-12-ST-3,81BD SET
Catalog number	1708571
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-423A13D79B
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Product Overview

PCB connector
Printed circuit board connector

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 1708571
Packing unit 1
GTIN 4055626008387
Custom tariff number 85366990
Dimensions
Length [l] 21 mm
Height [h] 12.4 mm
Pitch 3.81 mm
Dimension a 41.91 mm
General
Range of articles FK-MCP 1,5/..-ST
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 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. 0.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 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; Length: 8 mm ... 9 mm

Standards and Regulations

Connection in acc. with standard EN-VDE

Environ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP/ 4-12-ST-3,81BD SET 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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