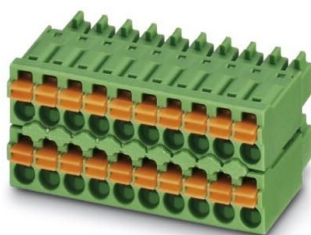


INDUSTRIAL COMPONENT DATA

FMCD 1,5/12-ST-3,5BD-24,1-12SO 1703531 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMCD 1,5/12-ST-3,5BD-24,1-12SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMCD 1,5/12-ST-3,5BD-24,1-12SO
Catalog number	1703531
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4AEC539CF
Generated	2026-08-03

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: 24, number of rows: 2, number of poles: 12, number of connections: 24, family of articles: FMCD 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1703531

Packing unit 1

GTIN 4046356655910

Custom tariff number 85366990

Dimensions

Length [l] 22.9 mm

Width [w] 42.75 mm

Height [h] 16 mm

Pitch 3.5 mm

Dimension a 38.5 mm

General

Range of articles FMCD 1,5/...-ST

Number of positions 12

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. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 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. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss

7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211810UNSPSC 7.09...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMCD 1,5/12-ST-3,5BD-24,1-12SO 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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