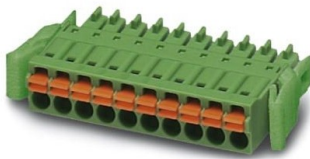


INDUSTRIAL COMPONENT DATA

FMC 1,5/ 5-ST-3,5-RF BD:1-5 SO 1712718 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 5-ST-3,5-RF BD:1-5 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 5-ST-3,5-RF BD:1-5 SO
Catalog number	1712718
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-78C27D0574
Generated	2026-08-06

Product Overview

Printed-circuit board connector

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: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: FMC 1.5/.. -ST-RF, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksyst.: MINICOMBICON, Locking: Snap lock, packing 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 1712718

Packing unit 1

GTIN 4055626298825

Custom tariff number 85366990

Dimensions

Length [l] 22.9 mm

Height [h] 7.8 mm

Pitch 3.5 mm

Dimension a 14 mm

General

Range of articles FMC 1,5/...-ST-RF

Number of positions 5

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: 5 mm ... 7 mmCross section: 0.34 mm²; Length: 7 mmCross section: 0.5 mm²; Length: 8 mm ... 10 mmCross section: 0.75 mm²; Length: 8 mm ... 10 mmCross section: 1 mm²; Length: 8 mm ... 10 mmCross section: 1.5 mm²; Length: 10 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 / FMC 1,5/ 5-ST-3,5-RF BD:1-5 SO 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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