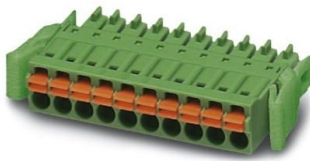


INDUSTRIAL COMPONENT DATA

FMC 1,5/ 2-ST-3,5-RFBKLCGYBD1 1016981 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 2-ST-3,5-RFBKLCGYBD1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 2-ST-3,5-RFBKLCGYBD1
Catalog number	1016981
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-8C1520D7DE
Generated	2026-08-06

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FMC 1.5/.. -ST-RF, pitch: 3.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: Snap-in lock, fixing type: Snap flange, 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 1016981

Packing unit 1

GTIN 4055626499512

Custom tariff number 85366990

Dimensions

Length [l] 22.9 mm

Width [w] 17.1 mm

Height [h] 7.8 mm

Pitch 3.5 mm

Dimension a 3.5 mm

General

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

Number of positions 2

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 10 mm

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

General information

Type of note Notes on operation

Note In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 2-ST-3,5-RFBKLCGYBD1 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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