

INDUSTRIAL COMPONENT DATA

FMC 1,5/ 3-ST-3,81 GY7038 CN2 1707617 PHOENIX CONTACT

Plug-in part, rated current: 8 A, number of poles: 3, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 3-ST-3,81 GY7038 CN2



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 3-ST-3,81 GY7038 CN2
Catalog number	1707617
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2F546471BA
Generated	2026-08-06

Product Overview

Plug-in part, rated current: 8 A, number of poles: 3, pitch: 3.81 mm, connection type: Push-in spring connection, color: agate gray, contact surface: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: agate gray, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: FMC 1.5/.. -ST, pitch: 3.81mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: MINI COMBICON, Locking: 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)**

Additional Product Information

Plug component, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, connection method: Push-in spring connection, color: Agate gray, contact surface: Tin

Key Commercial Data

Orderkey 1707617

Packing unit 1

GTIN 4046356996532

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 3

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

eCl@ss

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 8.0 27440309

eCl@ss 9.0 27440309

ETIM

ETIM 4.0 EC002638

ETIM 5.0 EC002638

ETIM 6.0 EC002638

UNSPSC

UNSPSC 13.2 3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 3-ST-3,81 GY7038 CN2 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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