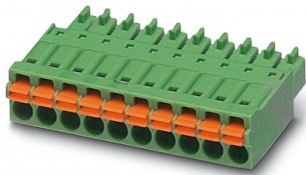


INDUSTRIAL COMPONENT DATA

FMC 1,5/ 6-ST-3,5 GY CN2 1707371 PHOENIX CONTACT

Plug-in part, rated current: 8 A, number of poles: 6, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 6-ST-3,5 GY CN2



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 6-ST-3,5 GY CN2
Catalog number	1707371
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-0CCB350D5F
Generated	2026-08-05

Product Overview

Plug-in part, rated current: 8 A, number of poles: 6, pitch: 3.5 mm, connection type: Push-in spring connection, color: gray, contact surface: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FMC 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

PCB connector, nominal cross section: 1.5 mm², color: gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: FMC 1,5/.. -ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 1,5 - MCDN 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

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

Plug component, nominal current: 8 A, number of positions: 6, pitch: 3.5 mm, connection method: Push-in spring connection, color: gray, contact surface: Tin

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long

termIntuitive use through colour coded actuation leverOperation and conductor connection from one direction enable
integration into front of deviceKey Commercial Data

Orderkey 1707371

Packing unit 1

GTIN 4046356918862

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 6

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

CUL

Environmental Product Complianc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 6-ST-3,5 GY 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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