

INDUSTRIAL COMPONENT DATA

FMC 1,5/ 7-ST-3,5 GY7031 1705943 PHOENIX CONTACT

Plug-in part, rated current: 8 A, number of poles: 7, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 7-ST-3,5 GY7031



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 7-ST-3,5 GY7031
Catalog number	1705943
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F35101E5C1
Generated	2026-08-04

Product Overview

Plug-in part, rated current: 8 A, number of poles: 7, pitch: 3.5 mm, connection type: Push-in spring connection, color: bluish gray, contact surface: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: bluish gray, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: FMC 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, Stecksystem:MINI COMBICON, Lock: 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: 7, pitch: 3.5 mm, connection method: Push-in spring connection, color: blue grey, 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 1705943

Packing unit 1

GTIN 4046356812474

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 7

Connection method Push-in spring connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current I_N 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 Complan...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 7-ST-3,5 GY7031 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.