

INDUSTRIAL COMPONENT DATA

FMC 1,5/16-ST-3,5 BK 1706365 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 16, pitch: 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/16-ST-3,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/16-ST-3,5 BK
Catalog number	1706365
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4513C748EF
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Product Overview

Plug-in part, rated current: 8 A, number of poles: 16, pitch: 3.5 mm, connection type: Push-in spring connection, color: black, contact surface: Tin

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: 16, number of rows: 1, number of poles: 16, number of connections: 16, 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

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: 16, pitch: 3.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Intuitive use through colour coded actuation lever
Operation and conductor connection from one direction enable integration into front of device

Key Commercial Data

Orderkey 1706365

Packing unit 1

GTIN 4046356858892

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 16

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

Specifications for ferrules

Ferrules without insulating collar, according to DIN 46228-1 Cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/16-ST-3,5 BK 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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