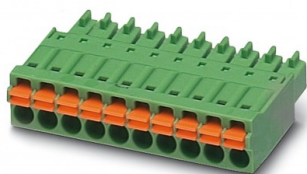


INDUSTRIAL COMPONENT DATA

FMC 1,5/ 8-ST-3,5BK BDS8-1QSO2 1775550 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 8-ST-3,5BK BDS8-1QSO2



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 8-ST-3,5BK BDS8-1QSO2
Catalog number	1775550
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7F6EC10661
Generated	2026-08-05

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: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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, colour: black, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, product series: FMC 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, plug system: COMBICON FMC 1.5 - MCDN 1.5, locking: none, fixing type: none, packaging type: packed in carton

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

Key Commercial Data

Orderkey 1775550

Packing unit 1

GTIN 4046356497350

Custom tariff number 85366990

Dimensions

Length [l] 22.9 mm

Width [w] 28.75 mm

Height [h] 7.75 mm

Pitch 3.5 mm

Dimension a 24.5 mm

General

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

Number of positions 8

Connection method Push-in spring connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 ANominal cross section 1.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 1.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 5 mm ... 7 mmCross section: 0.34 mm²; Length: 7 mmCross section: 0.5 mm²; Length: 8 mm ... 10 mmCross section: 0.75 mm²; Length: 8 mm ... 10 mmCross section: 1 mm²; Length: 8 mm ... 10 mmCross section: 1.5 mm²; Length: 10 mm**Standards and Regulations**

Connection in acc. with standard EN-VDE

Envi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 8-ST-3,5BK BDS8-1QSO2 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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