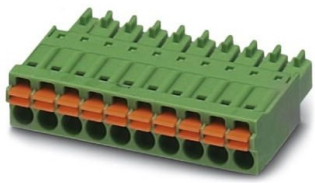
INDUSTRIAL COMPONENT DATA

FMC 1,5/ 2-ST-3,5 VPE500 1750601 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 2-ST-3,5 VPE500



Manufacturer	PHOENIX CONTACT
MPN / Reference	FMC 1,5/ 2-ST-3,5 VPE500
Catalog number	1750601
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-C76C527C5B
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, article family: FMC 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, connection direction conductor/printed circuit board: 0°, Stecksystem: MINI COMBICON, Lock: without, packing type: boxed packaging

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 1750601
Packing unit 500 pc
Minimum order quantity 500 pc
Note Made to Order (non-returnable)
GTIN 4046356314770
Weight per Piece (excluding packing) 1.190 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 22.9 mm
Width [w] 7.75 mm
Height [h] 7.75 mm
Pitch 3.5 mm
Dimension a 3.5 mm
General
Range of articles FMC 1,5/..-ST
Number of positions 2
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
Minimum AWG according to UL/CUL 24
Maximum AWG according to UL/CUL 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 mm
Cross section: 0.34 mm²; Length: 7 mm
Cross section: 0.5 mm²; Length: 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 2-ST-3,5 VPE500 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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