INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 8-ST-3,5 BD:V-A,B 1701578 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 8-ST-3,5 BD:V-A,B



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 8-ST-3,5 BD:V-A,B
Catalog number	1701578
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-99FF215240
Generated	2026-11-19

Product Overview

Plug
Connector for printed circuit board, nominal section: 0.5 mm², color: green, nominal current: 4 A, dimensioning voltage (III/2): 250 V, contact surface: Tin, contact type: Female connection, Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, number of connections: 16, article family: FK-MPT 0.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0 °, pin arrangement: Linear pin arrangement, Stecksystem: COMBICON COMPACT PST 1, 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

Key Commercial Data
Orderkey 1701578
Packing unit 1
GTIN 4046356544870
Custom tariff number 85366990
Dimensions
Length [l] 9.5 mm
Width [w] 28.5 mm
Height [h] 8.5 mm
Pitch 3.5 mm

Dimension a 24.5 mm
General
Range of articles FK-MPT 0,5/..-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 IN 4 A
Nominal cross section 0.5 mm²
Connection data
Conductor cross section solid min. 0.12 mm²
Conductor cross section solid max. 0.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 20
Minimum AWG according to UL/CUL 28
Maximum AWG according to UL/CUL 20
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027141111eCl@ss 4.127141111eCl@ss 5.027141190eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 3.0EC001121ETIM 4.0EC002638ETIM 5.0EC002638ETIM 6.0EC002638
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 8-ST-3,5 BD:V-A,B 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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