INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/10-ST-3,5 1914001 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/10-ST-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/10-ST-3,5
Catalog number	1914001
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2B0254D856
Generated	2026-11-18

Product Overview

Plug
Connector for printed circuit board, nominal section: 0.5 mm², color: green, nominal current: 4 A, nominal voltage (III/2): 250 V, contact surface: Tin, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 20, article family: FK-MPT 0.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON PST 1.0, 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

Key Commercial Data
Orderkey 1914001
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 403 (C-1-2013)
GTIN 4017918176914
Weight per Piece (excluding packing) 3.270 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 9.5 mm
Width [w] 35.5 mm
Height [h] 8.5 mm
Pitch 3.5 mm
Dimension a 31.5 mm
General
Range of articles FK-MPT 0,5/..-ST
Number of positions 10
Connection method Push-in spring connection
Insulating material group IIIa
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 250 V
Connection in acc. with standard EN-VDE
Nominal current IN 4 A
Nominal cross section 0.5 mm²
Maximum load current 4 A (with 0.5 mm² conductor cross section)
Insulating material PBT
Flammability rating according to UL 94 V0
Stripping length 6.5 mm
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
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/10-ST-3,5 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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