

INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 5-ST-3,5 1913950 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 5-ST-3,5
Catalog number	1913950
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-28A88D0FE4
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Product Overview

PCB terminal block

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: 5, number of rows: 1, number of poles: 5, number of connections: 10, article family: FK-MPT 0.5/. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, pin arrangement: Linear pin arrangement, 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 1913950

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4017918176860

Weight per Piece (excluding packing) 1.700 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 9.5 mm

Width [w] 18 mm

Height [h] 8.5 mm

Pitch 3.5 mm

Dimension a 14 mm

General

Range of articles FK-MPT 0,5/..-ST

Number of positions 5

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 mm²Maximum 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 dataConductor cross section solid min. 0.12 mm²Conductor 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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 5-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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