

INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 2-3,5 BD:2-1SO 1706624 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 2-3,5 BD:2-1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 2-3,5 BD:2-1SO
Catalog number	1706624
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-BA8CCCBB4C
Generated	2026-08-03

Product Overview

Terminal block for printed circuit board, rated current: 4 A, rated voltage: 250 V, pitch: 3.5 mm, number of poles: 2, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: green

Terminal block for printed circuit board, nominal current: 4 A, nominal voltage (III/2): 250 V, nominal section: 0.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: FK-MPT 0.5/.. -V, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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)
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Additional Product Information

PCB terminal block, nominal current: 4 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Intuitive use through colour coded actuation lever
Potentials can be easily looped through - ideal for BUS applications
Small component size for applications where space is at a premium
Vertical connection enables multi-row arrangement on the PCB

Key Commercial Data

Orderkey 1706624

Packing unit 1

GTIN 4046356868723

Custom tariff number 85369010

General

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

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

Solder pin surface Sn

Stripping length 6.5 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 2-3,5 BD:2-1SO 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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