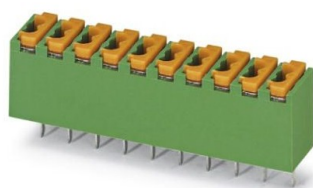


INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/12-3,5 1891166 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/12-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/12-3,5
Catalog number	1891166
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-9AB7092B70
Generated	2026-08-02

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 4 A, nominal voltage (III/2): 250 V, nominal section: 0.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, family of articles: 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)

Additional Product Information

Key Commercial Data

Orderkey 1891166

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 403 (C-1-2013)

GTIN 4017918169688

Weight per Piece (excluding packing) 3.880 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 7 mm

Pitch 3.5 mm

Dimension a 38.5 mm

Width [w] 42.5 mm

Height 9.5 mm

Height [h] 13 mm

Solder pin [P] 3.5 mm

Hole diameter 1 mm

General

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

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

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 6.5 mm

Number of positions 12

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

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@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.12...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/12-3,5 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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