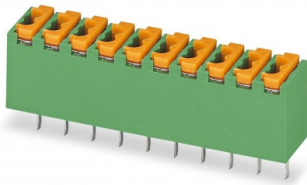


INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 6-3,5 1891108 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 6-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 6-3,5
Catalog number	1891108
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A3E7E3C118
Generated	2026-08-04

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: 6, number of rows: 1, number of poles per row: 6, 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 1891108

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 403 (C-1-2013)

GTIN 4017918169626

Weight per Piece (excluding packing) 1.970 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 7 mm

Pitch 3.5 mm

Dimension a 17.5 mm

Width [w] 21.5 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 6

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 5.127...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 6-3,5 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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