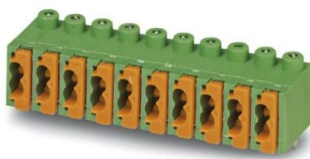


INDUSTRIAL COMPONENT DATA

**FK-MPT 0,5/10-3,5-H NZ:88975JB 1986437 PHOENIX
CONTACT PCB terminal block**

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/10-3,5-H NZ:88975JB



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/10-3,5-H NZ:88975JB
Catalog number	1986437
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-DF198F9D73
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: 10, number of rows: 1, number of poles per row: 10, family of articles: FK-MPT 0.5/.. -H, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4 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

Key Commercial Data

Orderkey 1986437

Packing unit 50 pc

GTIN 4017918918101

Weight per Piece (excluding packing) 3.780 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 9.5 mm

Pitch 3.5 mm

Dimension a 31.5 mm

Width [w] 35.5 mm

Height 8.5 mm

Height [h] 12.5 mm

Solder pin [P] 4 mm

Pin spacing 3.5 mm

Hole diameter 1.2 mm

General

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

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

Stripping length 6.5 mm

Number of positions 10

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121432

ETIM for 1986437 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

12.5 mm

Number of electrical connection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/10-3,5-H NZ:88975JB 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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