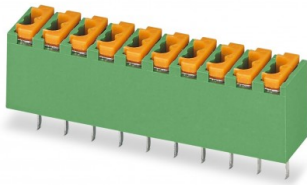


## INDUSTRIAL COMPONENT DATA

# FK-MPT 0,5/ 4-3,5 NZ:88975 D3 1986424 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 4-3,5 NZ:88975 D3



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FK-MPT 0,5/ 4-3,5 NZ:88975 D3  |
| Catalog number  | 1986424                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-5462E3DFC9                  |
| Generated       | 2026-09-29                     |

## 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 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of poles per row: 4, 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

Printed circuit board terminal, nominal current: 4 A, rated voltage (III/2): 250 V, nominal cross section: 0.5 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: FK-MPT 0,5/..-V, pitch: 3.5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family FK-MPT 0,5/..-V

Product line COMBICON Terminals XS

Type PC termination block

Number of positions 4

Pitch 3.5 mm  
Number of connections 8  
Number of rows 1  
Number of potentials 4  
Pin layout Linear pinning  
Solder pins per potential 1  
Data management status  
Article revision 02  
Electrical propertiesNominal current  $I_N$  4 A  
Nominal voltage  $U_N$  250 V  
Rated voltage (III/3) 160 V  
Rated surge voltage (III/3) 2.5 kV  
Rated voltage (III/2) 250 V  
Rated surge voltage (III/2) 2.5 kV  
Rated voltage (II/2) 250 V  
Rated surge voltage (II/2) 2.5 kV  
Connection dataConductor connection  
Connection method Push-in spring connection  
Conductor cross section rigid 0.12 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>  
Conductor cross section AWG 26 ... 20  
Stripping length 6.5 mm  
MountingMounting type Wave soldering  
Pin layout Linear pinning  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Steel/copper  
Surface characteristics Tin-plated  
Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)  
Metal surface terminal point (middle layer) Copper (2 - 3 µm Cu)  
Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)  
Metal surface soldering area (middle layer) Copper (2 - 3 µm Cu)  
Material data - housing  
Color (Housing) green (6021)  
Insulating material PBT  
Insulating material group IIIa  
CTI according to IEC 60112 225  
Flammability rating according to UL 94...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 4-3,5 NZ:88975 D3 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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