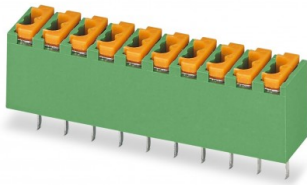


INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 8-3,5 1891124 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 8-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 8-3,5
Catalog number	1891124
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-2CF8E81D9C
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 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, 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 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, 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 8

Pitch 3.5 mm
Number of connections 16
Number of rows 1
Number of potentials 8
Mounting flange without
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current IN 4 A
Nominal voltage UN 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 mm² ... 0.5 mm²
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 8-3,5 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.