INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/14-3,5-H 1928880 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/14-3,5-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/14-3,5-H
Catalog number	1928880
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-48F0B4B983
Generated	2026-11-19

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: 14, number of rows: 1, number of poles per row: 14, article family: 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)

Additional Product Information

Key Commercial Data
Orderkey 1928880
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 403 (C-1-2013)
GTIN 4017918591335
Weight per Piece (excluding packing) 5.830 g
Custom tariff number 85369010
Country of origin DE (Germany)

Dimensions
Length [l] 9.5 mm
Pitch 3.5 mm
Dimension a 45.5 mm
Width [w] 49.5 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
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 mm²
Maximum 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 14
Connection data
Conductor cross section solid min. 0.12 mm²
Conductor 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/14-3,5-H 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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