

INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/16-3,5-H NZTTB11016 1714249 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/16-3,5-H NZTTB11016



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/16-3,5-H NZTTB11016
Catalog number	1714249
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-BC864A8BEB
Generated	2026-08-06

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: 16, number of rows: 1, number of poles per row: 16, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1714249

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356094924

Weight per Piece (excluding packing) 6.470 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 9.5 mm

Pitch 3.5 mm

Dimension a 52.5 mm

Width [w] 56.5 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 16

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 4.0272607xxeCl@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 1134131203UNSPSC 12.0139121432UNSPSC
13.239121432

ETIM for 1714249 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

12....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/16-3,5-H NZTTB11016 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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