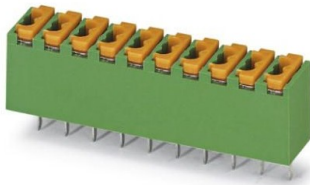


INDUSTRIAL COMPONENT DATA

FK-MPT 0,5/ 7-3,5 BDNZ:5C-1SO 1724116 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MPT 0,5/ 7-3,5 BDNZ:5C-1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FK-MPT 0,5/ 7-3,5 BDNZ:5C-1SO
Catalog number	1724116
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-2B0BDA17B2
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: 7, number of rows: 1, number of poles per row: 7, 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

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 1724116

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356123914

Weight per Piece (excluding packing) 2.370 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 7 mm

Pitch 3.5 mm

Dimension a 21 mm

Width [w] 25 mm

Height 9.5 mm

Height [h] 13 mm

Solder pin [P] 3.5 mm

Pin spacing 3.5 mm

Hole diameter 1 mm

General

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

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 7

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 1724116 Connectors (EC002643)

Feature Name

Feature Value

H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MPT 0,5/ 7-3,5 BDNZ:5C-1SO 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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