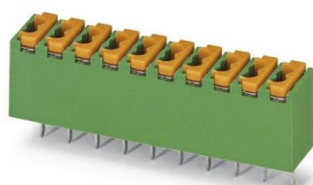


## INDUSTRIAL COMPONENT DATA

# FK-MPT 0,5/16-3,5 1891205 PHOENIX CONTACT PCB terminal block

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



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FK-MPT 0,5/16-3,5              |
| Catalog number  | 1891205                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-1DB09F35E3                  |
| Generated       | 2026-08-04                     |

## 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: 16, number of rows: 1, number of poles per row: 16, article family: 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 1891205

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 403 (C-1-2013)

GTIN 4017918169718

Weight per Piece (excluding packing) 5.500 g

Custom tariff number 85369010

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 7 mm

Pitch 3.5 mm

Dimension a 52.5 mm

Width [ w ] 56.5 mm

Height 9.5 mm

Height [ h ] 13 mm

Solder pin [P] 3.5 mm

Hole diameter 1 mm

**General**

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

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 mm<sup>2</sup>Maximum load current 4 A (with 0.5 mm<sup>2</sup> conductor cross section)

Insulating material PBT

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 6.5 mm

Number of positions 16

**Connection data**Conductor cross section solid min. 0.12 mm<sup>2</sup>Conductor cross section solid max. 0.5 mm<sup>2</sup>

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 5.027141190eCl@ss 5.12...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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