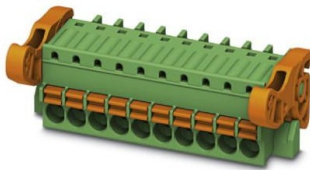


**INDUSTRIAL COMPONENT DATA**

# FK-MCP 1,5/ 6-ST-3,5-LRAUBKNZ1 1715778 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 6-ST-3,5-LRAUBKNZ1



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FK-MCP 1,5/ 6-ST-3,5-LRAUBKNZ1 |
| Catalog number  | 1715778                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-9958546ECF                  |
| Generated       | 2026-08-06                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: FK-MCP 1.5/.. -ST-LR, pitch: 3.5 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON MC 1.5, lock: Snap lock, fixing type: Lock & Release extractor lever, 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 1715778

Packing unit 1

GTIN 4055626428826

Custom tariff number 85366990

Dimensions

Length [ l ] 27.4 mm

Width [ w ] 28.04 mm

Height [ h ] 14.22 mm

Pitch 3.5 mm

Dimension a 17.5 mm

General

Range of articles FK-MCP 1,5/...-ST-LR

Number of positions 6

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current I<sub>N</sub> 8 A

Nominal cross section 1.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Specifications for ferrules

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm<sup>2</sup>; Length: 7 mm ... 9 mm

Cross section: 0.34 mm<sup>2</sup>; Length: 7 mm ... 9 mm

Cross section: 0.5 mm<sup>2</sup>; Length: 8 mm ... 9 mm

Cross section: 0.75 mm<sup>2</sup>; Length: 8 mm ... 9 mm

Cross section: 1 mm<sup>2</sup>; Length: 8 mm ... 9 mm

Cross section: 1.5 mm<sup>2</sup>; Length: 8 mm ... 9 mm

Standards and Regulations

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

ETIM for 1715778 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

6

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spaci...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 6-ST-3,5-LRAUBKNZ1 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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