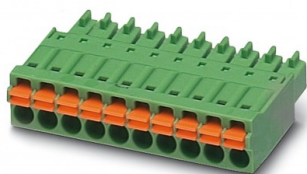


## INDUSTRIAL COMPONENT DATA

# FMC 1,5/ 2-ST-3,5 BD:.2-X3 1713030 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 2-ST-3,5 BD:.2-X3



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | FMC 1,5/ 2-ST-3,5 BD:.2-X3 |
| Catalog number  | 1713030                    |
| Category        | Cable connector            |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-33E61F0A54              |
| Generated       | 2026-08-06                 |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: FMC 1.5/.. -ST, pitch: 3.5mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross-section: 1.5 mm<sup>2</sup>, colour: green, rated current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, product series: FMC 1.5/.. -ST, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/board connection direction: 0 °, plug system: COMBICON FMC 1.5 - MCDN 1.5, locking: none, fixing type: none, packaging type: packed in carton

## 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 1713030

Packing unit 1

GTIN 4055626354415

Custom tariff number 85366990

**Dimensions**

Length [ l ] 21.9 mm

Width [ w ] 7.75 mm

Height [ h ] 7.75 mm

Pitch 3.5 mm

Dimension a 3.5 mm

**General**

Range of articles FMC 1,5/...-ST

Number of positions 2

Connection method Push-in spring connection

Insulating material group V0

Rated voltage (III/2) 160 V

Nominal current I<sub>N</sub> 8 ANominal cross section 1.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

Screw thread 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: 5 mm ... 7 mmCross section: 0.34 mm<sup>2</sup>; Length: 7 mmCross section: 0.5 mm<sup>2</sup>; Length: 8 mm ... 10 mmCross section: 0.75 mm<sup>2</sup>; Length: 8 mm ... 10 mmCross section: 1 mm<sup>2</sup>; Length: 8 mm ... 10 mmCross section: 1.5 mm<sup>2</sup>; Length: 10 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 1713030 Connectors (EC002638)

**Feature Name****Feature Value**

Type of connection (EF000064)

**Other**

Contact type (EF001587)

**Bus**

Number of poles (EF001391)

2

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 2-ST-3,5 BD:..2-X3 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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