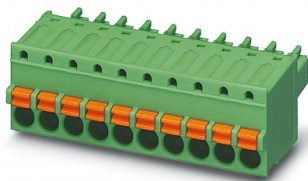


## INDUSTRIAL COMPONENT DATA

# FK-MCP 1,5/ 5-ST-3,5GY7035BD10 1707539 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 5,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/ 5-ST-3,5GY7035BD10



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FK-MCP 1,5/ 5-ST-3,5GY7035BD10 |
| Catalog number  | 1707539                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-F550271426                  |
| Generated       | 2026-08-06                     |

## Product Overview

Plug-in part, rated current: 8 A, number of poles: 5, pitch: 3.5 mm, connection type: Push-in spring connection, color: light gray, contact surface: Tin

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: luminous gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: FK-MCP 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>, color: light gray, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: FK-MCP 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type PCB connector  
Product family FK-MCP 1,5/..-ST

Product line COMBICON Connectors S

Number of positions 5

Pitch 3.5 mm

Number of connections 5

Number of rows 1

Number of potentials 5

Mounting flange without

Data management status

Article revision 00

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 160 V

Contact resistance 2 mΩ

Rated voltage (III/3) 160 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 320 V

Rated surge voltage (II/2) 2.5 kV

Connection dataConnection technology

Type Standard

Connector system COMBICON MC 1,5

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

Contact connection type Socket

Interlock

Locking type without

Mounting flange without

Conductor connection

Connection method Push-in spring connection

Conductor/PCB connection direction 0 °

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 26 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / -

Stripping length 9 mm

Specifications for ferrules without insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

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

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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/ 5-ST-3,5GY7035BD10 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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