

## INDUSTRIAL COMPONENT DATA

# FK-MCP 1,5/11-ST-3,5GYAUBD-11Q 1701852 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: FK-MCP 1,5/11-ST-3,5GYAUBD-11Q



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FK-MCP 1,5/11-ST-3,5GYAUBD-11Q |
| Catalog number  | 1701852                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-C2780486F4                  |
| Generated       | 2026-08-06                     |

## Product Overview

### Plug

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 11, number of rows: 1, number of poles: 11, number of connections: 11, 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

## 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 1701852

Packing unit 1

GTIN 4046356563178

Custom tariff number 85366990

### Item properties

Brief article description PCB connector

Plug-in system MINI COMBICON

Type of contact Female connector

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

Pitch 3.5 mm  
Number of positions 11  
Connection method Push-in spring connection  
Locking without  
Number of levels 1  
Number of connections 11  
Number of potentials 11  
Electrical parameters  
Rated current 8 A  
Rated insulation voltage (III/2) 160 V  
Rated surge voltage (III/2) 2.5 kV  
Connection capacity  
Conductor cross section solid 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 / kcmil 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  
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  
Material data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact materia...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FK-MCP 1,5/11-ST-3,5GYAUBD-11Q 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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