

## INDUSTRIAL COMPONENT DATA

## MC 1,5/ 2-ST-3,5 BD:P,29 1702105 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 2-ST-3,5 BD:P,29



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | MC 1,5/ 2-ST-3,5 BD:P,29 |
| Catalog number  | 1702105                  |
| Category        | Cable connector          |
| Minimum order   | 100 Pcs                  |
| Document ID     | EO-32F32FF31D            |
| Generated       | 2026-08-05               |

## Product Overview

## Plug

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: MC 1.5/.. -ST, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; PCB Connectors (PCC)

## Additional Product Information

## Key Commercial Data

Orderkey 1702105

Packing unit 1

GTIN 4046356571494

Custom tariff number 85366990

## Dimensions

Length [ l ] 16.1 mm

Width [ w ] 7 mm

Height [ h ] 11.1 mm

Pitch 3.5 mm

Dimension a 3.5 mm

**General**

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

Number of positions 2

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm<sup>2</sup>**Connection data**Conductor cross section solid min. 0.14 mm<sup>2</sup>Conductor cross section solid max. 1.5 mm<sup>2</sup>Conductor cross section flexible min. 0.14 mm<sup>2</sup>Conductor cross section flexible max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm<sup>2</sup>

Conductor cross section AWG min. 28

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.08 mm<sup>2</sup>2 conductors with same cross section, solid max. 0.5 mm<sup>2</sup>2 conductors with same cross section, stranded min. 0.08 mm<sup>2</sup>2 conductors with same cross section, stranded max. 0.75 mm<sup>2</sup>2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.34 mm<sup>2</sup>

2 conductors with same cross section...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MC 1,5/ 2-ST-3,5 BD:P,29 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**

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