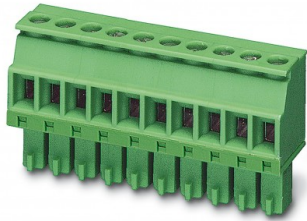


## INDUSTRIAL COMPONENT DATA

## MCVR 1,5/ 4-ST-3,81 BD:1-4 1782912 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCVR 1,5/ 4-ST-3,81 BD:1-4



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | MCVR 1,5/ 4-ST-3,81 BD:1-4 |
| Catalog number  | 1782912                    |
| Category        | Cable connector            |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-F2280FF4FD              |
| 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MCVR 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 90 °, 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: MCVR 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with cage, screw attachment form: L Longitudinal slot, conductor/board connection direction: 90 °, plug system: COMBICON MC 1.5, locking: none, fastening 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 &amp; Catalog Path

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

## Additional Product Information

## Key Commercial Data

Orderkey 1782912

Packing unit 1

GTIN 4046356553476

Custom tariff number 85366990

Dimensions

Length [ l ] 10.4 mm

Width [ w ] 16.03 mm

Height [ h ] 19.1 mm

Pitch 3.81 mm

Dimension a 11.43 mm

General

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

Number of positions 4

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 cros...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCVR 1,5/ 4-ST-3,81 BD:1-4 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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