

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 9-ST-3,81 CN9BD:V+ Q 1707640 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 9, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 9-ST-3,81 CN9BD:V+ Q



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | MC 1,5/ 9-ST-3,81 CN9BD:V+ Q |
| Catalog number  | 1707640                      |
| Category        | Cable connector              |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-8987107009                |
| Generated       | 2026-08-06                   |

## Product Overview

Plug-in part, rated current: 8 A, number of poles: 9, pitch: 3.81 mm, connection type: Screw connection with traction capsule, color: green, contact surface: Tin

Printed circuit board connector, nominal section: 1.5 mm<sup>2</sup>, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Female, number of potentials: 9, number of rows: 1, number of poles: 9, number of connections: 9, family of articles: MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Plug component, nominal current: 8 A, number of positions: 9, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data

Orderkey 1707640

Packing unit 1

GTIN 4046356939546

Custom tariff number 85366990

**General**

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

Type of contact Female connector

Number of positions 9

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 s...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MC 1,5/ 9-ST-3,81 CN9BD:V+ Q 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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