

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 4-ST-3,5 BD:US-GND 1713497 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 4-ST-3,5 BD:US-GND



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | MC 1,5/ 4-ST-3,5 BD:US-GND |
| Catalog number  | 1713497                    |
| Category        | Cable connector            |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-48DE2645EF              |
| Generated       | 2026-08-04                 |

### Product Overview

Printed-circuit board connector

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: MC 1.5/.. -ST, pitch: 3.5 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed

PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 4, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

## 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 1713497

Packing unit 1

GTIN 4055626315133

Custom tariff number 85366990

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Ambient conditions

Pull-out test

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Classifications

Item properties

Connection capacity

Material data - housing

Packaging information

Termination and connection method

Mechanical tests according to standard

Mechanical tests (A)

Climatic tests (D)

Environmental Product Compliance

Drawings

Diagram

Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram

Type: MC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram

Type: MC 1,5/...-ST(F)-3,5 with MC 1,5/...-G(F)-3,5 P... THR

Diagram

Type: MC 1,5/ 5-ST-3,5 with MCD 1,5/ 5-G3-3,5 P26 THR MAG

Diagram

Type: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY

Diagram

Type: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY

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Brief article description Printed-circuit board connector

Plug-in system MINI COMBICON

Type of contact Female connector

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

Pitch 3.5 mm

Number of positions 4

Connection method Screw connection with tension sleeve

Screw thread M2

Pin layout

Number of levels 1

Number of connections 4

Number of potentials 4

Back to topElectrical parameters

Nominal current 8 A

Nom. voltage 160 V

Rated voltage 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Rated surge voltage (III/3) 2.5 kV

Rated surge vol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 4-ST-3,5 BD:US-GND 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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