

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 2-STF-3,5 1847055 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 2-STF-3,5



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | MC 1,5/ 2-STF-3,5 |
| Catalog number  | 1847055           |
| Category        | Cable connector   |
| Minimum order   | 250 Pcs           |
| Document ID     | EO-89DECAD31F     |
| Generated       | 2026-08-01        |

## 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: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MC 1.5/.. -STF, 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: Screw lock, fixing type: Aerial clamping (screw), 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 1847055

Packing unit 250 pc

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GTIN 4017918113445

Weight per Piece (excluding packing) 2.240 g

Custom tariff number 85366990

Country of origin DE (Germany)

Item properties

Brief article description Printed-circuit board connector

Plug-in system MINI COMBICON

Type of contact Female connector

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

Pitch 3.5 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M2

Locking Screw flange

Number of levels 1

Number of connections 2

Number of potentials 2

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 28 ... 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>

2 conductors with same cross section, solid 0.08 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.08 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.6 mm

Stripping length 7 m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 2-STF-3,5 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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