

## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 6-ST-3,81 VPE100 1735998 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,81 VPE100



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | MC 1,5/ 6-ST-3,81 VPE100 |
| Catalog number  | 1735998                  |
| Category        | Cable connector          |
| Minimum order   | 100 Pcs                  |
| Document ID     | EO-BA38BAC0E6            |
| Generated       | 2026-08-06               |

### 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: 6, number of rows: 1, number of poles: 6, number of connections: 6, 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 °, pin arrangement: Triple linear pin arrangement, 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: 6, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, pin layout: Linear three-way pinning

## 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

Key Commercial Data

Orderkey 1735998

Packing unit 1

GTIN 4046356179003

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-3,81 with MC 1,5/...-G-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81 THT  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P26 THR  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCVU 1,5/...-GFD-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with MCO 1,5/...-GR-3,81  
Diagram  
Type: MC 1,5/...-ST-3,81 with IMC 1,5/...-ST-3,81  
Back to topItem properties  
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 3.81 mm  
Number of positions 6  
Connection method Screw connection with tension sleeve  
Drive form screw head Slotted (L)  
Pin layout Linear three-way pinning  
Locking without

Number of levels 1

Number of connections 6

Num...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,81 VPE100 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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