

## INDUSTRIAL COMPONENT DATA

# MCV 1,5/16-G-3,81 CP3,14 1735147 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/16-G-3,81 CP3,14



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCV 1,5/16-G-3,81 CP3,14        |
| Catalog number  | 1735147                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-B59CAB9739                   |
| Generated       | 2026-08-06                      |

### Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: MCV 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential:1, plug-in system: MINI COMBICON, Plug-in face orientation: Standard, Locking: 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1735147

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356176415

Weight per Piece (excluding packing) 3.970 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [ l ] 7.25 mm

Width 62.35 mm

Pitch 3.81 mm

Dimension a 57.15 mm

Width [ w ] 62.35 mm

Height [ h ] 12.6 mm

Height 9.2 mm

Length of the solder pin 3.4 mm

Pin dimensions 0.8 x 0.8 mm

Length 7.25 mm

General

Range of articles MCV 1,5/...-G

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Color green

Number of positions 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC  
13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/16-G-3,81 CP3,14 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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