

**INDUSTRIAL COMPONENT DATA**

# MCV 1,5/ 2-G-3,5 CP1 VPE500 1705150 PHOENIX CONTACT

## Base housing, rated current: 8 A, number of poles: 2, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 2-G-3,5 CP1 VPE500



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCV 1,5/ 2-G-3,5 CP1 VPE500     |
| Catalog number  | 1705150                         |
| Category        | Printed circuit board connector |
| Minimum order   | 500 Pcs                         |
| Document ID     | EO-7E3566A5CA                   |
| Generated       | 2026-08-05                      |

### Product Overview

Base housing, rated current: 8 A, number of poles: 2, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering

Printed circuit board base housing, 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: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: MCV 1.5/.. -G, pitch: 3.5 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: COMBICON MC 1.5, Plug-in face orientation: Standard, 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

Header, nominal current: 8 A, number of positions: 2, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide use  
Vertical connection enables multi-row arrangement on the PCB  
Maximum flexibility when it comes to device design - one header for connectors with different connection technologies

Key Commercial Data

Orderkey 1705150

Packing unit 1

GTIN 4046356755986

Custom tariff number 85366930

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 2

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1705150 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

2

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 2-G-3,5 CP1 VPE500 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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