INDUSTRIAL COMPONENT DATA

# MC 1,5/ 6-G-3,81 VPE500 1736052 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-G-3,81 VPE500**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MC 1,5/ 6-G-3,81 VPE500 |
| Catalog number | 1736052 |
| Category | Printed circuit board connector |
| Minimum order | 500 Pcs |
| Document ID | EO-31B4E4D781 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 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: 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

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1736052
Packing unit 500 pc
Minimum order quantity 500 pc
Note Made to Order (non-returnable)
GTIN 4046356179034
Weight per Piece (excluding packing) 1.510 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions

Length [ l ] 9.2 mm
Width 24.25 mm
Pitch 3.81 mm
Dimension a 19.05 mm
Width [ w ] 24.25 mm
Height [ h ] 10.65 mm
Height 7.25 mm
Length of the solder pin 3.4 mm
Pin dimensions 0.8 x 0.8 mm
Length 9.2 mm
General
Range of articles MC 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 6
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 / MC 1,5/ 6-G-3,81 VPE500 with the required quantity to info@electricaonline.com or use 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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