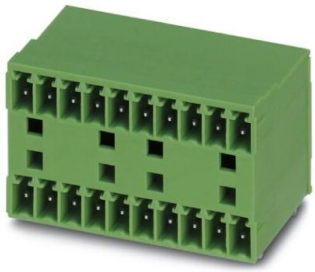
INDUSTRIAL COMPONENT DATA

# MCD 1,5/ 2-G1-3,81 GY CP2,3 1703851 PHOENIX CONTACT Printed-circuit board connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 2-G1-3,81 GY CP2,3**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MCD 1,5/ 2-G1-3,81 GY CP2,3 |
| Catalog number | 1703851 |
| Category | Printed circuit board connector |
| Minimum order | 2040 Pcs |
| Document ID | EO-B3F257D16E |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 2, number of poles: 2, number of connections: 4, family of articles: MCD 1.5/.. -G1, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, 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 1703851
Packing unit 1
GTIN 4046356668316
Custom tariff number 85366930
Dimensions
Length [ l ] 21.9 mm
Width 9.01 mm
Pitch 3.81 mm
Dimension a 3.81 mm

Width [ w ] 9.01 mm
Height [ h ] 26.5 mm
Height 23 mm
Length of the solder pin 3.5 mm
Pin dimensions 0.8 x 0.8 mm
Length 21.9 mm
General
Range of articles MCD 1,5/..-G1
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Color gray
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
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 / MCD 1,5/ 2-G1-3,81 GY CP2,3 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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