INDUSTRIAL COMPONENT DATA

# MCD 1,5/ 3-G1-3,81 BK 1880818 PHOENIX CONTACT Printed-circuit board connector

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MCD 1,5/ 3-G1-3,81 BK |
| Catalog number | 1880818 |
| Category | Printed circuit board connector |
| Minimum order | 120 Pcs |
| Document ID | EO-DF42978310 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, 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
PCB header, nominal cross-section: 1.5 mm2, colour: black, nominal current: 8 A, reference voltage (III/2): 160 V, contact area: Sn, contact type: Male, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, article range: MCD 1.5/.. -G1, pitch: 3.81 mm, mounting: Wave welding, spindle plane: Linear pinout, spindle length [P]: 3.5 mm, number of pins per potential: 1, Plug-in system: COMBICON MC 1.5, Orientation of the plug-in pattern: Standard, Locking: without, Fastening type: without, Packaging type: packed in a carton

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 1880818
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4017918316297

Weight per Piece (excluding packing) 3.770 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions
Length [ l ] 21.9 mm
Width 12.82 mm
Pitch 3.81 mm
Dimension a 7.62 mm
Width [ w ] 12.82 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 black
Number of positions 3
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 / MCD 1,5/ 3-G1-3,81 BK 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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