

INDUSTRIAL COMPONENT DATA

MCD 1,5/ 3-G1-3,81 1843088 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 3-G1-3,81
Catalog number	1843088
Category	Printed circuit board connector
Minimum order	120 Pcs
Document ID	EO-5D9367FDEB
Generated	2026-07-29

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: 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: box-packed, In the case of a combination with MCV plug-in parts, an MCVW connector and an MCVR connector should be used, respectively.

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)
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Additional Product Information

Key Commercial Data

Orderkey 1843088

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918112271

Weight per Piece (excluding packing) 3.780 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] 26.2 mm

Height 22.7 mm

Length of the solder pin 3.5 mm

Pin dimensions 0.8 x 0.8 mm

Pin spacing 12.70 mm

Length 21.9 mm

General

Range of articles MCD 1,5/-G1

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 3

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 3-G1-3,81 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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