

INDUSTRIAL COMPONENT DATA

MCD 1,5/10-G1F-3,81 AU 1908486 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/10-G1F-3,81 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/10-G1F-3,81 AU
Catalog number	1908486
Category	Printed circuit board connector
Minimum order	30 Pcs
Document ID	EO-773039BCC2
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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: Gold, contact type: Male, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave welding, 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: Screw lock, fixing type: Air clamping (thread), 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)
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Additional Product Information

Key Commercial Data

Orderkey 1908486

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918446475

Weight per Piece (excluding packing) 14.170 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 21.9 mm

Width 48.49 mm

Pitch 3.81 mm

Dimension a 34.29 mm

Width [w] 48.49 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/..-G1F

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

Insulating material PA

Color green

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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

ETIM for 1908486 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/10-G1F-3,81 AU 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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