

INDUSTRIAL COMPONENT DATA

MCD 1,5/ 7-G1F-3,81 1842966 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 7-G1F-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 7-G1F-3,81
Catalog number	1842966
Category	Printed circuit board connector
Minimum order	40 Pcs
Document ID	EO-5DA2DBD577
Generated	2026-07-29

Product Overview

Printed-circuit board connector

Base housing printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, Number of potentials: 14, Number of rows: 2, Number of poles per row: 7, number of connections: 14, article family: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MINI COMBICON, Locking: Screw locking, packaging type: boxed packaging, 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)

Additional Product Information

Key Commercial Data

Orderkey 1842966

Packing unit 50 pc

Note Made to Order (non-returnable)

Catalog page Page 235 (C-1-2013)

GTIN 4017918112165

Weight per Piece (excluding packing) 10.400 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 21.9 mm

Width 37.06 mm

Pitch 3.81 mm

Dimension a 22.86 mm

Width [w] 37.06 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/...-G1F

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 I_N 8 A

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 7

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 = 50

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

ClassificationseCl@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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 7-G1F-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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