INDUSTRIAL COMPONENT DATA

MCD 1,5/16-G1F-3,81 CP1,32 1703159 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/16-G1F-3,81 CP1,32



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/16-G1F-3,81 CP1,32
Catalog number	1703159
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-7C9121BEC9
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, Number of potentials: 32, Number of rows: 2, Number of poles per row: 16, number of connections: 32, family of articles: MCD 1.5/.. -G1F, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MINI COMBICON, Locking: Screw lock, 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 1703159
Packing unit 1
GTIN 4046356641142
Custom tariff number 85366930
Dimensions
Length [l] 21.9 mm
Width 71.35 mm
Pitch 3.81 mm
Dimension a 57.15 mm

Width [w] 71.35 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 voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Color green
Number of positions 16
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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 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 1,5/16-G1F-3,81 CP1,32 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.