

INDUSTRIAL COMPONENT DATA

MCD 1,5/ 8-G-3,81 CP 7,10 1705991 PHOENIX CONTACT Base housing, rated current: 8 A, number of poles: 8, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 1,5/ 8-G-3,81 CP 7,10



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 1,5/ 8-G-3,81 CP 7,10
Catalog number	1705991
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-6F0FF0A78B
Generated	2026-08-04

Product Overview

Base housing, rated current: 8 A, number of poles: 8, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave solder

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: 16, Number of rows: 2, Number of poles per row: 8, number of connections: 16, article family: MCD 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MINI COMBICON, Locking: without, 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

Header, nominal current: 8 A, number of positions: 8, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide useConductor connection on several levels enables higher contact densityMaximum flexibility when it comes to device design - one header for connectors with different connection

technologiesKey Commercial Data

Orderkey 1705991

Packing unit 1

GTIN 4046356816755

Custom tariff number 85366930

General

Range of articles MCD 1,5/...-G

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Color green

Number of positions 8

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

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

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 1,5/ 8-G-3,81 CP 7,10 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.