

INDUSTRIAL COMPONENT DATA

MCD 0,5/10-G1-2,5 P26 1706539 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCD 0,5/10-G1-2,5 P26



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCD 0,5/10-G1-2,5 P26
Catalog number	1706539
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-6825AA916B
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 0.5 mm², color: green, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 20, number of rows: 2, number of poles: 10, number of connections: 20, family of articles: MCD 0.5/.. -G1, pitch: 2.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON FK-MC 0.5, Plug-in face orientation: Standard, lock: without, fixing type: 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: 4 A, number of positions: 10, pitch: 2.5 mm, color: green, contact surface: Tin, mounting: Wave soldering

Your advantages

Well-known mounting principle allows worldwide useKey Commercial Data

Orderkey 1706539

Packing unit 1

GTIN 4046356865449

Custom tariff number 85366930

General

Range of articles MCD 0,5/..-G1

Rated voltage (III/3) 80 V
Connection in acc. with standard EN-VDE
Nominal current IN 4 A
Color green
Number of positions 10
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
eCI@ss
eCI@ss 4.0 27141109
eCI@ss 4.1 27141109
eCI@ss 5.0 27141190
eCI@ss 5.1 27141190
eCI@ss 6.0 27261101
eCI@ss 7.0 27440402
eCI@ss 8.0 27440402
eCI@ss 9.0 27440402
ETIM
ETIM 4.0 EC002643
ETIM 5.0 EC002637
ETIM 6.0 EC002637
UNSPSC
UNSPSC 6.01 30211801
UNSPSC 7.0901 39121432
UNSPSC 11 39121432
UNSPSC 12.01 39121432
UNSPSC 13.2 39121409
ETIM for 1706539 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
20
Number of plug-in contact rows (EF006935)
2
Modular spacing contacts (EF007326)
2.5 mm
Modular spacing connections (EF006827)
2.5 mm
Rated current In (EF008250)
4 A
Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCD 0,5/10-G1-2,5 P26 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.