

INDUSTRIAL COMPONENT DATA

MC 1,5/10-G-3,81 BD:1-10 1005328 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/10-G-3,81 BD:1-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/10-G-3,81 BD:1-10
Catalog number	1005328
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-4A044454C1
Generated	2026-08-04

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, article family: MC 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1005328

Packing unit 1

GTIN 4055626475455

Custom tariff number 85366930

Dimensions

Length [l] 9.2 mm

Width 39.49 mm

Pitch 3.81 mm

Width [w] 39.49 mm

Height [h] 10.65 mm

Height 7.25 mm

Length of the solder pin 3.4 mm

Pin dimensions 0.8 x 0.8 mm

Length 9.2 mm

General

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

Insulating material group IIIa

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) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Maximum load current 8 A

Insulating material PBT

Flammability rating according to UL 94 V0

Color green

Number of positions 10

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1005328 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

10

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

160 V

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/10-G-3,81 BD:1-10 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

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