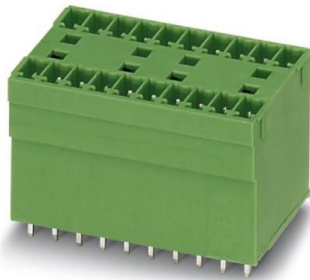


INDUSTRIAL COMPONENT DATA

MCDV 1,5/ 2-G1-3,81 BU 1711083 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDV 1,5/ 2-G1-3,81 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDV 1,5/ 2-G1-3,81 BU
Catalog number	1711083
Category	Printed circuit board connector
Minimum order	170 Pcs
Document ID	EO-6D1636C287
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: blue, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 2, number of poles: 2, number of connections: 4, family of articles: MCDV 1.5/.. -G1, 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, locking: without, fixing type: without, packaging type: boxed, 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 1711083

Packing unit 1

GTIN 4055626289793

Custom tariff number 85366930

Dimensions

Length [L] 22.7 mm

Pitch 3.81 mm

Dimension a 3.81 mm

Height 22 mm

Length of the solder pin 3.4 mm

Pin dimensions 0.8 x 0.8 mm

Pin spacing 3.81 mm

Length 22.7 mm

General

Range of articles MCDV 1,5/..-G1

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current IN 8 A

Flammability rating according to UL 94 V0

Color blue

Number of positions 2

Standards and Regulations

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 1711083 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

2

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

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin
Type of electric connection (EF003961)
Other
Diameter connection pin (EF006823)
1.2 mm
Length pin (EF006825)
3.4 mm
Material insulation body (EF007543)
Other
Hous...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDV 1,5/ 2-G1-3,81 BU 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.