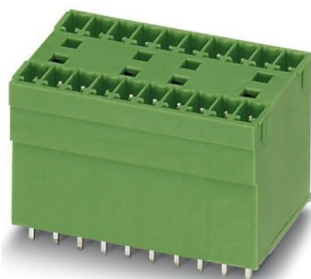


INDUSTRIAL COMPONENT DATA

MCDV 1,5/ 6-G1-3,81 BU 1711081 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDV 1,5/ 6-G1-3,81 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDV 1,5/ 6-G1-3,81 BU
Catalog number	1711081
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-1E23335B0B
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: 12, number of rows: 2, number of poles: 6, number of connections: 12, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1711081

Packing unit 1

GTIN 4055626289786

Custom tariff number 85366930

Dimensions

Length [L] 22.7 mm

Pitch 3.81 mm

Dimension a 19.05 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 6

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDV 1,5/ 6-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

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