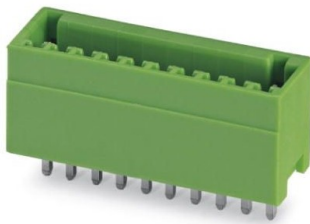


INDUSTRIAL COMPONENT DATA

MCV 0,5/ 3-G-2,5 BK 1710617 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 0,5/ 3-G-2,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 0,5/ 3-G-2,5 BK
Catalog number	1710617
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-DC0928D01D
Generated	2026-08-03

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 0.5 mm², color: black, nominal current: 4 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Male, Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: MCV 0.5/.. -G, pitch: 2.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MICRO COMBICON - FK-MC 0.5, Lock: 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 1710617

Packing unit 1

GTIN 4055626167886

Custom tariff number 85366930

Dimensions

Pitch 2.5 mm

Length of the solder pin 3.5 mm

Pin dimensions 0.8 x 0.8 mm

General

Range of articles MCV 0,5/..-G

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current IN 4 A

Flammability rating according to UL 94 V0

Color black

Number of positions 3

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

UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 0,5/ 3-G-2,5 BK 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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