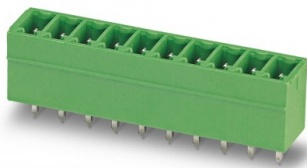


INDUSTRIAL COMPONENT DATA

MCV 1,5/ 4-G-3,5 BU 1864668 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 4-G-3,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 4-G-3,5 BU
Catalog number	1864668
Category	Printed circuit board connector
Minimum order	1000 Pcs
Document ID	EO-1C4A259447
Generated	2026-08-04

Product Overview

Feed-through header

Printed circuit board base case, 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: 1, number of poles: 4, number of connections: 4, family of articles: MCV 1.5/.. -G, pitch: 3.5 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

PCB base strip, Nominal cross-section: 1.5 mm², Color: blue, Rated current: 8 A, Rated voltage (III/2): 160 V, Contact surface: Sn, Contact type: Pin, Number of potentials: 4, Number of rows: 1, Number of poles: 4, Number of connectors: 4, Product family: MCV 1.5/.. -G, Pitch: 3.5 mm, Mounting: Wave Soldering, Pin Layout: Linear Pinning, Pin Length [P]: 3.4 mm, Number of Solder Pins per Potential: 1, Mating System: COMBICON MC 1.5, Mating Face Alignment: Standard, Locking: None, Mounting Type: None, Packaging Type: Packed in a Box

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 1864668

Packing unit 1

GTIN 4055626277301

Custom tariff number 85366930

Dimensions

Length [l] 7.25 mm

Width 8.4 mm

Pitch 3.5 mm

Dimension a 10.5 mm

Width [w] 8.4 mm

Height [h] 12.6 mm

Height 9.2 mm

Length of the solder pin 3.4 mm

Pin dimensions 0.8 x 0.8 mm

Length 7.25 mm

General

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

Insulating material group IIIa

Rated voltage (III/2) 160 V

Nominal current IN 8 A

Flammability rating according to UL 94 V0

Color blue

Number of positions 4

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 1864668 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)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)

3.5 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 insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 4-G-3,5 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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