

INDUSTRIAL COMPONENT DATA

MCV 1,5/10-G-3,5 YE 1713148 PHOENIX CONTACT

Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/10-G-3,5 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/10-G-3,5 YE
Catalog number	1713148
Category	Printed circuit board connector
Minimum order	100 Pcs
Document ID	EO-3B539FD3BB
Generated	2026-08-05

Product Overview

Feed-through header

Printed circuit board base housing, nominal section: 1.5 mm², color: yellow, nominal current: 8 A, contact surface: Sn, contact connection type: Male, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, 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, locking: 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 1713148

Packing unit 1

GTIN 4055626305875

Custom tariff number 85366930

Dimensions

Length [l] 7.25 mm

Width 36.4 mm

Pitch 3.5 mm

Dimension a 31.5 mm

Width [w] 36.4 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

Rated voltage (III/2) 160 V

Nominal current IN 8 A

Color yellow

Number of positions 10

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 1713148 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)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 A

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

Housing colour (EF000136)

Yellow

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/10-G-3,5 YE 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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