

INDUSTRIAL COMPONENT DATA

MCV 1,5/ 2-G-3,5 GY7035 1027873 PHOENIX CONTACT

Feed-through header MCV 1,5/ 2-G-3,5 GY7035 1027873

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 2-G-3,5 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 2-G-3,5 GY7035
Catalog number	1027873
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-8868AC9F58
Generated	2026-08-06

Product Overview

Feed-through header - MCV 1,5/ 2-G-3,5 GY7035 - 1027873

Printed circuit board base housing, nominal section: 1.5 mm², color: bright gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, 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 headers, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 2, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.4 mm

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 1027873

Packing unit 1

GTIN 4055626523378

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Classifications

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Environmental Product Compliance

Drawings

Diagram

Type: MC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram

Type: MCVW 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram

Type: FK-MCP 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram

Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Back to topItem properties

Brief article description Feed-through header

Plug-in system MINI COMBICON

Type of contact Male connector

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

Pitch 3.5 mm

Number of positions 2

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Back to topElectrical parameters

Nominal current 8 A

Nom. voltage 160 V

Rated voltage 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 250 V

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Back to topMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 2-G-3,5 GY7035 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.