

INDUSTRIAL COMPONENT DATA

ICV 2,5/ 2-G-5,08 GY7035 1030263 PHOENIX CONTACT

Printed-circuit board connector ICV 2,5/ 2-G-5,08 GY7035 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/ 2-G-5,08 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICV 2,5/ 2-G-5,08 GY7035
Catalog number	1030263
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-F9DCA68B93
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Product Overview

Printed-circuit board connector - ICV 2,5/ 2-G-5,08 GY7035 - 1030263

Printed circuit board base housing, nominal section: 2.5 mm², color: light gray, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Female connection, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, family of articles: ICV 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: CLASSIC COMBICON, Locking: without, packaging type: boxed

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 2, pitch: 5.08 mm, color: light gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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)
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Additional Product Information

Key Commercial Data

Orderkey 1030263

Packing unit 1

GTIN 4055626533438

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: FKIC 2,5/..-ST-5,08 with ICV 2,5/..-G-5,08

[Back to topItem properties](#)

Brief article description Feed-through header

Plug-in system CLASSIC COMBICON

Type of contact Female connector

Range of articles ICV 2,5/..-G

Pitch 5.08 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 12 A

Nom. voltage 320 V

Rated voltage 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 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 contact area (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

[Back to topMaterial data - housing](#)

Housing color light gray (7035)

Insu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/ 2-G-5,08 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

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