

**INDUSTRIAL COMPONENT DATA**

# ICV 2,5/ 4-GF-5,08 GY7035 1706021 PHOENIX CONTACT Base housing, rated current: 12 A, number of poles: 4, pit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/ 4-GF-5,08 GY7035

|                                                                                   |                 |                                 |
|-----------------------------------------------------------------------------------|-----------------|---------------------------------|
|  | Manufacturer    | PHOENIX CONTACT                 |
|                                                                                   | MPN / Reference | ICV 2,5/ 4-GF-5,08 GY7035       |
|                                                                                   | Catalog number  | 1706021                         |
|                                                                                   | Category        | Printed circuit board connector |
|                                                                                   | Minimum order   | 50 Pcs                          |
|                                                                                   | Document ID     | EO-03C62429A9                   |
|                                                                                   | Generated       | 2026-08-05                      |

## Product Overview

Base housing, rated current: 12 A, number of poles: 4, pitch: 5.08 mm, color: light gray, contact surface: Tin, mounting: Wave solder

Printed circuit board base case, nominal section: 2.5 mm<sup>2</sup>, color: bright gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, article family: ICV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.6 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), 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) |
|--------------|----------------------------------------|

## Additional Product Information

Header, nominal current: 12 A, number of positions: 4, pitch: 5.08 mm, color: light gray, contact surface: Tin, mounting: Wave soldering

Your advantages

Maximum flexibility when it comes to device design - one header for connectors with different connection technologiesEasy PCB replacement thanks to plug-in modulesWell-known mounting principle allows worldwide useInverted header with socket contacts for touch-proof device outputs or PCB/PCB connectionsKey Commercial Data

Orderkey 1706021

Packing unit 1

GTIN 4046356832526

Custom tariff number 85366930

General

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

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Color light gray

Number of positions 4

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

eCl@ss

eCl@ss 4.0 272607XX

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

eCl@ss 6.0 27260704

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC002637

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/ 4-GF-5,08 GY7035 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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