

## INDUSTRIAL COMPONENT DATA

# IPC 5/ 2-G-7,62 GY CP2GLUE 1016803 PHOENIX CONTACT

## Feed-through header IPC 5/ 2-G-7,62 GY CP2GLUE 1016803

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 5/ 2-G-7,62 GY CP2GLUE



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | IPC 5/ 2-G-7,62 GY CP2GLUE      |
| Catalog number  | 1016803                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-702222BF4E                   |
| Generated       | 2026-08-05                      |

### Product Overview

Feed-through header - IPC 5/ 2-G-7,62 GY CP2GLUE - 1016803

Printed circuit board base housing, nominal section: 6 mm<sup>2</sup>, color: gray, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: IPC 5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: boxed

PCB headers, nominal current: 41 A, rated voltage (III/2): 630 V, nominal cross section: 6 mm<sup>2</sup>, number of positions: 2, pitch: 7.62 mm, color: gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 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) |
|--------------|----------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1016803

Packing unit 1

GTIN 4055626498676

Custom tariff number 85366930

Drawings

Electrical parameters

Material data - housing

Dimensions for PCB design

Ambient conditions

Mechanical tests (A)

Climatic tests (D)

Vibration test

Item properties

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Classifications

Drawings

Diagram

Type: IPC 5/...-ST-7,62 with IPC 5/...-G-7,62

Diagram

Type: ISPC 5/...-STGCL-7,62 with IPC 5/...-G-7,62

[Back to topItem properties](#)

Brief article description Feed-through header

Plug-in system POWER COMBICON 5

Type of contact Female connector

Range of articles IPC 5/...-G

Pitch 7.62 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 41 A

Nom. voltage 630 V

Rated voltage 630 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 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 hot-dip 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 5/ 2-G-7,62 GY CP2GLUE 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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