

INDUSTRIAL COMPONENT DATA

IPC 5/ 2-G-7,62 GY CP1GLUE 1016801 PHOENIX CONTACT

Feed-through header IPC 5/ 2-G-7,62 GY CP1GLUE 1016801

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 5/ 2-G-7,62 GY CP1GLUE



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 5/ 2-G-7,62 GY CP1GLUE
Catalog number	1016801
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-CF9E631D25
Generated	2026-08-05

Product Overview

Feed-through header - IPC 5/ 2-G-7,62 GY CP1GLUE - 1016801

Printed circuit board base housing, nominal section: 6 mm², 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 mm², 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 1016801

Packing unit 1

GTIN 4055626499246

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](#)

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[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](#)

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[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 \(4 - 8 µm Sn\)](#)

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[Housing...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 5/ 2-G-7,62 GY CP1GLUE 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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