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-A3237F9683
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Product Overview

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