INDUSTRIAL COMPONENT DATA

IPC 16/ 3-GF-10,16 GY 1018095 PHOENIX CONTACT Feed-through header IPC 16/ 3-GF-10,16 GY 1018095

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 16/ 3-GF-10,16 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 16/ 3-GF-10,16 GY
Catalog number	1018095
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-07D49DB1E2
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Product Overview

Feed-through header - IPC 16/ 3-GF-10,16 GY - 1018095
Printed circuit board base housing, nominal section: 16 mm², color: gray, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: IPC 16/.. -GF, pitch: 10.16 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 16, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed
PCB headers, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm², number of positions: 3, pitch: 10.16 mm, color: gray, contact surface: Silver, mounting: Wave soldering, pin layout: Linear three-way pinning, solder pin [P]: 4 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 1018095
Packing unit 1
GTIN 4055626502601
Custom tariff number 85366930
Item properties
Material data - contact

Dimensions for the product
Packaging information
Classifications
Electrical parameters
Material data - housing
Dimensions for PCB design
Environmental Product Compliance
Item properties
Brief article description Feed-through header
Plug-in system POWER COMBICON 16
Type of contact Female connector
Range of articles IPC 16/..-GF
Pitch 10.16 mm
Number of positions 3
Mounting type Wave soldering
Pin layout Linear three-way pinning
Number of levels 1
Number of connections 3
Number of potentials 3
Back to topElectrical parameters
Nominal current 76 A
Nom. voltage 1000 V
Rated voltage 1000 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Rated surge voltage (III/3) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (II/2) 8 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
Metal surface contact area (top layer) Silver (4 - 8 µm Ag)
Metal surface soldering area (top layer) Silver (4 - 8 µm Ag)
Back to topMaterial data - housing
Housing color gray (7042)
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 16/ 3-GF-10,16 GY 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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