INDUSTRIAL COMPONENT DATA

IPC 16/ 5-GF-10,16 BK 1710038 PHOENIX CONTACT Housing base printed circuit board, number of poles: 5, pitch:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 16/ 5-GF-10,16 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPC 16/ 5-GF-10,16 BK
Catalog number	1710038
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-24CCDA8C8D
Generated	2026-11-19

Product Overview

Housing base printed circuit board, number of poles: 5, pitch: 10,16 mm, color: black, surface of contacts: silver, assembly: wave Soldering
Printed circuit board base housing, nominal section: 16 mm², color: black, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, 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

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

Housing base printed circuit board, nominal current: 76 A, voltage and sizing (III/2): 1000 V, number of poles: 5, pitch: 10,16 mm, color: black, surface of contacts: silver, assembly: wave Soldering
Data commercial
Key order One million seven hundred ten thousand thirty eight
Packing unit 50 pcs
Key selling AABEBA -
EAN Four trillion fifty five billion six hundred twenty six million one hundred twenty nine thousand nine hundred twenty one
Unit weight (excluding packaging) 21,074 g
Tariff number tariff Eighty five million three hundred sixty six thousand nine hundred ninety

Country of origin PL (Poland)
Dimensions
Length [l] 32,05 mm
Width 68,56 mm
Step 10,16 mm
Average 40,64 mm
Width [w] 68,56 mm
Height [h] 17,6 mm
Height of construction 13,6 mm
Length of the pin welding 4 mm
Dimensions of pin 0.8 x 1.2 mm
Separation between rods 10,16 mm
Length 32,05 mm
Overview
Family of articles IPC 16/..-GF
Color black
Number of poles Five
Environmental Product Compliance
China RoHS Space of time for the intended use: unlimited = FEUP-e
No dangerous substances above the thresholds
Ratings
eCl@ss
eCl@ss 5.1 Twenty seven million two hundred sixty thousand seven hundred
eCl@ss 6.0 Twenty seven million two hundred sixty thousand seven hundred
eCl@ss 7.0 Twenty seven million four hundred forty thousand four hundred two
eCl@ss 8.0 Twenty seven million four hundred forty thousand four hundred two
eCl@ss 9.0 Twenty seven million four hundred forty thousand four hundred two
ETIM
ETIM 5.0 E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 16/ 5-GF-10,16 BK 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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