INDUSTRIAL COMPONENT DATA

ICV 2,5/16-GF-5,08 BK 1778489 PHOENIX CONTACT Housing base printed circuit board, nominal current: 12 A, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/16-GF-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICV 2,5/16-GF-5,08 BK
Catalog number	1778489
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-803561C1CE
Generated	2026-11-19

Product Overview

Housing base printed circuit board, nominal current: 12 A, number of poles: 16, pitch: 5,08 mm, color: black, surface of contact: Tin, assembly: wave Soldering
Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: ICV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.6 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, 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

Basic printed circuit board assembly, nominal current: 12 A, test voltage (III/2): 320 V, number of poles: 16, pitch: 5,08 mm, color: black, contact surface: Tin, assembly: Soldering wave
Business
The code of the application One million seven hundred seventy eight thousand four hundred eighty nine
The amount of the package (C#) 50 Pcs
Note The production is linked to the application (no removal)
GTIN Four trillion forty six billion three hundred fifty six million five hundred twenty six thousand three hundred twenty six
Weight per piece (excluding packing) 11,580 GRM
The number of corporate and commercial Eighty five million three hundred sixty six thousand nine hundred thirty

The country-of-origin IN Germany
Measures
Dimensions [l] 10.2 mm
The width 91.4 mm
The measure of the step Two inches (5.08 mm)
The extent of the 76.2 mm
A width of [w], 91.4 mm
Time [h] The 22.6-mm
Time (19 mm)
The length of the pin to solder to 3.6 mm
Measurements of the pin 0.5 x 1,14 mm
Long 10.2 mm
The general
The family ICV 2,5/..-GF -
The voltage-scaling (III/3) 320 V,
The connection according to the standard EN-VDE
Rated RN Twelve
Color black
The number of poles in the Sixteen
The rules and the provisions of
The connection according to the standard EN-VDE
The CSA
Environmental And Product Compliance
REACh-SVHC
Lead 7439-92-1
As China RoHS The period for the approved purpose (EFUP) is 50 years old
For more information on hazardous materials, see manufacturer's declaration in the Download
Ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/16-GF-5,08 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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