INDUSTRIAL COMPONENT DATA

# IC 2,5/16-G-5,08 BK 1708356 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5/16-G-5,08 BK**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IC 2,5/16-G-5,08 BK |
| Catalog number | 1708356 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-AF869166B7 |
| Generated | 2026-11-18 |

## Product Overview

Feed-through header
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: IC 2.5/.. -G, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1708356
Packing unit 1
GTIN 4046356993449
Custom tariff number 85366930
Dimensions
Length [ l ] 18.9 mm
Width 83.28 mm
Pitch 5.08 mm
Dimension a 76.2 mm

Width [ w ] 83.28 mm
Height [ h ] 13.7 mm
Height 10.2 mm
Length of the solder pin 3.5 mm
Pin dimensions 0.48 x 1.14 mm
Length 18.9 mm
General
Range of articles IC 2,5/..-G
Rated voltage (III/3) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color black
Number of positions 16
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 13.239121409

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5/16-G-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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