INDUSTRIAL COMPONENT DATA

# IC 2,5 HC/ 6-GF-5,08 1943467 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5 HC/ 6-GF-5,08**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IC 2,5 HC/ 6-GF-5,08 |
| Catalog number | 1943467 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-5BD33705B0 |
| Generated | 2026-11-18 |

## Product Overview

Feed-through header
Base housing printed circuit board, nominal section: 2.5 mm², color: green, rated current: 16 A, sizing voltage (III/2): 320 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, article family: IC 2.5 HC/.. -GF, pitch: 5.08 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: POWER COMBICON 2.5, Locking: Screw locking, packaging type: boxed, COMBICON connectors should be operated only in an inert state (no load). If for reasons of technical operation smaller loads have to be connected, we can offer practical values, on request

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 1943467
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 499 (C-1-2013)
GTIN 4017918878597
Weight per Piece (excluding packing) 3.220 g
Custom tariff number 85366930
Country of origin DE (Germany)

Dimensions
Length [ l ] 19 mm
Width 40.6 mm
Pitch 5.08 mm
Dimension a 25.4 mm
Width [ w ] 40.6 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
Pin spacing 5.08 mm
Length 19 mm
General
Range of articles IC 2,5 HC/..-GF
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 320 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 16 A
Maximum load current 16 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 6
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5 HC/ 6-GF-5,08 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.