

**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-88D8124003                   |
| Generated       | 2026-08-02                      |

## Product Overview

Feed-through header

Base housing printed circuit board, nominal section: 2.5 mm<sup>2</sup>, 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 I<sub>N</sub> 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 4.0272607xeCl@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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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