

## INDUSTRIAL COMPONENT DATA

# IC 2,5 HC/ 7-GF-5,08 1943470 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: IC 2,5 HC/ 7-GF-5,08



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | IC 2,5 HC/ 7-GF-5,08            |
| Catalog number  | 1943470                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-2C2CBA75EE                   |
| Generated       | 2026-07-31                      |

## Product Overview

IC 2,5 HC/ 7-GF-5,08 1943470 PHOENIX CONTACT Feed-through header

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                       | VALUE           |
|-------------------------------------------|-----------------|
| Connector model (EF007495)                | Fixed connector |
| Contact type (EF001587)                   | Bus             |
| Number of poles (EF001391)                | 7               |
| Number of plug-in contact rows (EF006935) | 1               |
| Modular spacing contacts (EF007326)       | 5.08 mm         |
| Modular spacing connections (EF006827)    | 5.08 mm         |
| Rated current I <sub>n</sub> (EF008250)   | 16 A            |
| Rated voltage (EF000228)                  | 320 V           |
| Rated surge voltage (EF002993)            | 4 kV            |
| Over voltage category (EF006785)          | III             |
| Pollution degree (EF006786)               | 2               |
| Material of contact surface (EF004020)    | Tin             |
| Type of electric connection (EF003961)    | Other           |
| Diameter connection pin (EF006823)        | 1.4 mm          |
| Length pin (EF006825)                     | 3.5 mm          |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE            |
|--------------------------------------------------------------------------|------------------|
| Material insulation body (EF007543)                                      | Other            |
| Housing colour (EF000136)                                                | Green            |
| Inflammability class of insulation material according to UL94 (EF002521) | V0               |
| Operating temperature (EF002393)                                         | -40 °C           |
| Type of fastening (EF002442)                                             | Other            |
| Type of banding (EF007011)                                               | Carton (for SMD) |

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| eCl@ss 7.1   | 21043711                               |
| eCl@ss 8.0   | 21043711                               |
| eCl@ss 9.0   | 21043711                               |
| ETIM 5.0     | EC002246                               |
| ETIM 6.0     | EC002246                               |
| ETIM 7.0     | EC002246                               |
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

### Feed-through header

Base housing printed circuit board, nominal section: 2.5 mm<sup>2</sup>, colour: green, rated current: 16 A, dimensioning voltage (III/2): 320 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, 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

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IC 2,5 HC/ 7-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

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