

INDUSTRIAL COMPONENT DATA

PC 5/ 4-GU-7,62 BK 1763847 PHOENIX CONTACT Header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 4-GU-7,62 BK



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PC 5/ 4-GU-7,62 BK              |
| Catalog number  | 1763847                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-F6C3F2196B                   |
| Generated       | 2026-08-05                      |

Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE           |
|--------------------------------------------------------------------------|-----------------|
| Connector model (EF007495)                                               | Fixed connector |
| Contact type (EF001587)                                                  | Pin             |
| Number of plug-in contact rows (EF006935)                                | 1               |
| Modular spacing contacts (EF007326)                                      | 7.62 mm         |
| Modular spacing connections (EF006827)                                   | 7.62 mm         |
| Rated current In (EF008250)                                              | 41 A            |
| Rated voltage (EF000228)                                                 | 630 V           |
| Rated surge voltage (EF002993)                                           | 6 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)                                       | 1.3 mm          |
| Length pin (EF006825)                                                    | 4.2 mm          |
| Material insulation body (EF007543)                                      | Other           |
| Housing colour (EF000136)                                                | Black           |
| Inflammability class of insulation material according to UL94 (EF002521) | V0              |

**CONTINUED****Technical Specifications**

| TECHNICAL ATTRIBUTE              | VALUE            |
|----------------------------------|------------------|
| 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****Header**

Printed circuit board base case, nominal section: 6 mm<sup>2</sup>, color: black, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Male, number of rows: 1, number of poles: 4, family of articles: PC 5/.. -GU, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 4.2 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: inverted, locking: without, fixing type: without, packaging type: boxed

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / PC 5/ 4-GU-7,62 BK 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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