

**INDUSTRIAL COMPONENT DATA**

# PC 5/ 7-G-7,62 PA1,3,5,7 1831772 PHOENIX CONTACT PCB headers, number of positions: 7, pitch: 7.62 mm, color:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 7-G-7,62 PA1,3,5,7



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PC 5/ 7-G-7,62 PA1,3,5,7        |
| Catalog number  | 1831772                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-F11A93A404                   |
| Generated       | 2026-08-04                      |

## Product Overview

PCB headers, number of positions: 7, pitch: 7.62 mm, color: green

Printed circuit board base housing, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, nominal voltage (III/2): 630 V, contact surface: Tin, type of contact: Male, number of potentials: 4, number of rows: 1, number of poles: 7, number of connections: 4, family of articles: PC 5/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 5 mm, number of solder pins per potential: 3, plug-in system: COMBICON PC 5, Plug-in face orientation: Standard, lock: 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

Catalog path **PHOENIX CONTACT > PCB Connectors (PCC)**

## Additional Product Information

Key Commercial Data

Orderkey 1831772

Packing unit 1

GTIN 4046356901871

Custom tariff number 85366930

Dimensions

Length [ L ] 29.25 mm

Width 56.14 mm

Pitch 7.62 mm

Dimension a 45.72 mm

Width [ w ] 56.14 mm

Height [ h ] 19.29 mm

Height 14.29 mm

Length of the solder pin 5 mm

Length 29.25 mm

General

Range of articles PC 5/-G

Rated voltage (III/3) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Color green

Number of positions 7

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 5.0EC002637ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1831772 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

4

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)  
5 mm  
Material insulation body (EF007543)  
Other  
Housing....

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 7-G-7,62 PA1,3,5,7 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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