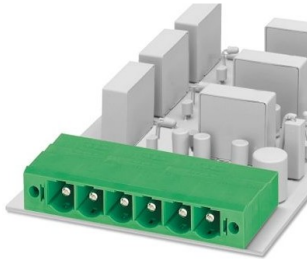


**INDUSTRIAL COMPONENT DATA**

# PC 6-16/ 4-GF-10,16 1913730 PHOENIX CONTACT

## Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 6-16/ 4-GF-10,16



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | PC 6-16/ 4-GF-10,16             |
| Catalog number  | 1913730                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-E2028FF896                   |
| Generated       | 2026-08-05                      |

### Product Overview

Feed-through header

Base housing printed circuit board, nominal section: 6 mm<sup>2</sup>, color: green, rated current: 76 A (41 A in combination with PC 6 connector), sizing voltage (III/2): 1000 V, surface contacts: silver, contact type: Male, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, Item family: PC 6-16/.. -GF, pitch: 10.16 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 4 mm, Stecksystem: POWER COMBICON 16, Locking: Screw locking, packing type: boxed packaging, 76 A rated current is valid in combination with PC 16 family connectors. In combination with PC 6 connectors, 41 A (50A according to UL) is reached.

**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 &gt; PCB Connectors (PCC)

### Additional Product Information

Key Commercial Data

Orderkey 1913730

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 195 (CC-2002)

GTIN 4017918179212

Weight per Piece (excluding packing) 19.940 g

Custom tariff number 85366930

Country of origin PL (Poland)

**Dimensions**

Length [ l ] 32 mm

Width 58.4 mm

Pitch 10.16 mm

Dimension a 30.48 mm

Width [ w ] 58.4 mm

Height [ h ] 17.71 mm

Height 13.71 mm

Length of the solder pin 4 mm

Length 32 mm

**General**

Range of articles PC 6-16/...-GF

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Nominal current IN 41 A

Color green

Number of positions 4

**Standards and Regulations**

Connection in acc. with standard CUL

**Environmental Product Compliance**

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

**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 12.0139121409UNSPSC  
13.239121409

ETIM for 1913730 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)

10.16 mm

Modular spacing connections (EF0068...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 6-16/ 4-GF-10,16 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

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.