

**INDUSTRIAL COMPONENT DATA****RC-17P1N220000 1607009 PHOENIX CONTACT Contact insert**

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-17P1N220000



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | RC-17P1N220000                            |
| Catalog number  | 1607009                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 10 Pcs                                    |
| Document ID     | EO-F1E9719C5E                             |
| Generated       | 2026-08-06                                |

**Product Overview**

Contact insert

Contact insert, number of poles: 17, contact type: Pin, number of poles: 17, connection type: Solder connection, series: RC

**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 > Field Device Connectors (FDC)****Additional Product Information**

Key Commercial Data

Orderkey 1607009

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356330770

Weight per Piece (excluding packing) 8.550 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Insertion/withdrawal cycles mechanical 50

Direction of rotation of contact chamber numbering Standard

Coding N

Contact connection method Solder-in connection

Type of contacts Pin

Number of positions 17

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 8 A

Material

Insulator material PBT

Contact material CuZn

Contact surface Nickel-plated, gold coating

Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts 150 V

Rated surge voltage of power contacts 1.5 kV

Overvoltage category of power contacts II

Degree of pollution of power contacts 3

Overvoltage category of signal contacts II

Degree of pollution of signal contacts 3

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss  
7.027440205eCl@ss 8.027440205eCl@ss 9.027440205

ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC000438ETIM 6.0EC000438

UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC  
13.239121522

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-17P1N220000 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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