

**INDUSTRIAL COMPONENT DATA****RC-17S1N220000 1607011 PHOENIX CONTACT Contact insert**

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-17S1N220000



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | RC-17S1N220000                         |
| Catalog number  | 1607011                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 10 Pcs                                 |
| Document ID     | EO-6508EC4055                          |
| Generated       | 2026-08-06                             |

**Product Overview**

Contact insert

Contact insert, number of poles: 17, contact type: Female, Solder connection

Contact insert, M23, number of positions: 17, contact connection type: Socket, Solder-in connection, series: RC, TU

**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; Field Device Connectors (FDC)

**Additional Product Information**

Technical dataProduct propertiesProduct type Contact insert

Series RC

TU

Application Signal

Number of positions 17

Connection profile 17

Coding N

Thread type M23

Data management status

Article revision 04

Electrical propertiesContact

Contact diameter 1 mm

Max. current 8 A

Overvoltage category III

Degree of pollution 3  
Rated surge voltage 1.5 kV  
Connection dataConnection method Solder-in connection  
Material specificationsInsulator material PBT  
Contact material CuZn  
Contact surface Nickel-plated, gold coating  
ConnectorDirection of rotation Standard  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles 50  
ETIM for 1607011 Connectors (EC003557)  
Feature Name  
Feature Value  
Number of poles (EF001391)  
17

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-17S1N220000 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.