

**INDUSTRIAL COMPONENT DATA****RC-63S1N220000 1603764 PHOENIX CONTACT Contact insert**

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-63S1N220000



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | RC-63S1N220000                         |
| Catalog number  | 1603764                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 10 Pcs                                 |
| Document ID     | EO-337BDBD750                          |
| Generated       | 2026-08-06                             |

**Product Overview**

Contact insert

Contact insert, number of poles: 6+3, contact type: Female, Solder connection

Contact insert, M23, number of poles: 6+3, contact connection type: Female, Soldering pins, 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**

Key Commercial Data

Orderkey 1603764

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356247009

Weight per Piece (excluding packing) 7.730 g

Custom tariff number 85389099

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 Socket

Number of positions 9

Contact diameter of power contacts 2 mm

Nominal current per power contact at 25°C 20 A

Contact diameter of signal contacts 1 mm

Nominal current per signal 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

Nominal / operating voltage of signal contacts 150 V

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 4.0EC001121ET...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-63S1N220000 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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