

## INDUSTRIAL COMPONENT DATA

**RC-06S1N8A0000 1594013 PHOENIX CONTACT Contact insert**

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06S1N8A0000



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | RC-06S1N8A0000                         |
| Catalog number  | 1594013                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 10 Pcs                                 |
| Document ID     | EO-6DE3CD97CF                          |
| Generated       | 2026-08-05                             |

**Product Overview**

Contact insert

Contact insert, number of poles: 6, contact type: Female, number of poles: 6, connection type: Crimped connection, series: NC

Contact insert, number of positions: 6, contact connection type: Socket, number of positions: 6, connection method: Crimp connection, series: NC, RC, RM, TU, UC

## 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**

Technical dataNotesOrder information: Order crimp contacts Ø 2 mm separately

Product propertiesProduct type Contact insert

Series NC

RC

RM

TU

UC

Application Signal

Number of positions 6

Connection profile 6

Coding N

Data management status

Article revision 03  
Electrical propertiesContact  
Contact diameter 2 mm  
Max. current 20 A  
Nominal voltage UN 48 V AC 74 V DC  
Overvoltage category III  
Degree of pollution 3  
Rated surge voltage 1.5 kV  
Connection dataConnection method Crimp connection  
Material specificationsHousing material PA 6.6  
ConnectorDirection of rotation Standard  
Environmental and real-life conditionsAmbient conditions  
Ambient temperature (storage/transport) 15 °C ... 25 °C  
Permissible humidity (storage/transport) 50 % ... 65 %

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-06S1N8A0000 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

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