

## INDUSTRIAL COMPONENT DATA

## RC-09S1N8L0000 1607004 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09S1N8L0000



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | RC-09S1N8L0000                            |
| Catalog number  | 1607004                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 10 Pcs                                    |
| Document ID     | EO-C60193C780                             |
| Generated       | 2026-08-06                                |

## Product Overview

Contact insert

Contact insert, number of poles: 8+1, contact type: Female, Connection set

Contact insert, number of positions: 8+1, contact connection type: Socket, 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 &amp; Catalog Path

|              |                                                 |
|--------------|-------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Contact insert

Series NC

RC

RM

TU

UC

Application Signal

Number of positions 9

Connection profile 8+1

Coding N

Electrical propertiesContact

Contact diameter 2 mm

Min. cross section 1 mm<sup>2</sup>Max. cross section 1.5 mm<sup>2</sup>

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  
Contact  
Contact diameter 1 mm  
Min. cross section 0.14 mm<sup>2</sup>  
Max. cross section 0.56 mm<sup>2</sup>  
Max. current 8 A  
Connection dataConnection method Crimp connection  
Material specificationsInsulator material PA66  
Contact material CuZn  
Contact surface Nickel-plated, gold coating  
ConnectorDirection of rotation Standard  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles 50

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09S1N8L0000 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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