

## INDUSTRIAL COMPONENT DATA

## RC-06P1N8A0000 1593412 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-06P1N8A0000



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | RC-06P1N8A0000                         |
| Catalog number  | 1593412                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 10 Pcs                                 |
| Document ID     | EO-420E8E17DF                          |
| Generated       | 2026-08-06                             |

## Product Overview

Contact insert

Contact insert, number of poles: 6, contact type: Male, Crimped connection

Contact insert, M23, number of positions: 6, contact connection type: Pin, 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 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

Thread type M23

Data management status

Article revision 03

**Electrical properties**Contact

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 data**Connection method Crimp connection

Material specificationsInsulator material PA66

ConnectorDirection of rotation Standard

**Environmental and real-life conditions**Ambient conditions

Ambient temperature (storage/transport) 15 °C ... 25 °C

Permissible humidity (storage/transport) 50 % ... 65 %

ETIM for 1593412 Connectors (EC003557)

Feature Name

Feature Value

Number of poles (EF001391)

6

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / RC-06P1N8A0000 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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