

## INDUSTRIAL COMPONENT DATA

# CA-1RP1N8A0000 1623627 PHOENIX CONTACT Insert contacts, number of poles: 16+2+PE, type of contact: Pin, Conn..

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-1RP1N8A0000



|                 |                                        |
|-----------------|----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                        |
| MPN / Reference | CA-1RP1N8A0000                         |
| Catalog number  | 1623627                                |
| Category        | Contact insert for circular connectors |
| Minimum order   | 10 Pcs                                 |
| Document ID     | EO-D8CFCFAF61                          |
| Generated       | 2026-08-06                             |

## Product Overview

Insert contacts, number of poles: 16+2+PE, type of contact: Pin, Connection set

Contact insert, M23, number of poles: 16+2+FE, contact type: Male, Crimped connection

Contact insert, number of positions: 16+2+FE, contact connection type: Pin, Crimp connection, series: CA, RC

## 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 16x Ø 1 mm, 2x Ø 1.5 mm, 1x Ø 1.5 mm (FE, first) separately

Product propertiesProduct type Contact insert

Series CA

RC

Application Signal

Number of positions 19

Connection profile 16+2+FE

Coding N

Data management status

Article revision 01

Electrical propertiesContact

Contact diameter 1.5 mm  
Min. cross section 0.08 mm<sup>2</sup>  
Max. cross section 1 mm<sup>2</sup>  
Max. current 10 A  
Nominal voltage UN 48 V AC 74 V DC  
Overvoltage category II  
Degree of pollution 3  
Rated surge voltage 1.5 kV  
Contact  
Contact diameter 1 mm  
Min. cross section 0.08 mm<sup>2</sup>  
Max. cross section 1 mm<sup>2</sup>  
Max. current 8 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 specificationsMaterial PA 6.6  
ConnectorDirection of rotation Standard  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles 100  
Environmental and real-life conditionsAmbient conditions  
Ambient temperature (operation) -40 °C ... 125 °C  
Altitude 2000 m  
ETIM for 1623627 Connectors (EC003557)  
Feature Name  
Feature Value  
Number of poles (EF001391)  
19

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-1RP1N8A0000 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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