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-7FBCCB1B2D
Generated	2026-11-19

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 mm²
Max. cross section 1 mm²
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 mm²
Max. cross section 1 mm²
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-1RP1N8A0000 with the required quantity to info@electricaonline.com or use 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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