INDUSTRIAL COMPONENT DATA

# CA-1RS1N8AHZ00 1624021 PHOENIX CONTACT Device connector, rear mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-1RS1N8AHZ00**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CA-1RS1N8AHZ00 |
| Catalog number | 1624021 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-B6F6929A2F |
| Generated | 2026-11-19 |

## Product Overview

Device connector, rear mounting
Connect. plug in. to apar. wall poster.

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

Key Commercial Data
Orderkey 1624021
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 95 (C-2-2017)
GTIN 4055626228358
Weight per Piece (excluding packing) 45.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Data of the insulating body
Note Order information: Order crimp contacts 16 x Ø 1 mm, 3 x Ø 1.5 mm separately
Coding N
Insulator material PA 6.6
Contact connection method Crimp connection

Type of contacts Socket
Application Signal
Number of positions 19
Contact diameter of power contacts 1.5 mm
Litz wire cross section of power contacts min. 0.75 mm²
Litz wire cross section of power contacts max. 1 mm²
Nominal current per power contact at 25°C 10 A
Nominal voltage, power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.08 mm²
Litz wire cross section of signal contacts max. 1 mm²
Nominal current per signal contact at 25°C 8 A
Nominal voltage, signal contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
Housing data
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking for standard and SPEEDCON interlock
Degree of protection (when plugged in) IP67
Thread type M23
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downlo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-1RS1N8AHZ00 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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