

## INDUSTRIAL COMPONENT DATA

# RC-1RS1NRA170V 1603222 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-1RS1NRA170V



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | RC-1RS1NRA170V                    |
| Catalog number  | 1603222                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-46B204BC20                     |
| Generated       | 2026-08-03                        |

## Product Overview

Cable connector

## 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1603222

Packing unit 1

GTIN 4046356244237

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE) separately

Coding N

Contact connection method Crimp connection

Type of contacts Socket

Application Signal

Number of positions 19

Contact diameter of power contacts 1.5 mm

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  
Nominal current per signal contact at 25°C 8 A  
Nominal voltage, signal contact 150 V  
Overvoltage category II  
Degree of pollution 3  
Housing data  
Housing material Metal  
Type of locking Screw locking  
Degree of protection (when plugged in) IP65  
IP67  
Thread type M23  
Cable seal data  
Cable diameter 10 mm ... 14 mm  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260701eCl@ss 6.027260708eCl@ss  
7.027440312eCl@ss 8.027440102eCl@ss 9.027440103  
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC002061  
UNSPSC 6.0143172015UNSPSC 7.090143201404UNSPSC 1143172015UNSPSC 12.0143201404UNSPSC  
13.239121413

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-1RS1NRA170V 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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