

**INDUSTRIAL COMPONENT DATA**

# RC-09P1N8A80H7 1595427 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P1N8A80H7



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | RC-09P1N8A80H7                    |
| Catalog number  | 1595427                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-B8DA424D36                     |
| Generated       | 2026-08-04                        |

## 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 1595427

Packing unit 1

GTIN 4046356206686

Custom tariff number 85366990

Data of the insulating body

Note Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately

Coding N

Contact connection method Crimp connection

Type of contacts Pin

Application Signal

Number of positions 9

Contact diameter of power contacts 2 mm

Nominal current per power contact at 25°C 20 A

Nominal voltage, power contact 300 V

Rated surge voltage 2.5 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 300 V  
Overvoltage category II  
Degree of pollution 3  
Housing data  
Housing material Metal  
Type of locking Screw locking  
Degree of protection (when plugged in) IP67  
Thread type M23  
Cable seal data  
Cable diameter 5.5 mm ... 6.5 mm  
Litz wire bundle diameter 5.8 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 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440102eCl@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-09P1N8A80H7 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

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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