INDUSTRIAL COMPONENT DATA

# RC-12S1N121L0Y 1598511 PHOENIX CONTACT Cable connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-12S1N121L0Y**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RC-12S1N121L0Y |
| Catalog number | 1598511 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-2029AFD61C |
| Generated | 2026-11-19 |

## Product Overview

Cable connector
Industrial connector, with Pg13.5 connection thread, straight, shielded: no, Screw lock, M23, No. of poles: 12, Contact type: Female, Soldered connection, Cable diameter: 9 mm ... 13 mm
M23, Crimp contact, series: RC, straight, shielded: no, Screw lock, No. of poles: 12, Direction of rotation: Standard, contact connection type: Female, Solder cup, coding: N

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 1598511
Packing unit 1
GTIN 4046356221009
Custom tariff number 85366990
Data of the insulating body
Coding N
Insertion/withdrawal cycles mechanical 50
Contact connection method Solder connection
Type of contacts Socket
Application Signal

Number of positions 12
Contact diameter of power contacts 1 mm
Litz wire cross section of power contacts min. 0.08 mm²
Litz wire cross section of power contacts max. 1 mm²
Nominal current per power contact at 25°C 8 A
Nominal voltage, power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
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 9 mm ... 13 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-12S1N121L0Y 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.