

## INDUSTRIAL COMPONENT DATA

# RC-19S1N122000 1602786 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-19S1N122000



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | RC-19S1N122000                               |
| Catalog number  | 1602786                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-6247CB06CF                                |
| Generated       | 2026-08-04                                   |

## Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, RC, straight, shielded: yes, Screw lock, No. of poles: 16+3, Direction of rotation: Standard, contact type: Female, Weld connection, Flat joint, 4x Ø2.7, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241652

## 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 1602786

Packing unit 1

GTIN 4046356241571

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 19

Contact diameter of power contacts 1.5 mm  
Litz wire cross section of power contacts min. 0.08 mm<sup>2</sup>  
Litz wire cross section of power contacts max. 1 mm<sup>2</sup>  
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 mm<sup>2</sup>  
Litz wire cross section of signal contacts max. 1 mm<sup>2</sup>  
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) 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 "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027279200eCl@ss  
7.027440103eCl@ss 8.027440103eCl@ss 9.027440102  
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC001121  
UNSPSC 6.014317201UNSPSC 7.090143201404UNSPSC 11431720...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-19S1N122000 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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