

## INDUSTRIAL COMPONENT DATA

# CA-09S1N126L00 1624049 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-09S1N126L00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | CA-09S1N126L00                               |
| Catalog number  | 1624049                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-D232CA811B                                |
| Generated       | 2026-08-06                                   |

## Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, AC, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 8+1, Direction of rotation: Standard, contact type: Female, Weld connection, Axial joint, Central fixing M20 x 1.5, positionable by lock nut, 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 1624049

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626227702

Weight per Piece (excluding packing) 39.800 g

Custom tariff number 85366990

Country of origin DE (Germany)

Data of the insulating body

Coding N

Insulator material PBT

Contact material CuZn  
Contact surface material Ni/Au  
Insertion/withdrawal cycles mechanical 100  
Contact connection method Solder connection  
Type of contacts Socket  
Application Signal  
Number of positions 9  
Contact diameter of power contacts 2 mm  
Litz wire cross section of power contacts max. 2.5 mm<sup>2</sup>  
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  
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 300 V  
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/IP69K  
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 5.027143424eCl@ss 5....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-09S1N126L00 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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