INDUSTRIAL COMPONENT DATA

# CA-09S1N8A6Y00 1619867 PHOENIX CONTACT Device connector, front mounting

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-09S1N8A6Y00**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CA-09S1N8A6Y00 |
| Catalog number | 1619867 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-4E10976E79 |
| Generated | 2026-11-18 |

## 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, Rotation direction: Standard, contact type: Female, Crimped connection, Axial joint, Central fixing M20 x 1.5, 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 1619867
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 88 (C-2-2017)
GTIN 4046356820998
Weight per Piece (excluding packing) 23.200 g
Custom tariff number 85366990
Country of origin DE (Germany)
Temperature range
Ambient temperature (operation) -40 °C ... 125 °C
Data of the insulating body
Note Order information: Order crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately

Coding N
Insulator material PA 6.6
Contact connection method Crimp 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 min. 1 mm²
Litz wire cross section of power contacts max. 2.5 mm²
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 min. 0.08 mm²
Litz wire cross section of signal contacts max. 1 mm²
Nominal current per signal contact at 25°C 8 A
Nominal voltage, signal contact 300 V
Rated surge voltage 2.5 kV
Overvoltage category II
Degree of pollution 3
Housing data
Note Order information: If necessary, order locking nut separately
Housing material CuZn
Type of locking for standard and SPEEDCON interlock
Degree of protection (when plugged in) IP67
Thread type M23
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-09S1N8A6Y00 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.