

**INDUSTRIAL COMPONENT DATA**

# CA-09P1N8A6Y00 1619866 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-09P1N8A6Y00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | CA-09P1N8A6Y00                               |
| Catalog number  | 1619866                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-C5EB3F55F5                                |
| Generated       | 2026-08-02                                   |

## Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 8+1, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial joint, Central fixing M20 x 1.5, coding:N M23, Device connector front panel, Series: CA, straight, shielded: yes, for standard and SPEEDCON locking, Number of poles: 8+1, Direction of rotation: Standard, Contact type: Pin, Crimp connection, Axial seal, Central mounting M20x1.5, Code: 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1619866

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356821001

Weight per Piece (excluding packing) 22.300 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 Pin  
Application Signal  
Number of positions 9  
Contact diameter of power contacts 2 mm  
Litz wire cross section of power contacts min. 1 mm<sup>2</sup>  
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 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 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 haz...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-09P1N8A6Y00 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

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