

## INDUSTRIAL COMPONENT DATA

# CA-17S1N8A6L00 1624035 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-17S1N8A6L00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | CA-17S1N8A6L00                               |
| Catalog number  | 1624035                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-5E84EF0F67                                |
| Generated       | 2026-08-05                                   |

## 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: 17, Direction of rotation: Standard, contact type: Female, Crimped 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 1624035

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626227634

Weight per Piece (excluding packing) 38.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Data of the insulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Insulator material PA 6.6  
Contact connection method Crimp connection  
Type of contacts Socket  
Application Signal  
Number of positions 17  
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  
Rated surge voltage 1.5 kV  
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 5.127260700eCl@ss 6.027260700eCl@ss  
7.027440102eCl@ss 8.027440102eCl@ss 9.027440103  
ETIM 5.0EC002635ETIM 6.0EC002061  
UNSPSC 13.239121413  
ETIM for 1624035 Connectors (EC003569)  
Feature Name  
Feature Val...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-17S1N8A6L00 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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