

## INDUSTRIAL COMPONENT DATA

# CA-12P1N8AAD00 1621738 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12P1N8AAD00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | CA-12P1N8AAD00                               |
| Catalog number  | 1621738                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-426A022456                                |
| Generated       | 2026-08-03                                   |

## Product Overview

Device connector, front mounting

M23, Connect. plug. to be apar. front wall, RC, Swivel angle, shielded: yes, for standard lock and SPEEDCON, No. of poles: 12, Rotation direction: Standard, contact type: Male, Crimped connection, Axial O-ring, 4x Ø 3.2, 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 &gt; Field Device Connectors (FDC)

## Additional Product Information

Key Commercial Data

Orderkey 1621738

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626000817

Weight per Piece (excluding packing) 121.900 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 Pin

Application Signal

Number of positions 12

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

Thread type M23

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 10.0.127371392eCl@ss 5.127379100eCl@ss 6.027379200eCl@ss 7.027379201eCl@ss 8.027379201eCl@ss 9.027379201

ETIM 4.0EC002498ETIM 5.0EC002498ETIM 6.0EC002498

UNSPSC 13.239121421

ETIM for 1621738 Connectors (EC002635)

Feature Name

Feature Value

Number of data contacts (EF012232)

0

Number of p...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12P1N8AAD00 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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