

INDUSTRIAL COMPONENT DATA

CA-12S1N8A6Y00 1619863 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12S1N8A6Y00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12S1N8A6Y00
Catalog number	1619863
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-2ACBFD3280
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: 12, Rotation direction: Standard, contact type: Female, Crimped connection, Axial joint, Central fixing M20 x 1.5, coding:N M23, Front Wall Headers, Series: AC, Straight, Shielded: Yes, For Standard and SPEEDCON Locking, Number of Poles: 12, Direction of Rotation: Standard, Contact Type: Female Connector, Crimp Connection, Axial Seal, Center Mounting 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)
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Additional Product Information

Key Commercial Data

Orderkey 1619863

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356821032

Weight per Piece (excluding packing) 22.950 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 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 12

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 150 V

Rated surge voltage 1.5 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 hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127143400eCl@ss 6.027279200eCl@ss

7.027440103eCl@ss 8.027440103eCl@ss 9.027440102

ETIM 3.0EC001121ETIM 4.0EC002635ETIM 5.0EC002061ETIM 6.0EC002061

UNSPSC 6.014...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12S1N8A6Y00 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

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