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-915D5A4009
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 1619863
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 88 (C-2-2017)
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 4.0272607xxeCl@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.

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