INDUSTRIAL COMPONENT DATA

CA-12S1N8A2S00 1619967 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12S1N8A2S00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12S1N8A2S00
Catalog number	1619967
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-135AC3789C
Generated	2026-11-18

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: 12, Direction of rotation: Standard, contact type: Female, Crimped connection, Flat joint, 4x Ø 3.2, flange size: 25 mm x 25 mm, 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, Flat seal, 4x Ø 3.2, Flange dimension: 25 mm x 25 mm, 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 1619967
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 92 (C-2-2017)
GTIN 4046356820158
Weight per Piece (excluding packing) 23.000 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
Housing material CuZn
Flange dimensions 25 mm x 25 mm
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 6.0143172015UNSPSC 7.090143201404UNSPSC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12S1N8A2S00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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