INDUSTRIAL COMPONENT DATA

CA-12P1N122S00 1619968 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12P1N122S00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12P1N122S00
Catalog number	1619968
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-D7E9A4B47B
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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: Male, Weld connection, Flat joint, 4x Ø 3.2, flange size: 25 mm x 25 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243925
M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Pin, Solder connection, Flat gasket, 4x Ø 3.2, flange dimensions: 25 mm x 25 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataProduct propertiesProduct type Circular connectors (device side)
Data management status
Article revision 08
ConnectorInsulating body
Coding N
Insulation body material PBT
Contact material CuZn
Contact surface material Ni/Au
Insertion/withdrawal cycles 100

Connection method Solder connection
Contact switching type Pin
Application Signal
Number of positions 12
Direction of rotation Standard
Connection profile 12
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Contact diameterSignal contacts 1 mm
Litz wire cross-sectionSignal contactsmax. 1 mm²
Nominal current per signal contact 8 A
Housing
Housing material GD-Zn
Flange dimensions 25 mm x 25 mm
Type of locking for standard and SPEEDCON interlock
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12P1N122S00 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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