

INDUSTRIAL COMPONENT DATA

CA-12S1N126Y00 1619865 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12S1N126Y00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12S1N126Y00
Catalog number	1619865
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-680EF68990
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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: Female, Weld connection, Axial joint, Central fixing M20 x 1.5, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243862

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: Socket, Solder connection, Axial seal, Central fastening M20 x 1.5, 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 06

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 Socket
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
Order information: If necessary, order locking nut separately
Housing material GD-Zn
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
ETIM for 1619865 Connectors (EC002635)
Feature Name
Feature Value
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Ambient temperature (EF002386)
-40 °C
Type of locking (EF000208)
Other
With protective conductor (EF007468)
No
Screened (EF000881)
No
With status indication (EF001602)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12S1N126Y00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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