INDUSTRIAL COMPONENT DATA

CA-16S1N126L00 1624054 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-16S1N126L00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-16S1N126L00
Catalog number	1624054
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-FC5A1091A8
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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: 16, Direction of rotation: Standard, contact type: Female, Weld connection, Axial joint, Central fixing M20 x 1.5, positionable by lock nut, coding:N
M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Socket, Solder connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut, 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

Technical dataProduct propertiesProduct type Circular connectors (device side)
Data management status
Article revision 04
Material specificationsFlammability rating according to UL 94 V0
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 16
Direction of rotation Standard
Connection profile 16
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 Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking for standard and SPEEDCON interlock
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-16S1N126L00 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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