INDUSTRIAL COMPONENT DATA

CA-12S1N12AD00 1627686 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12S1N12AD00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12S1N12AD00
Catalog number	1627686
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-3E1D0E9D53
Generated	2026-11-19

Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, RC, Swivel angle, shielded: yes, for standard lock and SPEEDCON, No. of poles: 12, Rotation direction: Standard, contact type: Female, Solder connection, Axial O-ring, 4x Ø 3.2, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1245503

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 1627686
Packing unit 1
GTIN 4055626345758
Custom tariff number 85366990
Data of the insulating body
Coding N
Insulator material PBT
Contact material CuZn
Contact surface material Ni/Au
Insertion/withdrawal cycles mechanical 100
Contact connection method Solder 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 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 Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking for standard and SPEEDCON interlock
Degree of protection (when plugged in) IP67
Thread type M23
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 8.027440102eCl@ss 9.027440103
ETIM 5.0EC002635ETIM 6.0EC002061

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12S1N12AD00 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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