INDUSTRIAL COMPONENT DATA

CA-12P2N122S00 1621433 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12P2N122S00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12P2N122S00
Catalog number	1621433
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-EDBAF8B3D6
Generated	2026-11-19

Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 12, Direction of rotation: Opposite movement, 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: 1244397
M23, Appliance connector front, series: AC, straight, shielded: yes, for standard and SPEEDCON locking, Number of poles: 12, Direction of rotation: Reversed, contact connection type: Plug, Solder connection, Flat seal, 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 no.: 1244397

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 1621433
Packing unit 1
GTIN 4046356932509
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 Pin
Application Signal
Number of positions 12
Contact diameter of power contacts 1 mm
Litz wire cross section of power contacts min. 0.08 mm²
Litz wire cross section of power contacts max. 1 mm²
Nominal current per power contact at 25°C 8 A
Nominal voltage, power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
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
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 10.0.127371392eCl@ss 5.127379100eCl@ss 6.027379200eCl@ss 7.027379201eCl@ss 8.027379201eCl@ss 9.027379201
ETIM 4.0EC002498ETIM 5.0EC002498ETIM 6.0EC002498
UNSPSC 13.239121421

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12P2N122S00 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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