

INDUSTRIAL COMPONENT DATA

CA-09P1N12HZ00 1619842 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-09P1N12HZ00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-09P1N12HZ00
Catalog number	1619842
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-0A7B00FDF0
Generated	2026-08-05

Product Overview

Device connector, rear mounting

M23, Conect. plug. to be apar. poster wall., AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 8+1, Direction of rotation: Standard, contact type: Male, Weld connection, Axial joint, Central fixing, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243845

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 1619842

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 94 (C-2-2017)

GTIN 4046356821247

Weight per Piece (excluding packing) 48.200 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

Ambient temperature (operation) -40 °C ... 125 °C

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 9

Contact diameter of power contacts 2 mm

Litz wire cross section of power contacts max. 2.5 mm²

Nominal current per power contact at 25°C 20 A

Nominal voltage, power contact 300 V

Rated surge voltage 2.5 kV

Overvoltage category II

Degree of pollution 3

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 300 V

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@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-09P1N12HZ00 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.