INDUSTRIAL COMPONENT DATA

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

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CA-09P1N12HZ00 |
| Catalog number | 1619842 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-9BAFD11D2C |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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.



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