INDUSTRIAL COMPONENT DATA

CA-1RP1N8AHZ00 1624020 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-1RP1N8AHZ00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-1RP1N8AHZ00
Catalog number	1624020
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-4ACB89B5C0
Generated	2026-11-19

Product Overview

Device connector, rear mounting
M23, Conect. plug. to be apar. poster wall, AC, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 16+2+FE, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial joint, Central fixing, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1245049

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 1624020
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 95 (C-2-2017)
GTIN 4055626228341
Weight per Piece (excluding packing) 50.200 g
Custom tariff number 85366990
Country of origin DE (Germany)
Data of the insulating body
Note Order information: Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE, first) separately
Coding N

Insulator material PA 6.6
Contact connection method Crimp connection
Type of contacts Pin
Application Signal
Number of positions 19
Contact diameter of power contacts 1.5 mm
Litz wire cross section of power contacts min. 0.75 mm²
Litz wire cross section of power contacts max. 1 mm²
Nominal current per power contact at 25°C 10 A
Nominal voltage, power contact 150 V
Rated surge voltage 1.5 kV
Overvoltage category II
Degree of pollution 3
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.08 mm²
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 substanc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-1RP1N8AHZ00 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.