INDUSTRIAL COMPONENT DATA

CA-19P1N12HZ00 1619777 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-19P1N12HZ00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-19P1N12HZ00
Catalog number	1619777
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-5989A16AA1
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+3, 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: 1243829

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 1619777
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 95 (C-2-2017)
GTIN 4046356821407
Weight per Piece (excluding packing) 50.000 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 PA 6.6
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 19
Contact diameter of power contacts 1.5 mm
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 max. 1 mm²
Nominal current per signal contact at 25°C 8 A
Nominal voltage, signal contact 150 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-19P1N12HZ00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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