

INDUSTRIAL COMPONENT DATA

CA-19S1N12HZ00 1619778 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-19S1N12HZ00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-19S1N12HZ00
Catalog number	1619778
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-574C97A080
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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: 16+3, Direction of rotation: Standard, contact type: Female, Weld connection, Axial joint, Central fixing, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243830

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)
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Additional Product Information

Key Commercial Data

Orderkey 1619778

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356821391

Weight per Piece (excluding packing) 47.700 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 Socket

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"

Classificatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-19S1N12HZ00 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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