

INDUSTRIAL COMPONENT DATA

CA-12M2N8A8502 1619626 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12M2N8A8502



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12M2N8A8502
Catalog number	1619626
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-4ACE60B681
Generated	2026-08-05

Product Overview

Cable connector

M23, Cable connector, AC, straight, shielded: yes, Screw lock, No. of poles: 12, Direction of rotation: Counter movement, contact type: Male, Crimped connection, cable diameter range: 4 mm ... 6 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1243715

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 1619626

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 103 (C-2-2017)

GTIN 4046356822527

Weight per Piece (excluding packing) 96.200 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

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

Data of the insulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Insulator material PA 6.6

Contact connection method Crimp connection

Type of contacts Pin

Application Feedback, signal

Number of positions 12

Contact diameter of power contacts 1 mm

Nominal current per power contact at 25°C 8 A

Nominal voltage, power contact 150 V

Rated surge voltage 2.5 kV

Overvoltage category III

Degree of pollution 3

Overvoltage category III

Degree of pollution 3

Housing data

Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)

Type of locking Screw locking

Degree of protection (when plugged in) IP67

Thread type M23

Cable seal data

Cable diameter 4 mm ... 6 mm

Sealing material FPM

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@ss 4.0272607xxeCl@ss 4.1272607xxeCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440102eCl@ss 8.027440102eCl@ss 9.027440103

ETIM 3.0EC001121ETIM 4.0EC002635ETIM 5.0EC002635ETIM 6.0EC002061

UNS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12M2N8A8502 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.