INDUSTRIAL COMPONENT DATA

CA-12F2N8A9502 1620011 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12F2N8A9502



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12F2N8A9502
Catalog number	1620011
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-4729CFDDD4
Generated	2026-11-18

Product Overview

Coupler connector
M23, Plug-in coupling connector, AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 12, Direction of rotation: Opposite movement, type of contact: Female, 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: 1243950

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 1620011
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 104 (C-2-2017)
GTIN 4046356819831
Weight per Piece (excluding packing) 90.400 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 Socket
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 for standard and SPEEDCON interlock
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 5.0EC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12F2N8A9502 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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