

INDUSTRIAL COMPONENT DATA

CA-12F1N8A8502S 1619466 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-12F1N8A8502S



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-12F1N8A8502S
Catalog number	1619466
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-C153EDA84D
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Product Overview

Cable connector

M23, Plug connector. for cables, AC, straight, shielded: yes, SPEEDCON lock, No. of poles: 12, Direction of rotation: Standard, contact type: 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: 1243584

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 1619466

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356823814

Weight per Piece (excluding packing) 97.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Temperature range

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

Data of the insulating body

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 signal contacts 1 mm

Litz wire cross section of signal contacts min. 0.06 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 2.5 kV

Overvoltage category III

Degree of pollution 3

Housing data

Housing material Metal

Type of locking SPEEDCON 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 6.0EC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-12F1N8A8502S 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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