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-A20822BCFB
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 1619466
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 102 (C-2-2017)
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.

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