

INDUSTRIAL COMPONENT DATA

CA-17F1N8A9503 1620001 PHOENIX CONTACT Coupler connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-17F1N8A9503



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-17F1N8A9503
Catalog number	1620001
Category	Sensor-actuator connector chassis
Minimum order	1 Pcs
Document ID	EO-1F04873DD2
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Product Overview

Coupler connector

M23, Plug-in coupling connector, AC, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 17, Rotation direction: Standard, contact type: Female, Crimped connection, cable diameter range: 6 mm ... 10 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1243940

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 1620001

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356819930

Weight per Piece (excluding packing) 96.510 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 17

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 100 V

Rated surge voltage 1.5 kV

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 6 mm ... 10 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 8.027...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-17F1N8A9503 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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