INDUSTRIAL COMPONENT DATA

# CA-17F1N8A9503 1620001 PHOENIX CONTACT Coupler connector

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CA-17F1N8A9503 |
| Catalog number | 1620001 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-ED474A318B |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1620001
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 104 (C-2-2017)
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**

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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