INDUSTRIAL COMPONENT DATA

CA-09P1N8A6Y00 1619866 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-09P1N8A6Y00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-09P1N8A6Y00
Catalog number	1619866
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-B5EA94FC35
Generated	2026-11-18

Product Overview

Device connector, front mounting
M23, Conect. plug. to be apar. front wall, AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 8+1, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial joint, Central fixing M20 x 1.5, coding:N
M23, Device connector front panel, Series: CA, straight, shielded: yes, for standard and SPEEDCON locking, Number of poles: 8+1, Direction of rotation: Standard, Contact type: Pin, Crimp connection, Axial seal, Central mounting M20x1.5, Code: N

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 1619866
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 88 (C-2-2017)
GTIN 4046356821001
Weight per Piece (excluding packing) 22.300 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 8 x Ø 1 mm, 1 x Ø 2 mm separately
Coding N
Insulator material PA 6.6
Contact connection method Crimp connection
Type of contacts Pin
Application Signal
Number of positions 9
Contact diameter of power contacts 2 mm
Litz wire cross section of power contacts min. 1 mm²
Litz wire cross section of power contacts max. 2.5 mm²
Nominal current per power contact at 25°C 20 A
Nominal voltage, power contact 300 V
Rated surge voltage 2.5 kV
Overvoltage category II
Degree of pollution 3
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.08 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 300 V
Rated surge voltage 2.5 kV
Overvoltage category II
Degree of pollution 3
Housing data
Note Order information: If necessary, order locking nut separately
Housing material CuZn
Type of locking for standard and SPEEDCON interlock
Degree of protection (when plugged in) IP67
Thread type M23
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about haz...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-09P1N8A6Y00 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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