INDUSTRIAL COMPONENT DATA

CA-16P1N8A6Y00 1619858 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-16P1N8A6Y00



Manufacturer	PHOENIX CONTACT
MPN / Reference	CA-16P1N8A6Y00
Catalog number	1619858
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-9429A01B65
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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: 16, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial joint, Central fixing M20 x 1.5, coding:N
M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 16, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, coding: 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

Technical dataNotesOrder information: Order 6 x Ø 1 mm crimp contacts separately
Product propertiesProduct type Circular connectors (device side)
Data management status
Article revision 05
ConnectorInsulating body
Note Order information: Order crimp contacts Ø 1 mm separately
Coding N
Insulation body material PA 6.6
Connection method Crimp connection
Contact switching type Pin

Application Signal
Number of positions 16
Direction of rotation Standard
Connection profile 16
Contact diameterSignal contacts 1 mm
Litz wire cross-sectionSignal contactsmin. 0.08 mm²
Litz wire cross-sectionSignal contactsmax. 1 mm²
Nominal current per signal contact 8 A
Rated voltage Signal contact 48 V AC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Housing
Order information: If necessary, order locking nut separately
Housing material GD-Zn
Type of locking for standard and SPEEDCON interlock
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Ambient temperature (storage/transport) 15 °C ... 25 °C
Permissible humidity (storage/transport) 50 % ... 65 %

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-16P1N8A6Y00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.