

## INDUSTRIAL COMPONENT DATA

**CA-19P1N126Y00X 1243855 PHOENIX CONTACT M23, Conect. plug. to be apar. front wall, series: AC, straight, shi..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: CA-19P1N126Y00X



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | CA-19P1N126Y00X                              |
| Catalog number  | 1243855                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-1411B969DE                                |
| Generated       | 2026-08-03                                   |

**Product Overview**

M23, Conect. plug. to be apar. front wall, series: AC, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 16+3, Direction of rotation: Standard, contact connection type: Male, Solder connection, Axial joint, Central fixing M20 x 1.5, coding: N, The item does not contain lead according to the RoHS II directive without exception 6c (Pb<0.1 %)

M23, Conect. plug. for apar. front wall, AC, straight, shielded: yes, for standard and SPEEDCON locking, No. of poles: 16+3, Direction of rotation: Standard, contact type: Male, Weld connection, Axial joint, Central fixation M20 x 1.5, coding: N, Item is lead-free according to RoHS II without exception 6c (Pb<0.1%)

M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 16+3, Direction of rotation: Standard, contact connection type: Pin, Solder connection, Axial seal, Central fastening M20 x 1.5, coding: N, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb

## 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 &gt; Field Device Connectors (FDC)

**Additional Product Information**

Technical dataProduct propertiesProduct type Circular connectors (device side)

Shielded yes

ConnectorInsulating body

Coding N

Insulation body material PA 6.6

Contact material CuZn

Contact surface material Ni/Au

Insertion/withdrawal cycles 100  
Connection method Solder connection  
Contact switching type Pin  
Application Signal  
Number of positions 19  
Direction of rotation Standard  
Connection profile 16+3  
Contact diameterPower contacts 1.5 mm  
Litz wire cross-sectionPower contactsmax. 1 mm<sup>2</sup>  
Rated currentPower contacts 10 A  
Rated voltage 48 V AC  
74 V DC  
Rated surge voltage 1.5 kV  
Overvoltage category III  
Degree of pollution 3  
Contact diameterSignal contacts 1 mm  
Litz wire cross-sectionSignal contactsmax. 1 mm<sup>2</sup>  
Nominal current per signal contact 8 A  
Installation height 2000 m  
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  
ETIM for 1243855 Connectors (EC003569)  
Feature Name  
Feature Value  
With shield connection (EF002535)  
No  
With PE-connection (EF005600)  
No  
Ambient temperature (EF002386)  
125 °C  
Operating temperature (EF002393)  
-40 °C  
With thread (EF003723)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CA-19P1N126Y00X with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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