

## Device connector, front mounting - CA-09P1N8A2S00 - 1619970

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 8+1, Type of contact: Male connector, Crimp connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm

The figure shows the 6-pos. product version



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	20.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

#### Data of the insulating body

Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	9
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	300 V
Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Overvoltage category	II

## Device connector, front mounting - CA-09P1N8A2S00 - 1619970

### Technical data

#### Data of the insulating body

Degree of pollution	3
---------------------	---

#### Housing data

Housing material	CuZn
Flange dimensions	25 mm x 25 mm
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440103

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002061

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Approvals

#### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / EAC

# Device connector, front mounting - CA-09P1N8A2S00 - 1619970

## Approvals

Ex Approvals

Approvals submitted

## Approval details

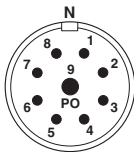
UL Recognized

cUL Recognized

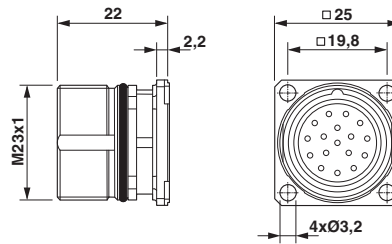
EAC

## Drawings

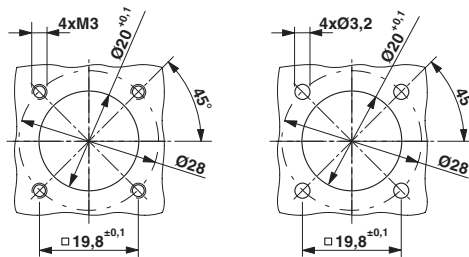
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

