



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. [HERE](#)

Device connector, front mounting - CA-07P1N8A6Z00 - 1619896

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: 7, Type of contact: Male connector, Crimp connection, Seal, axial, Central fastening Pg13,5

The figure shows the 6-pos. product version

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 820707

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	7
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	CuZn
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Device connector, front mounting - CA-07P1N8A6Z00 - 1619896

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 / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

UL Recognized 

Device connector, front mounting - CA-07P1N8A6Z00 - 1619896

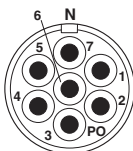
Approvals

cUL Recognized 

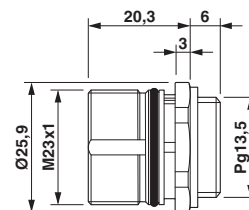
cULus Recognized 

Drawings

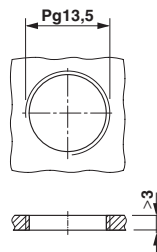
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Device connector for front wall, straight, shielded: Yes, SPEEDCON locking, M23, Number of positions: 7, Type of contact: Male connector, Crimp connection, Seal, axial, Central fastening Pg13,5	1619896	CA-07P1N8A6Z00	Buy on EAN