

Device connector, front mounting - CA-07S1NA22S00 - 1619929

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: Socket, Solder-in connection, Flat gasket, 4x Ø3.2

The figure shows the 6-pos. product version

Product Features



Key commercial data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Temperature range

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

Data of the insulating body

Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder-in connection
Type of contacts	Socket
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

Device connector, front mounting - CA-07S1NA22S00 - 1619929

Technical data

Data of the insulating body

Surge voltage category	II
Pollution degree	3

Housing data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

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

Device connector, front mounting - CA-07S1NA22S00 - 1619929

Approvals

Ex Approvals

Approvals submitted

Approval details

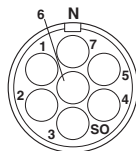
UL Recognized 	
mm²/AWG/kcmil	14
Nominal current IN	20 A
Nominal voltage UN	300 V

cUL Recognized 	
mm²/AWG/kcmil	14
Nominal current IN	10 A
Nominal voltage UN	300 V

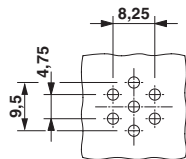
cULus Recognized 	
--	--

Drawings

Schematic diagram



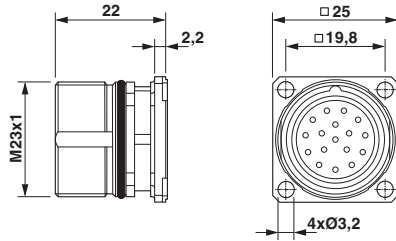
Drilling diagram



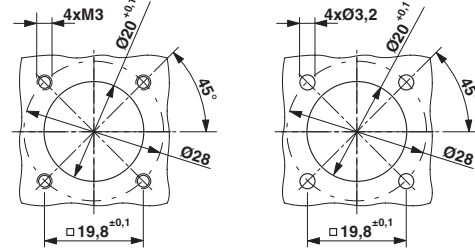
7-pos.

Device connector, front mounting - CA-07S1NA22S00 - 1619929

Dimensional drawing



Dimensional drawing



Installation dimensions