

Device connector, front mounting - CA-12P2N122S00 - 1621433

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Device connector for front wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 12, type of contact: Pin, Solder connection, Flat gasket, 4x Ø 3.2, flange dimensions: 25 mm x 25 mm

The figure shows the product version with standard contact chamber numbering



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356932509

Technical data

Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II

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Technical data

Data of the insulating body

Degree of pollution	3
Overvoltage category	II
Degree of pollution	3

Housing data

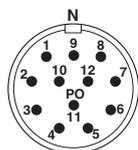
Housing material	CuZn
Flange dimensions	25 mm x 25 mm
Type of locking	for standard and SPEEDCON interlock
Degree of protection (when plugged in)	IP67
Thread type	M23

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

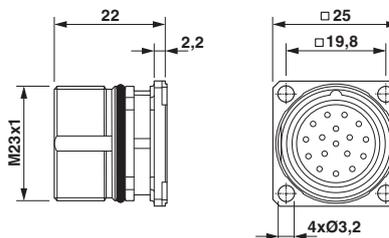
Drawings

Schematic diagram

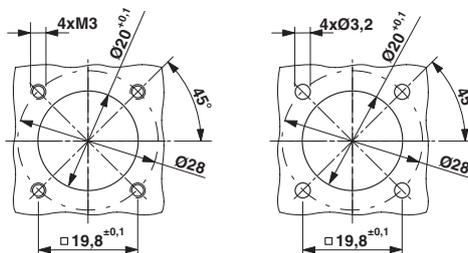


Contact chamber numbering (view of plug-in side), pin counter direction

Dimensional drawing



Dimensional drawing



Installation dimensions

Approvals

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
Nominal voltage UN	150 V	
Nominal current IN	8 A	
mm ² /AWG/kcmil	18	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
Nominal voltage UN	150 V	
Nominal current IN	6 A	
mm ² /AWG/kcmil	18	

EAC		B.01742
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cULus Recognized	
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