



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Device connector, front mounting - CA-12P1NC22S00 - 1619909

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: 12, Type of contact: Male connector, Solder-in connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm



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
---------------------------------	-------------------

Dimensions

free solder pin length	17.5 mm
------------------------	---------

Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder-in connection
Type of contacts	Male connector
Number of positions	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Overvoltage category	II
Degree of pollution	3

Device connector, front mounting - CA-12P1NC22S00 - 1619909

Technical data

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 / cULus Recognized

Ex Approvals

Device connector, front mounting - CA-12P1NC22S00 - 1619909

Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	18
Nominal current I _N	8 A
Nominal voltage U _N	150 V

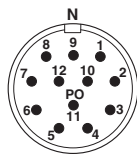
cUL Recognized 	
mm²/AWG/kcmil	18
Nominal current I _N	6 A
Nominal voltage U _N	150 V

EAC

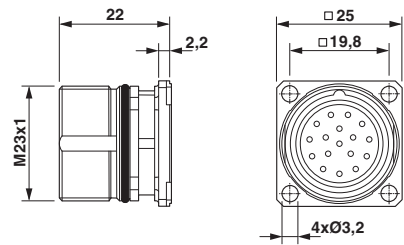
cULus Recognized 
--

Drawings

Schematic diagram

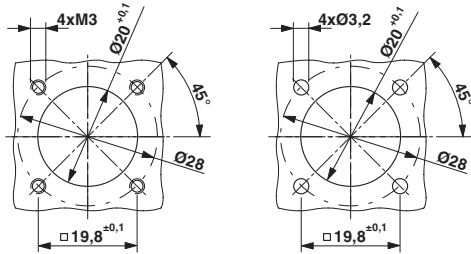


Dimensional drawing

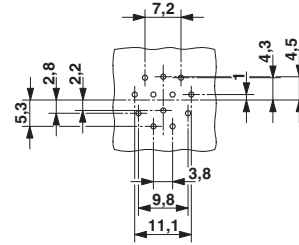


Device connector, front mounting - CA-12P1NC22S00 - 1619909

Dimensional drawing



Drilling diagram



Installation dimensions

12-pos.