

## Device connector, rear mounting - CA-17S1N12HZ00 - 1619782

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 rear wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Socket, Solder connection, Seal, axial, Central fixing

The figure shows the 12-pos. product version



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	60.0 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	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Socket
Number of positions	17
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25 °C	8 A
Nominal voltage, power contact	150 V

## Device connector, rear mounting - CA-17S1N12HZ00 - 1619782

### Technical data

#### Data of the insulating body

Overvoltage category	II
Degree of pollution	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
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


## Device connector, rear mounting - CA-17S1N12HZ00 - 1619782


### Approvals

Ex Approvals


Approvals submitted

### Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	18
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	150 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	18
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	150 V

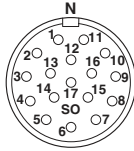
EAC

cULus Recognized 	
--	--

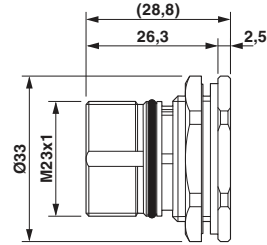
### Drawings

# Device connector, rear mounting - CA-17S1N12HZ00 - 1619782

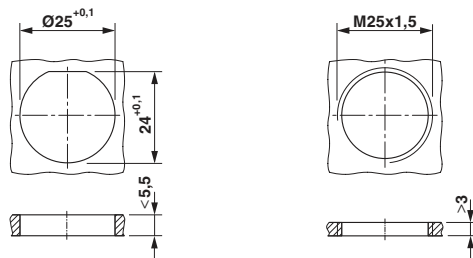
Schematic diagram



Dimensional drawing



Dimensional drawing



## Installation dimensions