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

PHŒNIX CONTACT

Device connector, front mounting - CA-17P1N8A2S00 - 1619958

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Crimp connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm

The figure shows the 12-pos. product version

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	20.0 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

Note	Order information Order crimp contacts Ø 1 mm separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	17
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

Housing data

Device connector, front mounting - CA-17P1N8A2S00 - 1619958

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

Ex Approvals

Device connector, front mounting - CA-17P1N8A2S00 - 1619958

Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

EAC

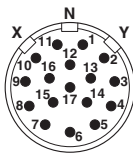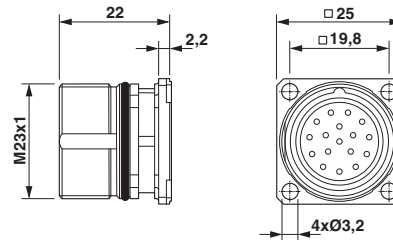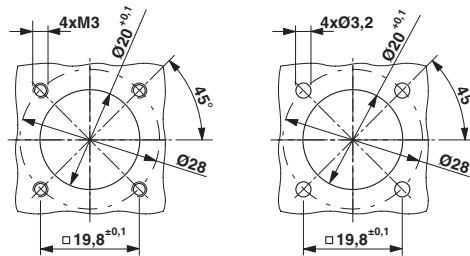## Drawings

Schematic diagram

Dimensional drawing

Dimensional drawing

Installation dimensions