



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!



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Device connector, front mounting - CA-06P1N8A6Z00 - 1619900

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 6, Type of contact: Male connector, Crimp connection, Seal, axial, Central fastening Pg13,5



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
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Data of the insulating body

Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	6
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	CuZn
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67

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Technical data

Housing data

Thread type	M23
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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

Approvals submitted

Device connector, front mounting - CA-06P1N8A6Z00 - 1619900

Approvals

Approval details

UL Recognized



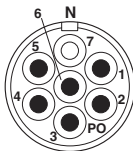
cUL Recognized



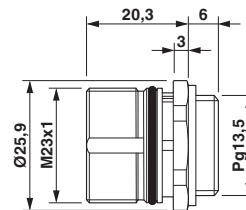
EAC

Drawings

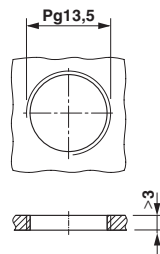
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions