



Automatización Eléctrica
Especialistas en Automatización

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Device connector, front mounting - CA-06P1N126Y00 - 1619876

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 6, Type of contact: Male connector, Solder connection, Seal, axial

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 820905

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles mechanical	100
Contact connection method	Solder connection
Type of contacts	Male connector
Number of positions	6
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
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 / cULus Recognized


Ex Approvals


Approvals submitted

Approval details

Device connector, front mounting - CA-06P1N126Y00 - 1619876

Approvals

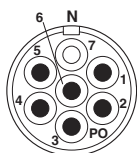
UL Recognized 	
mm²/AWG/kcmil	14
Nominal current I _N	20 A
Nominal voltage U _N	300 V

cUL Recognized 	
mm²/AWG/kcmil	14
Nominal current I _N	10 A
Nominal voltage U _N	300 V

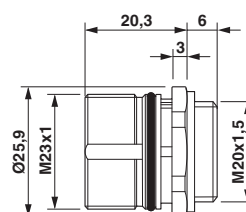
cULus Recognized 	
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Drawings

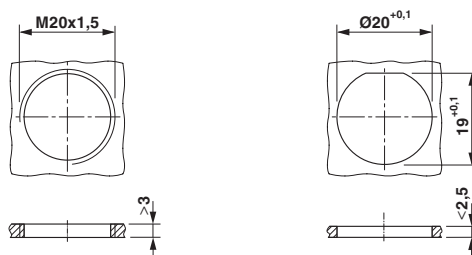
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

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Product	Code	Reference	Product link
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