Device connector, front mounting - CA-06S1N126Y00 - 1619877

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

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

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	6
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	2.5 mm²
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Overvoltage category	II
Degree of pollution	3

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Technical data

Housing data

Housing material	CuZN
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

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Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	14
Nominal current IN	20 A
Nominal voltage UN	300 V

cUL Recognized

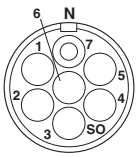
mm²/AWG/kcmil	14
Nominal current IN	10 A
Nominal voltage UN	300 V

EAC

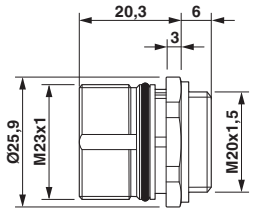
cULus Recognized

Drawings

Schematic diagram

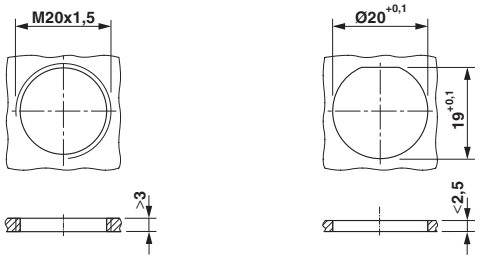


Dimensional drawing



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Dimensional drawing



Installation dimensions

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