Device connector, front mounting - CA-09S1N126Y00 - 1619869

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The figure shows the 6-pos. product version

Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 8+1, 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	9
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
Contact diameter of signal contacts	1 mm

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Technical data

Data of the insulating body

Litz wire cross section of signal contacts min.	0.08 mm²
Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal 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
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

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	18
Nominal current IN	8 A
Nominal voltage UN	300 V

cUL Recognized

mm²/AWG/kcmil	18
Nominal current IN	6 A
Nominal voltage UN	300 V

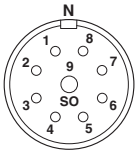
EAC

cULus Recognized

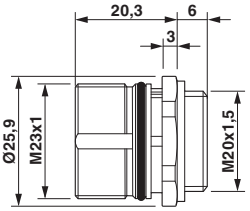
Drawings

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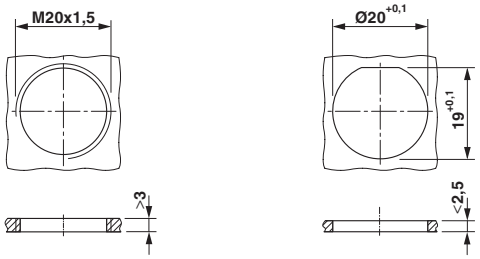
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

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