Device connector, front mounting - CA-12S1N126Z00 - 1619891

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Socket, Solder connection, Seal, axial, Central fastening Pg13,5

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	40.0 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

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	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	1 mm²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Overvoltage category	II

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Technical data

Data of the insulating body

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

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

mm²/AWG/kcmil	18
Nominal current IN	8 A
Nominal voltage UN	150 V

cUL Recognized

mm²/AWG/kcmil	18
Nominal current IN	6 A
Nominal voltage UN	150 V

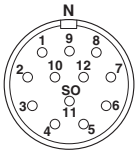
EAC

cULus Recognized

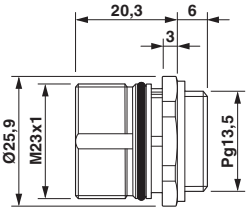
Drawings

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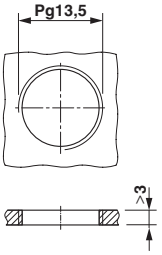
Schematic diagram



Dimensional drawing



Dimensional drawing



Installation dimensions

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