

## Device connector, front mounting - CA-19S1N126L00 - 1624058

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 16+3, type of contact: Socket, Solder connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the 12-pos. product version

### Why buy this product

- Safe use in the field, thanks to high degree of protection
- Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- Solder connection: proven connection technology for various litz wires



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626227139

### Technical data

#### Data of the insulating body

Coding	N
Insulator material	PA 6.6
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>

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## Technical data

### Data of the insulating body

Nominal current per power contact at 25°C	10 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Overvoltage category	II
Degree of pollution	3

### Housing data

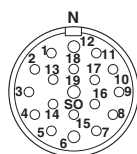
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67/IP69K
Thread type	M23

### Environmental Product Compliance

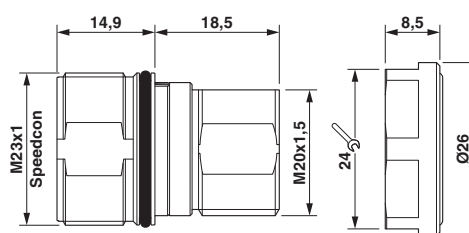
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram

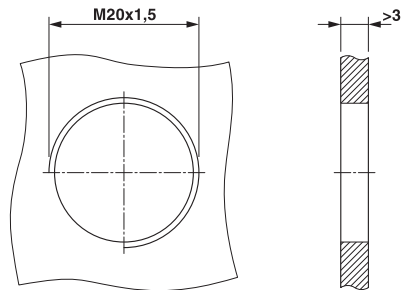


Dimensional drawing



## Device connector, front mounting - CA-19S1N126L00 - 1624058

Dimensional drawing



### Installation dimensions

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