

## Device connector, front mounting - CA-09S1N8A6L00 - 1624032

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Device connector for front wall, straight, shielded: Yes, SPEEDCON locking, M23, No. of pos.: 8+1, type of contact: Socket, Crimp connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the 6-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
- Crimping connection: vibration- and temperature-resistant assembly

 RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 227603
GTIN	4055626227603

### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Signal
Number of positions	9
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV

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### Technical data

#### Data of the insulating body

Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Overvoltage category	II
Degree of pollution	3

#### Housing data

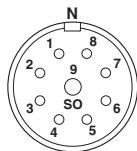
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67/IP69K
Thread type	M23

#### Environmental Product Compliance

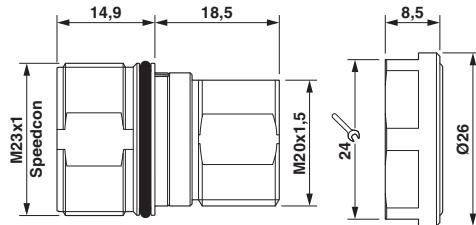
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

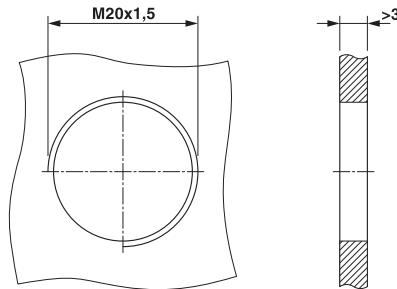
Schematic diagram



Dimensional drawing



Dimensional drawing



### Installation dimensions

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