

## Cable connector - CA-07S1N8AT007 - 1620256

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Cable connector, angled, shielded: Yes, Screw locking, M23, No. of pos.: 7, type of contact: Socket, Crimp connection, cable diameter range: 6 mm ... 10 mm



The figure shows the 6-pos. product version

### Why buy this product

- Angled cable outlet for confined spaces
- Can be adapted to various applications, thanks to adjustable cable outlet direction
- 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 046356 818278
GTIN	4046356818278

### Technical data

#### Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Data of the insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Signal
Number of positions	7

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### Technical data

#### Data of the insulating body

Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
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	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

#### Cable seal data

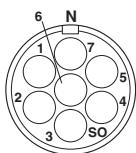
Cable diameter	6 mm ... 10 mm
Sealing material	NBR

#### Environmental Product Compliance

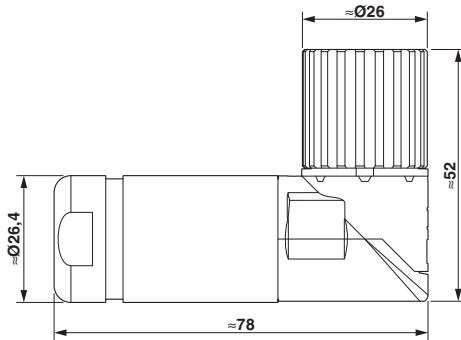
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

Schematic diagram



Dimensional drawing



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