

## Cable connector - CA-09P1N8AT0DNS - 1619439

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Cable connector, angled, shielded: Yes, SPEEDCON locking, M23, No. of pos.: 8+1, type of contact: Pin, Crimp connection, cable diameter range: 3 mm ... 14.5 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
- ✓ Reduced connection time with SPEEDCON fast locking system
- ✓ Crimping connection: vibration- and temperature-resistant assembly



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 824088
GTIN	4046356824088

### 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 separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal

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### Technical data

#### Data of the insulating body

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
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	Metal
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

#### Cable seal data

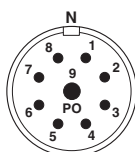
Cable diameter	3 mm ... 14.5 mm
Sealing material	NBR

#### Environmental Product Compliance

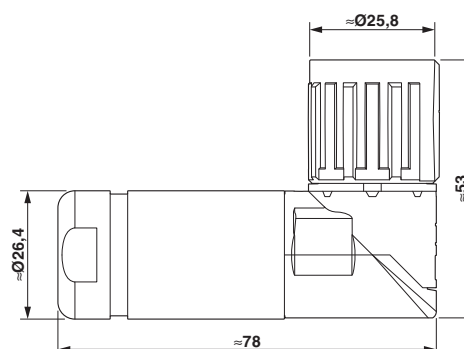
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

Schematic diagram



Dimensional drawing



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