

## Device connector, front mounting - CA-06P1N8A6L00 - 1624022

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Device connector for front wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 6, type of contact: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

The figure shows the product version with solder contacts

### Your advantages

- 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



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626227122

### Technical data

#### Data of the insulating body

Note	Order information: Order crimp contacts 6 x Ø 2 mm separately
Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	6
Contact diameter of signal contacts	2 mm
Litz wire cross section of signal contacts min.	1 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	2.5 mm <sup>2</sup>
Nominal current per signal contact at 25°C	20 A

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### Technical data

#### Data of the insulating body

Nominal voltage, signal 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	for standard and SPEEDCON interlock
Degree of protection (when plugged in)	IP67
Thread type	M23

#### Environmental Product Compliance

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

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