

## Cable connector - SF-5ES1N8A80A3S - 1618196

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Cable connector, straight short, SPEEDCON locking, M23, number of positions: 5+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 11 mm ... 14 mm

The figure shows the 4+3+PE version

### Your advantages

- ✓ Consistent EMC protection for reliable connection solutions in the industrial environment
- ✓ Crimping connection: vibration- and temperature-resistant assembly
- ✓ Flexible use: reliably connect various cable diameters
- ✓ Molded designs with pre-assembled cables on one or both sides



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356584449

### Technical data

#### General

Note	Order information: Order crimp contacts 6 x Ø 2 mm separately
Type of locking	SPEEDCON locking
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	6
Nominal current per power contact at 25°C	30 A
Contact diameter of signal contacts	2 mm
Conductor entry	11 mm ... 14 mm
Pg housing screw connection	none

#### Ambient conditions

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### Technical data

#### Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67

#### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Rated surge voltage of signal contacts	6 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

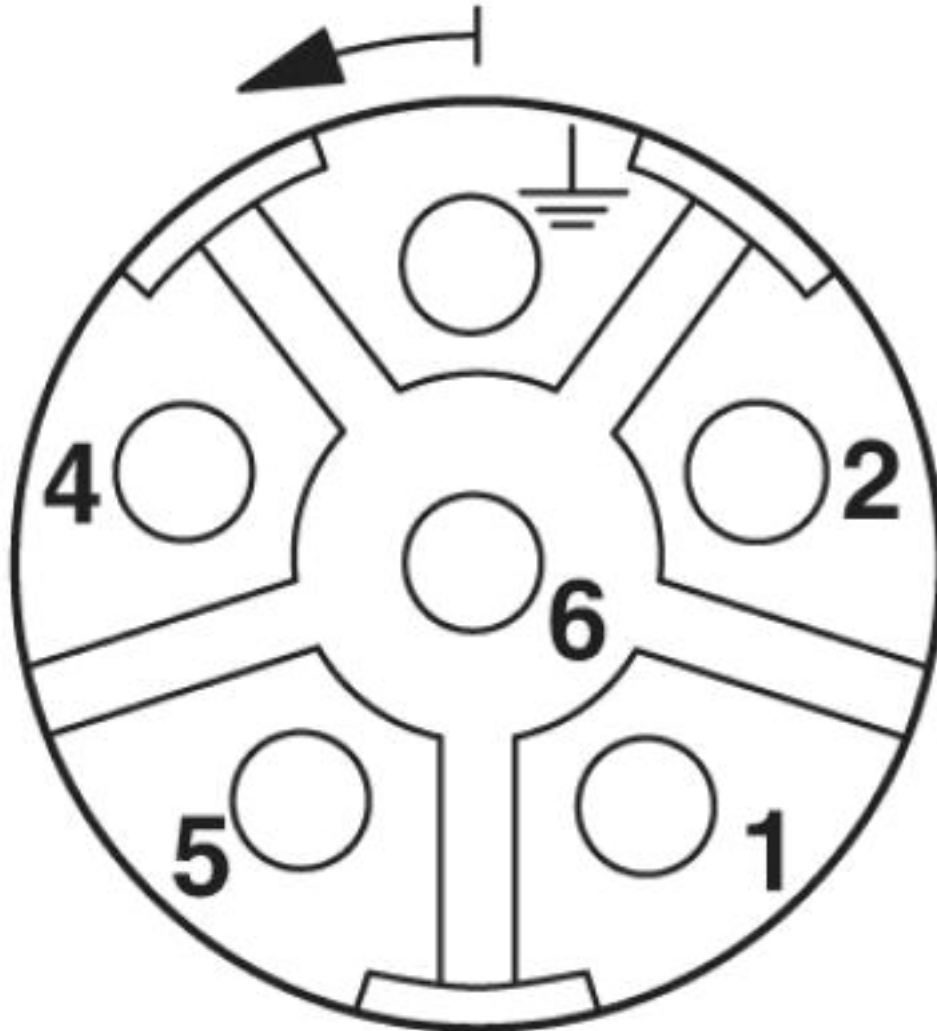
#### Environmental Product Compliance

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

### Drawings

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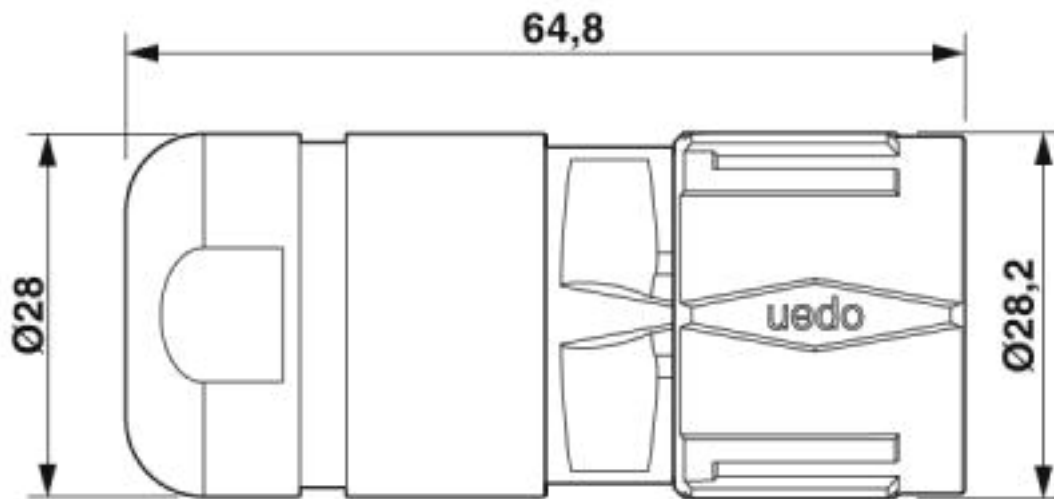
Schematic diagram



Connector pin assignment

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Dimensional drawing



Dimensional drawing

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