

Cable connector - SF-5ES1N8A80A2S - 1618195

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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: 9 mm ... 11 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 | 4046356584432 |

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 | 9 mm ... 11 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 |

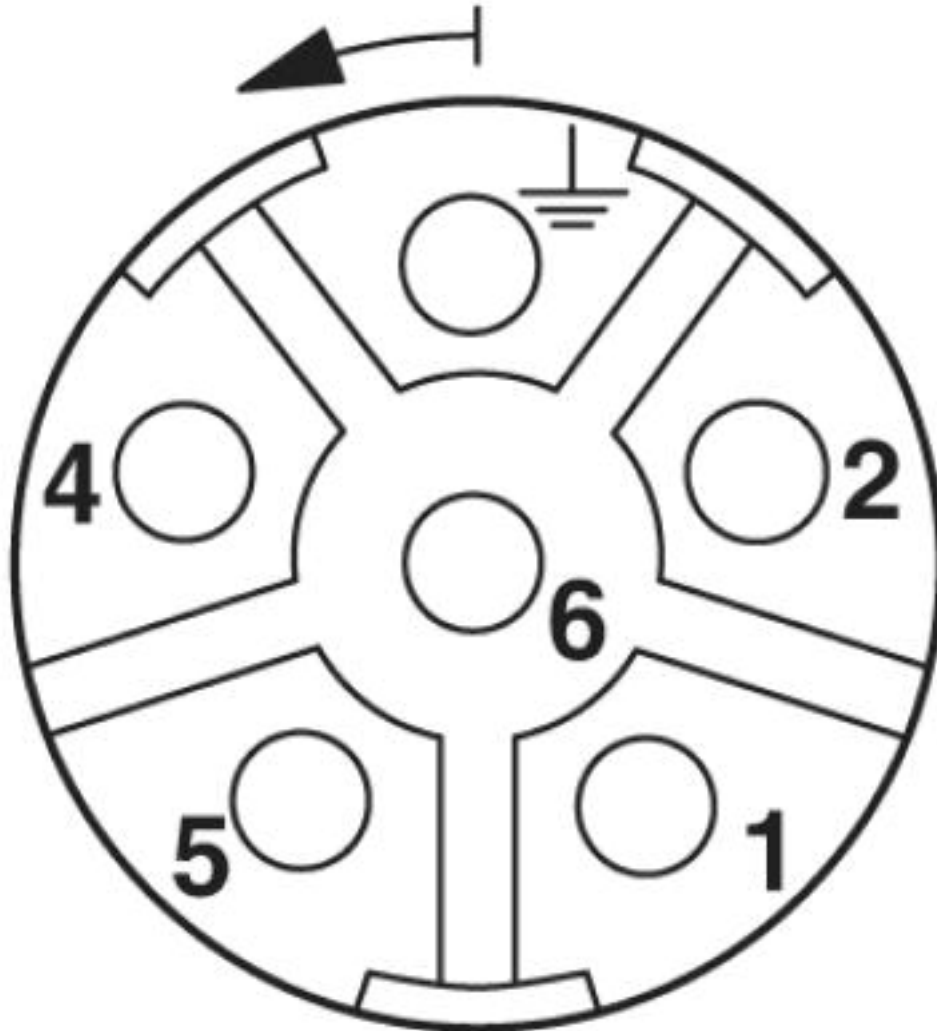
Environmental Product Compliance

| | |
|------------|---|
| | 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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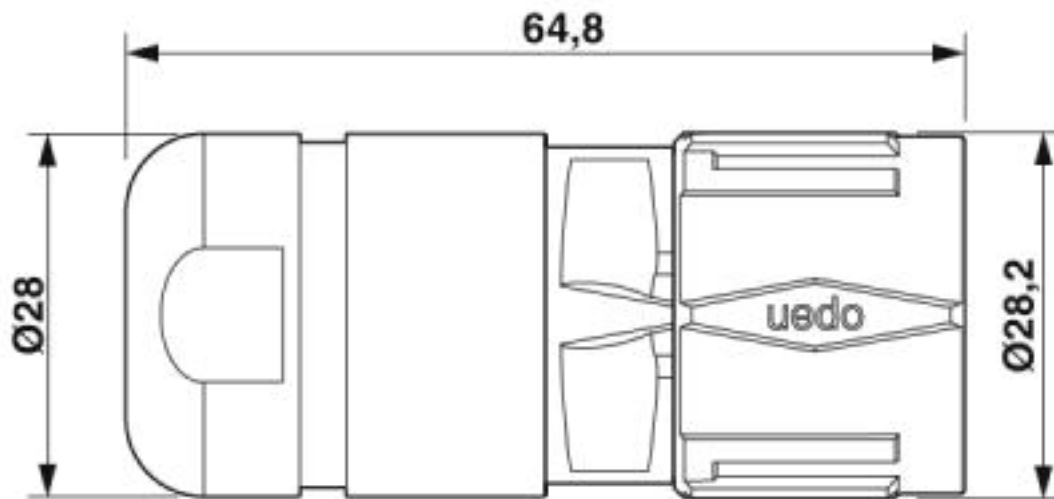
Schematic diagram



Connector pin assignment

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Dimensional drawing



Dimensional drawing

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