

## Cable connector - CA-17S1N12T006S - 1619404

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Cable connector, CA, angled, shielded: yes, SPEEDCON locking, M23, No. of pos.: 17, type of contact: Socket, Solder connection, cable diameter range: 4 mm ... 6 mm



The figure shows the 12-pos. product version

### Your advantages

- ✓ 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
- ✓ Solder connection: proven connection technology for various litz wires



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                 |
| GTIN         |  |
| GTIN         | 4046356824439                                                                        |

### Technical data

#### Temperature range

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

#### Data of the insulating body

|                                        |                   |
|----------------------------------------|-------------------|
| Coding                                 | N                 |
| Insulator material                     | PBT               |
| Contact material                       | CuZn              |
| Contact surface material               | Ni/Au             |
| Insertion/withdrawal cycles mechanical | 100               |
| Contact connection method              | Solder connection |

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### Technical data

#### Data of the insulating body

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Type of contacts                                | Socket            |
| Application                                     | Signal            |
| Number of positions                             | 17                |
| Contact diameter of signal contacts             | 1 mm              |
| Litz wire cross section of signal contacts max. | 1 mm <sup>2</sup> |
| Nominal current per signal contact at 25°C      | 8 A               |
| Nominal voltage, signal contact                 | 150 V             |
| Rated surge voltage                             | 1.5 kV            |
| 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   | 4 mm ... 6 mm |
| Sealing material | NBR           |

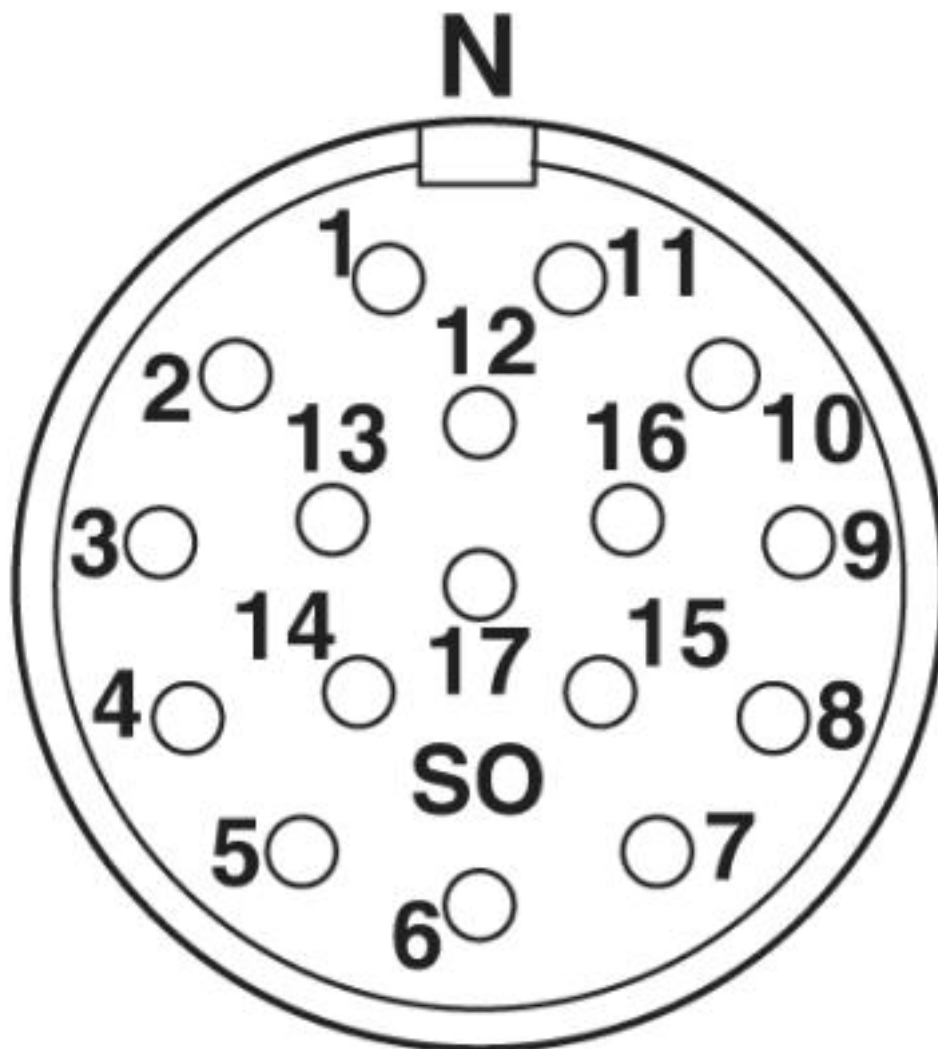
#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
|            | 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

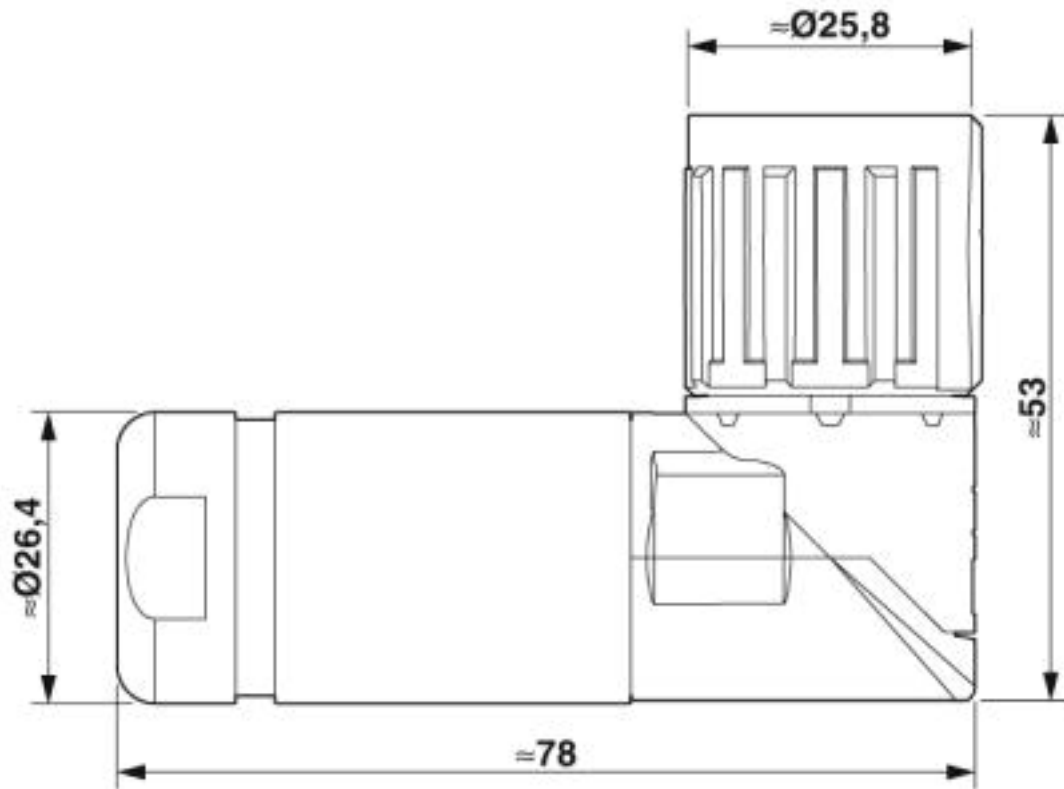
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Schematic diagram



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Dimensional drawing



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>