

## Cable connector - RF-16S1N8A8V02 - 1614092

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Cable connector, straight, Screw locking, M23, number of positions: 16, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 6 mm ... 10 mm

The figure shows the 12-pos. product version



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 20 pc   |
| GTIN         | <br>4 046356 443531 |
| GTIN         | 4046356443531   |

### Technical data

#### General

|  |   |
|--|---|
| Note   | Order information: Order crimp contacts Ø 1 mm separately |
| Type of locking                                    | Screw locking   |
| Direction of rotation of contact chamber numbering | Standard  |
| Coding   | N   |
| Contact connection method                          | Crimp connection  |
| Type of contacts                                   | Socket  |
| Number of positions                                | 16  |
| Contact diameter of power contacts                 | 1 mm  |
| Nominal current per power contact at 25°C          | 8 A   |
| Conductor entry                                    | 6 mm ... 10 mm  |
| Pg housing screw connection                        | none  |

#### Ambient conditions

|                      |                   |
|----------------------|-------------------|
| Ambient temperature  | -20 °C ... 125 °C |
| Degree of protection | IP67              |

#### Material

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## Technical data

### Material

|                  |                         |
|------------------|-------------------------|
| Housing material | High-grade steel 1.4305 |
|------------------|-------------------------|

### Specifications according to DIN EN 61984:2001

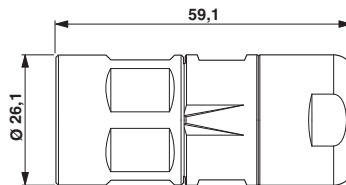
|   |        |
|---|--------|
| Installation height max.                      | 2000 m |
| Nominal / operating voltage of power contacts | 100 V  |
| Rated surge voltage of power contacts         | 1.5 kV |
| Overvoltage category of power contacts        | III    |
| Degree of pollution of power contacts         | 3      |
| Overvoltage category of signal contacts       | III    |
| Degree of pollution of signal contacts        | 3      |

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



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