

## Device connector, front mounting - RF-12S2S8AWU00 - 1613713

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device connector, front mounting, straight, Screw locking, M23, number of positions: 12, type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø2,7, shielded: yes

The figure shows the product version with standard contact chamber numbering

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 20 pc                                                                                                   |
| GTIN         | <br>4 046356 443357 |
| GTIN         | 4046356443357                                                                                           |

### 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 | Counter direction                                         |
| Coding                                             | S                                                         |
| Contact connection method                          | Crimp connection                                          |
| Type of contacts                                   | Socket                                                    |
| Number of positions                                | 12                                                        |
| Contact diameter of power contacts                 | 1 mm                                                      |
| Nominal current per power contact at 25°C          | 8 A                                                       |
| Pg housing screw connection                        | none                                                      |
| Mounting type                                      | 4x Ø2,7                                                   |

#### Ambient conditions

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

#### Material

## Device connector, front mounting - RF-12S2S8AWU00 - 1613713

### Technical data

#### Material

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

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

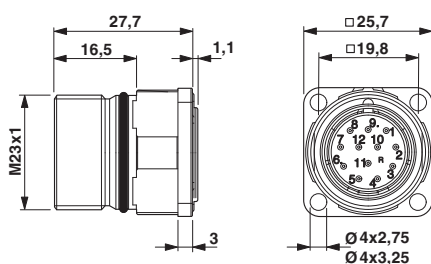
|                                               |        |
|-----------------------------------------------|--------|
| Installation height max.                      | 2000 m |
| Nominal / operating voltage of power contacts | 150 V  |
| Rated surge voltage of power contacts         | 2.5 kV |
| Overvoltage 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

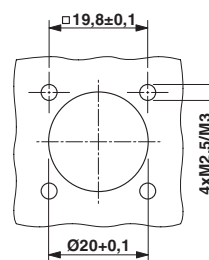
|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50           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

### Drawings

Dimensional drawing



Dimensional drawing



Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

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