

Device connector, front mounting - RF-12P2S8AWV00 - 1613706

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Device connector, front mounting, straight, Screw locking, M23, number of positions: 12, type of contact: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, degree of protection: IP67, number of positions: 12, connection method: Crimp connection, series: RF

The figure shows the product version with standard contact chamber numbering



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 20 pc |
| GTIN | |
| GTIN | 4046356442695 |

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 | Pin |
| Number of positions | 12 |
| Contact diameter of power contacts | 1 mm |
| Rated current for power contacts | 8 A |
| Pg housing screw connection | none |
| Mounting type | 4x Ø 3.2 |

Ambient conditions

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

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Technical data

Material

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

Specifications according to DIN EN 61984:2001

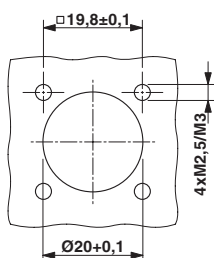
| | |
|-----------------------------------------------|--------|
| Installation height max. | 2000 m |
| Nominal / operating voltage of power contacts | 150 V |
| Rated surge voltage of power contacts | 2.5 kV |
| Overvoltage category of power contacts | III |
| Degree of pollution of power contacts | 3 |
| Overvoltage category of signal contacts | III |
| Degree of pollution of signal contacts | 3 |

Environmental Product Compliance

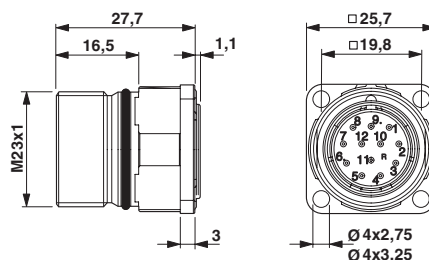
| | |
|------------|--------------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

Drawings

Dimensional drawing



Dimensional drawing



Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440102 |
| eCl@ss 9.0 | 27440103 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC001121 |
| ETIM 6.0 | EC002061 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 39121413 |
| UNSPSC 19.0 | 39121413 |

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