**PHŒNIX CONTACT**

# Device connector, front mounting - RF-17P2N8AAC00 - 1607872

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Device connector, front mounting, angled rotatable, Screw locking, M23, number of positions: 17, type of contact: Pin, Crimp connection, Axial O-ring, 4x Ø 3.2, shielded: yes, flange dimensions: 28 mm x 28 mm

The figure shows the 12-pos. product version with standard contact chamber numbering

**RoHS**

## Key Commercial Data

| Packing unit | 16 pc |
|---|---|
| GTIN | 4 046356 269155 |
| GTIN | 4046356269155 |

## 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 | N |
| Contact connection method | Crimp connection |
| Type of contacts | Pin |
| Number of positions | 17 |
| 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 Ø 3.2 |

### Ambient conditions

| Ambient temperature | -40 °C ... 125 °C |
|---|---|
| Degree of protection | IP67 |

### Material

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## Technical data

### Material

| Housing material | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
|---|---|
| Insulator material | PA 6.6 |
| Gasket and O-ring material | FPM |

### 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 |

## Drawings

Schematic diagram

Dimensional drawing
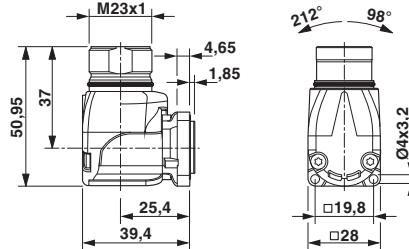
Dimensional drawing
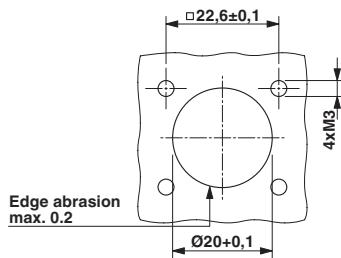
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