

RC-17P1N8AW200 - Device connector front mounting



1601620

<https://www.phoenixcontact.com/us/products/1601620>

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The figure shows the 12-pos.
product version

M23, Device connector front mounting, application: Signal, series: RC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 17, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Radial O-ring, coding: N

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1601620 |
| Packing unit | 40 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | ABRAFL |
| GTIN | 4046356235730 |
| Weight per piece (including packing) | 42.966 g |
| Weight per piece (excluding packing) | 25.73 g |
| Country of origin | DE |

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Technical data

Notes

| | |
|--------------------|--|
| Order information: | Order crimp contacts Ø 1 mm separately |
|--------------------|--|

Product properties

| | |
|--------------|-----------------------------------|
| Product type | Circular connectors (device side) |
|--------------|-----------------------------------|

Connector

Insulating body

| | |
|---|---|
| Note | Order information: Order crimp contacts Ø 1 mm separately |
| Coding | N |
| Material (Insulating body) | PA 6.6 |
| Connection method | Crimp connection |
| Contact switching type | Pin |
| Application | Signal |
| Number of positions | 17 |
| Direction of rotation | Standard |
| Connection profile | 17 |
| Number (Contact group 1) | 17 |
| Contact diameter (Contact group 1) | 1 mm |
| Rated current Contact (Contact group 1) | 8 A (for max. connection cross section) |
| Rated voltage Contact (Contact group 1) | 48 V AC 74 V DC |
| Rated surge voltage | 1.5 kV |
| Overvoltage category | III |
| Degree of pollution | 3 |

Housing

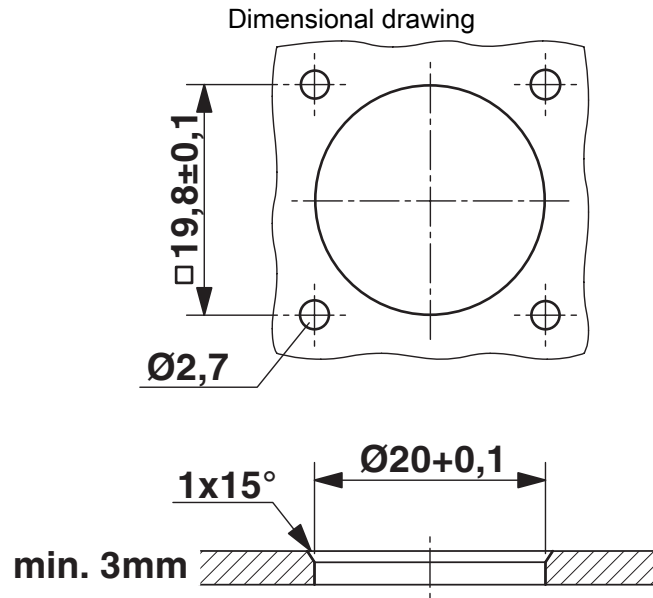
| | |
|-----------------------------------|--|
| Type | Flange housing |
| Thread type | M23 |
| Design | straight |
| Type of locking | Screw locking mechanism |
| Pg screw connection | none |
| Mounting type | Front mounting/square flange (4x Ø 2.7 mm) |
| Material (Housing) | Metal |
| Degree of protection (plugged in) | IP67 |
| Seal for the device | Radial O-ring |

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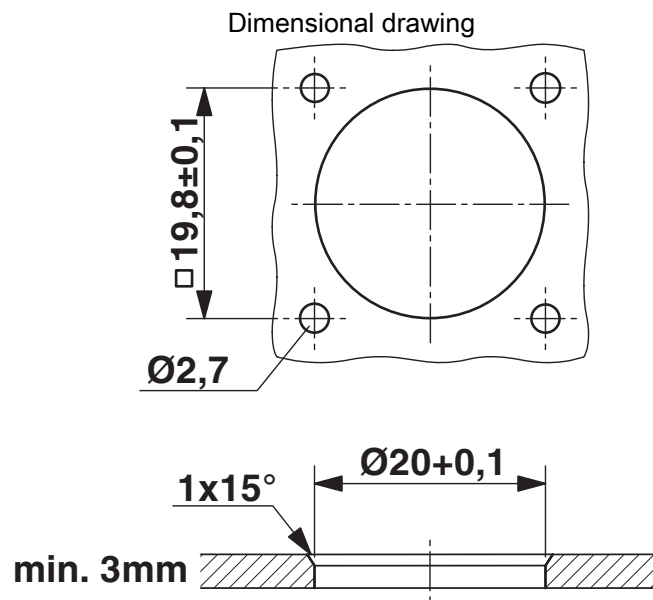
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Drawings



Installation dimensions



Installation dimensions

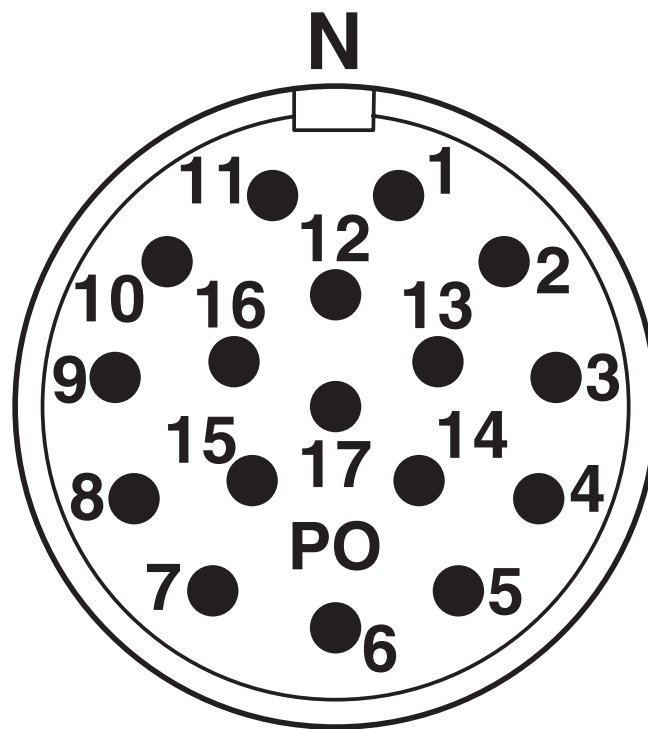
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Schematic diagram



Connector pin assignment

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