

## Device connector, front mounting - RF-16P1N8AAC00 - 1613761

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Device connector, front mounting, angled rotatable, Screw locking, M23, number of positions: 16, 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



### Key Commercial Data

Packing unit	16 pc
GTIN	 4 046356 402057
GTIN	4046356402057

### 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	Pin
Number of positions	16
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

## Device connector, front mounting - RF-16P1N8AAC00 - 1613761

### Technical data

#### Material

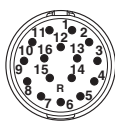
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 6.6
Gasket and O-ring material	FPM

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

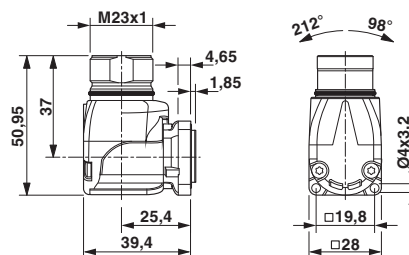
Installation height max.	2000 m
Nominal / operating voltage of power contacts	100 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

### Drawings

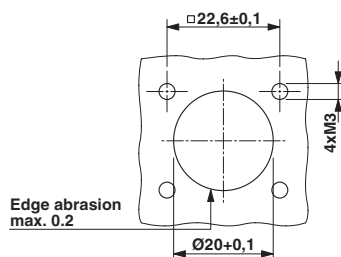
Schematic diagram



Dimensional drawing



Dimensional drawing



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