

# Device connector, front mounting - RF-17S1N8AW400 - 1607891

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Device connector, front mounting, straight, Screw locking, M23, number of positions: 17, type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø2,7, shielded: yes

The figure shows the 12-pos. product version



### Key Commercial Data

Packing unit	20 pc
GTIN	4 046356 269308
GTIN	4046356269308

## 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	Socket
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 Ø2,7

#### Ambient conditions

Ambient temperature	-20 °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	
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	
Degree of pollution of signal contacts	3

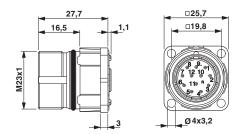
### Environmental Product Compliance

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

## Drawings

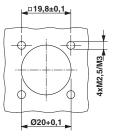
### Schematic diagram



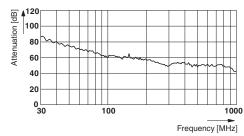


Dimensional drawing

Dimensional drawing



Diagram





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