

# RC-1RS1N12411A - Device connector rear mounting



1603171

<https://www.phoenixcontact.com/us/products/1603171>

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The figure shows the 12-pos.  
product version

M23, Device connector rear mounting, application: Signal, series: RC, straight, Screw locking mechanism, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Flat gasket, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm, coding: N

## Commercial data

Item number	1603171
Packing unit	40 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4046356243964
Weight per piece (including packing)	31.4 g
Weight per piece (excluding packing)	31.4 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connectors (device side)
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### Connector

#### Insulating body

Coding	N
Connection method	Solder cup
Contact switching type	Socket
Application	Signal
Number of positions	19
Direction of rotation	Standard
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

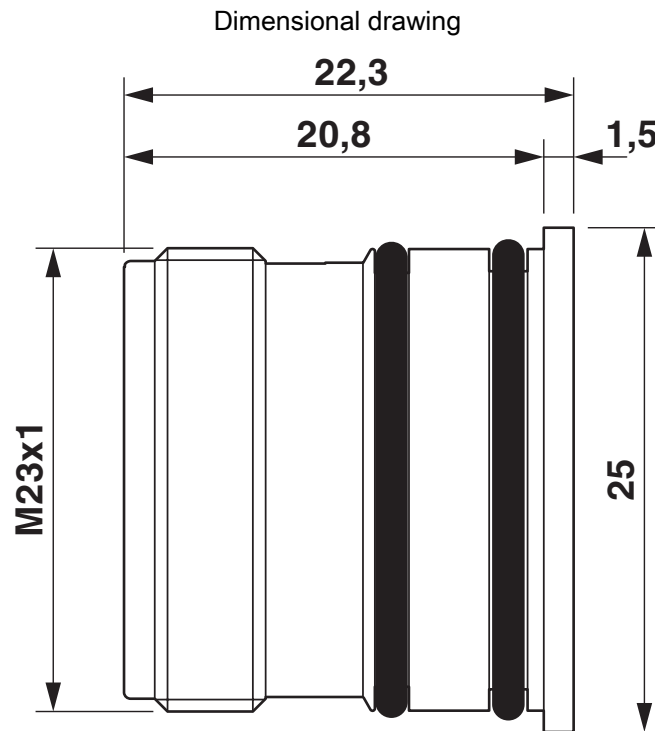
Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting/square flange (4x M3)
Material (Housing)	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Flat gasket

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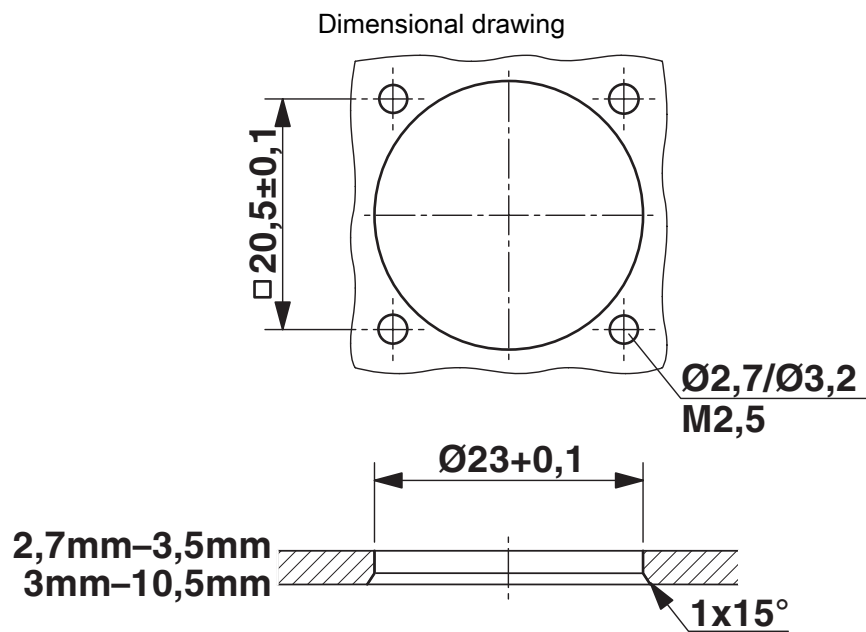
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## Drawings



Dimensional drawing

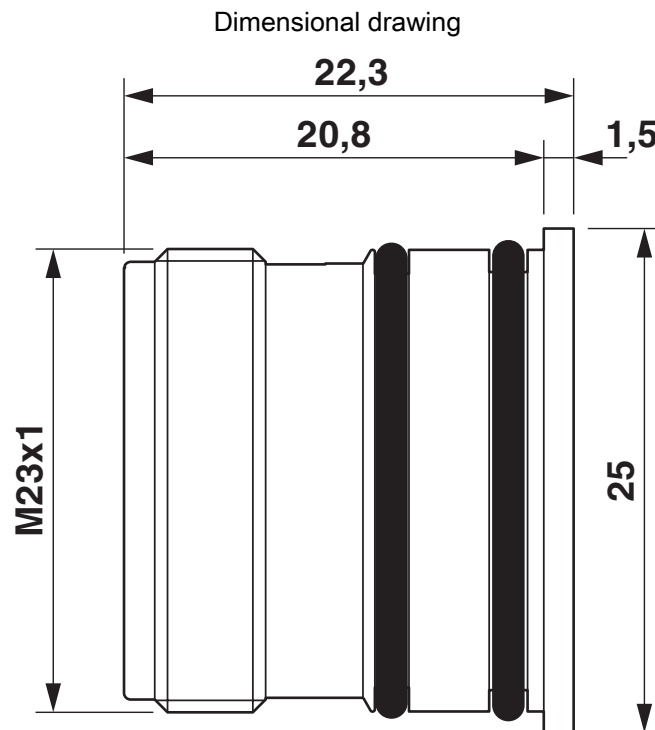


Installation dimensions

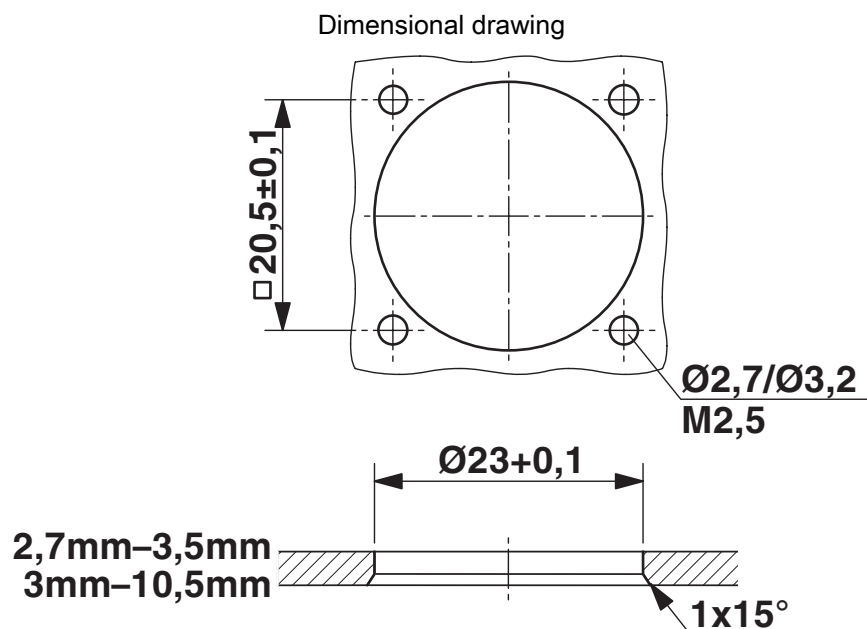
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Dimensional drawing



Installation dimensions

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)