

1625929
<https://www.phoenixcontact.com/us/products/1625929>

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M23, Device connector rear mounting, series: RC, straight, Screw locking mechanism, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Socket, Screw connection, Flat gasket, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm, coding: N

Commercial data

Item number	1625929
Packing unit	40 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFR
GTIN	4046356982658
Weight per piece (including packing)	30.43 g
Weight per piece (excluding packing)	30.43 g
Country of origin	DE

RC-06S1NS24100 - Device connector rear mounting



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Technical data

Product properties

Product type	Circular connectors (device side)
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Connector

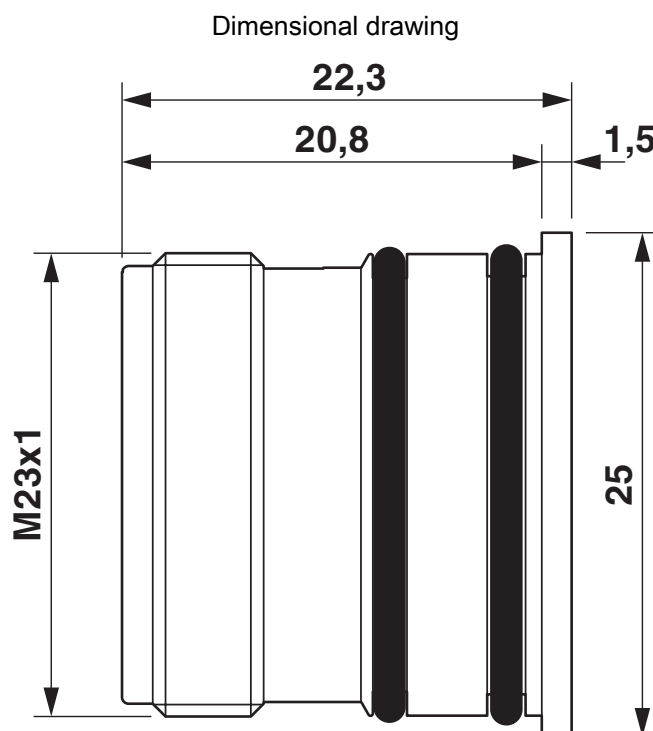
Insulating body

Coding	N
Material (Insulating body)	PBT
Material (Contact)	CuZn
Material (Contact surface)	Ni/Au
Insertion/withdrawal cycles	50
Connection method	Screw connection
Contact switching type	Socket
Application	Signal
Number of positions	6
Direction of rotation	Standard
Connection profile	6
Number Contact (Contact group 1)	6
Diameter Contact (Contact group 1)	2 mm
Litz wire cross-section min. Contact (Contact group 1)	0.08 mm ²
Litz wire cross-section max. Contact (Contact group 1)	1 mm ²
Rated current Contact (Contact group 1)	20 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

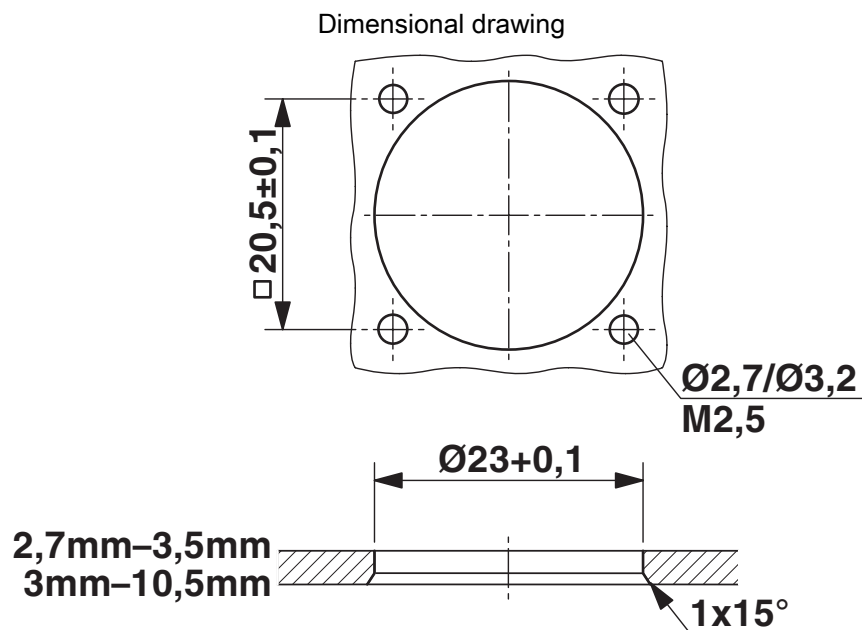
Housing

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

Drawings



Dimensional drawing

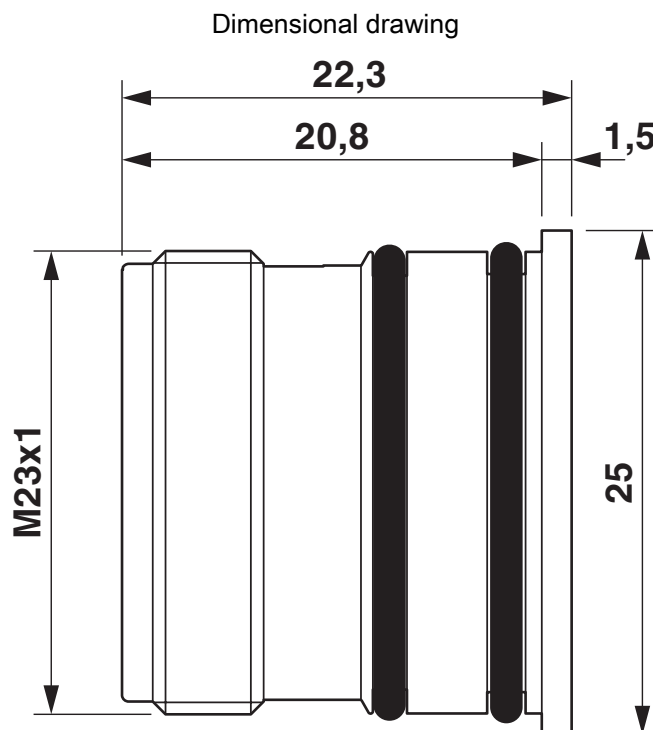


Installation dimensions

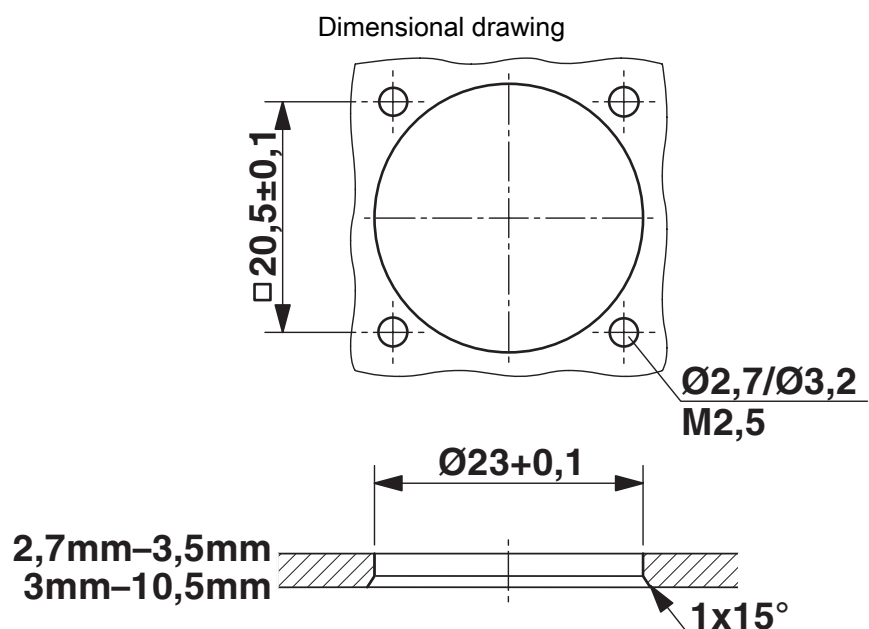
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Dimensional drawing



Installation dimensions

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