

# RC-0000000C0FZ - Housing for circular connector



1592790

<https://www.phoenixcontact.com/us/products/1592790>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, number of positions: 12, contact connection type: Socket/pin, Crimp connection, Flat gasket, shielded: yes, panel thickness max.: 2.5 mm, cable diameter range: 2 mm... 10.5 mm. This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

## Commercial data

Item number	1592790
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFK
GTIN	4046356192781
Weight per piece (including packing)	79.78 g
Weight per piece (excluding packing)	74.86 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

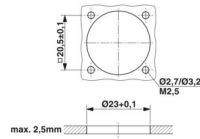
### Product properties

Product type	Circular connector housing
Series	RC
Application	Signal
Connection profile	12
Shielded	yes
Thread type	M23

### Connection data

Connection method	Crimp connection
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### Dimensions

Dimensional drawing	
Panel thickness	< 2.5 mm

### Material specifications

Material Housing	GD-Zn
Material Rotating parts	CuZn
Material Housing surface	Ni
Material Seal	FPM (O-ring)
Seal material	FPM or NBR or EPDM

### Connector

Type	straight
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### Cable/line

External cable diameter	2 mm ... 10.5 mm
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

### Mounting

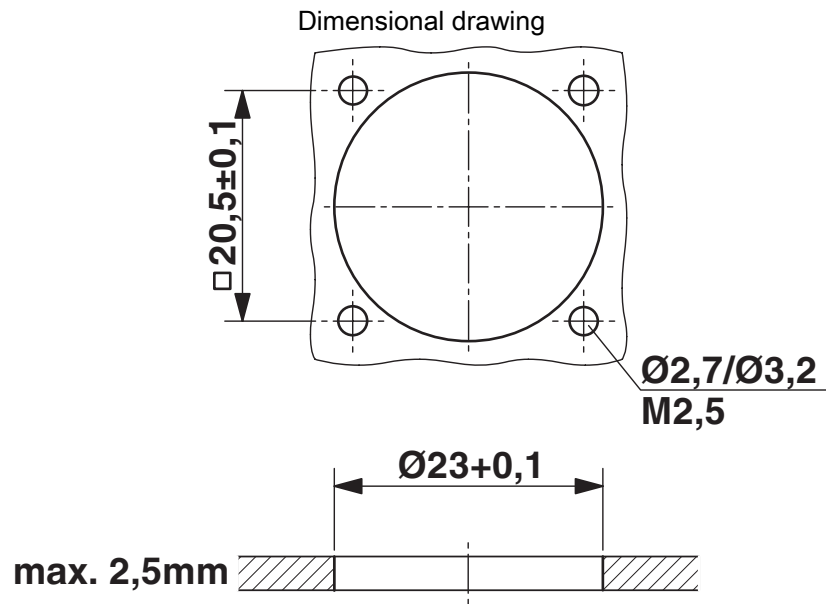
Mounting type	Rear mounting/square flange (4x M2,5)
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## Drawings



Installation dimensions

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## Classifications

### ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

### ETIM

ETIM 10.0	EC003556
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	26739219-b0f2-4067-b03c-c36264d9b99e

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