

# RC-0000000H000 - Housing for circular connector



1592833

<https://www.phoenixcontact.com/us/products/1592833>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, Axial O-ring, shielded: yes, panel thickness min.: 0.8 mm, panel thickness max.: 6.5 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	1592833
Packing unit	24 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFS
GTIN	4046356193016
Weight per piece (including packing)	54.94 g
Weight per piece (excluding packing)	51.32 g
Customs tariff number	85366990
Country of origin	DE

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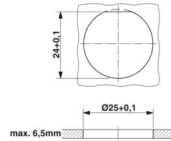
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## Technical data

### Product properties

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

### Dimensions

Dimensional drawing	
Panel thickness	0.8 mm ... 6.5 mm

### Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Rotating parts	CuZn
Gasket and O-ring material	FPM

### Connector

Type	straight
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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 (M25 x 1,5)
Assembly note	Central fastening

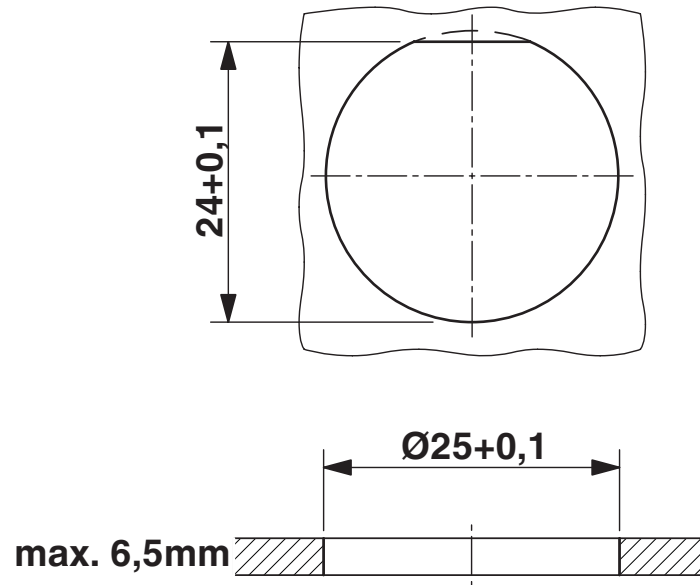
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## Drawings

Dimensional drawing



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	a7763001-ff5d-4af9-8755-85a084672e43

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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)