

# RC-00000006R00 - Housing for circular connector



1592612

<https://www.phoenixcontact.com/us/products/1592612>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, Axial seal, shielded: yes. 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                          | 1592612                        |
| Packing unit                         | 40 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | AB31                           |
| Product key                          | ABRAFP                         |
| GTIN                                 | 4046356191845                  |
| Weight per piece (including packing) | 35.09 g                        |
| Weight per piece (excluding packing) | 31.21 g                        |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

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## Technical data

### Notes

|                    |                                  |
|--------------------|----------------------------------|
| Order information: | Order contact inserts separately |
|--------------------|----------------------------------|

### Product properties

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

### Material specifications

|                  |       |
|------------------|-------|
| Material Housing | Metal |
|------------------|-------|

### Connector

|      |          |
|------|----------|
| Type | straight |
|------|----------|

### Environmental and real-life conditions

#### Ambient conditions

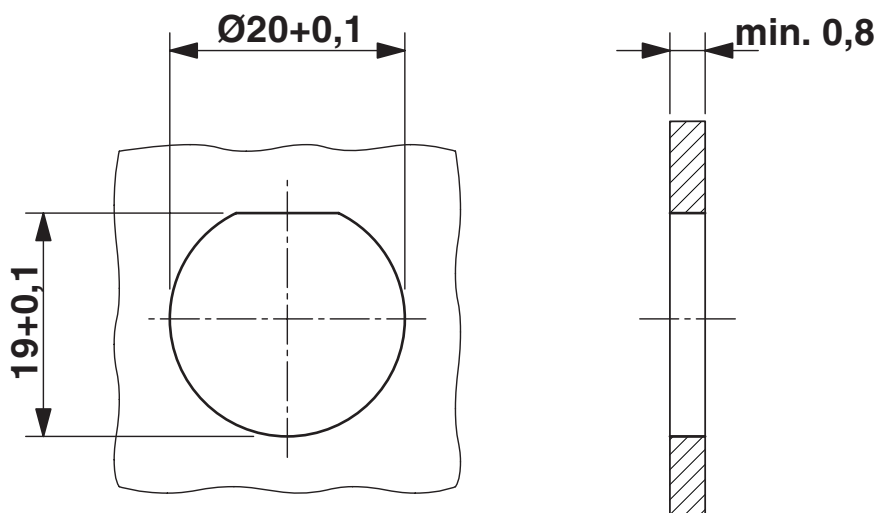
|                      |           |
|----------------------|-----------|
| Degree of protection | IP65/IP67 |
|----------------------|-----------|

### Mounting

|               |                                       |
|---------------|---------------------------------------|
| Mounting type | Front wall/screw mounting (M20 x 1,5) |
| Assembly note | Central fastening                     |

## Drawings

Dimensional drawing



## Installation dimensions

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440224 |
| ECLASS-15.0 | 27440224 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC003556 |
|-----------|----------|

### 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                                | 1246f499-a9d0-408a-bcb9-17c40ab12469 |

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