

RC-00000005200 - Housing for circular connector



1592599

<https://www.phoenixcontact.com/us/products/1592599>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, Radial O-ring, shielded: yes, panel thickness min.: 2.7 mm, panel thickness max.: 3.5 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 | 1592599 |
| Packing unit | 40 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB31 |
| Product key | ABRAFP |
| GTIN | 4046356191753 |
| Weight per piece (including packing) | 27.78 g |
| Weight per piece (excluding packing) | 25.8 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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Technical data

Product properties

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

Dimensions

| | |
|-----------------|-------------------|
| Panel thickness | 2.7 mm ... 3.5 mm |
|-----------------|-------------------|

Material specifications

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

Connector

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

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Degree of protection | IP67 |
| Ambient temperature (operation) | -40 °C ... 125 °C |
| Altitude | 2000 m |

Mounting

| | |
|---------------|---|
| Mounting type | Rear mounting/square flange (4x Ø 2.7 mm) |
|---------------|---|

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Classifications

ECLASS

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

ETIM

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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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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 | 3937e7b0-5f6f-43e8-8c2f-a0d4e70c78be |

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