

RC-00000006300 - Housing for circular connector



1592607

<https://www.phoenixcontact.com/us/products/1592607>

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Housing for circular connector, series: RC, straight, Screw locking mechanism, M23, Axial O-ring, shielded: yes, panel thickness min.: 1 mm, panel thickness max.: 4.5 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 | 1592607 |
| Packing unit | 40 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB31 |
| Product key | ABRAFP |
| GTIN | 4046356191814 |
| Weight per piece (including packing) | 28.2 g |
| Weight per piece (excluding packing) | 26.93 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 |

Dimensions

| | |
|-----------------|-----------------|
| Panel thickness | 1 mm ... 4.5 mm |
|-----------------|-----------------|

Material specifications

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

Connector

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

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

Mounting

| | |
|---------------|------------------------------------|
| Mounting type | Front wall/screw mounting (Pg13,5) |
| Assembly note | Central fastening |

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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 | 7097bff8-f444-4978-ab6f-990515d3c2cc |

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