

RC-Z2091 - Cable gland

1604242

<https://www.phoenixcontact.com/us/products/1604242>

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Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 6 mm .. . 10 mm, shielding: no, connecting thread: Pg9, series: RC, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1604242 |
| Packing unit | 20 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB31 |
| Product key | ABRAFU |
| GTIN | 4046356248259 |
| Weight per piece (including packing) | 6.59 g |
| Weight per piece (excluding packing) | 4.68 g |
| Customs tariff number | 74198090 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|-------------------|
| Product type | Cable screw gland |
| Series | RC |
| Shielded | no |

Dimensions

| | |
|-----------------------------|-----|
| Thread type connection side | Pg9 |
|-----------------------------|-----|

Material specifications

| | |
|-------------------------------|----------------------|
| Color | brass color |
| Material for screw connection | Brass, nickel-plated |

Cable/line

| | |
|-------------------------|----------------|
| External cable diameter | 6 mm ... 10 mm |
|-------------------------|----------------|

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------|------|
| Degree of protection | IP65 |
|----------------------|------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27140801 |
| ECLASS-15.0 | 27140801 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000441 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121300 |
|-------------|----------|

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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 | 0af6e73c-356d-4431-b09c-89b1ec5d34d5 |

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