# RC-12P2S120000 - Contact insert

1598348

https://www.phoenixcontact.com/us/products/1598348

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Contact insert, M23, contact connection type: Pin, Solder cup, this item is expected to be lead-free from Q3 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 | 1598348 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB31 |
| Product key | ABRAFU |
| GTIN | 4046356220408 |
| Weight per piece (including packing) | 9.08 g |
| Weight per piece (excluding packing) | 6.581 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

## Technical data

### Product properties

| | |
|---|---|
| Product type | Contact insert |
| Application | Signal |
| Number of positions | 12 |
| No. of control contacts | 12 |
| Thread type | M23 |

### Electrical properties

Contact: Contact group 1

| | |
|---|---|
| Nominal voltage $U_N$ | 48 V AC |
| | 74 V DC |
| Overvoltage category | III |
| Degree of pollution | 3 |
| Rated surge voltage | 1.5 kV |

### Connection data

| | |
|---|---|
| Connection method | Solder cup |

### Material specifications

| | |
|---|---|
| Material | PA 6.6 |

### Connector

| | |
|---|---|
| Direction of rotation | Counter direction |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27440223 |
| ECLASS-15.0 | 27440223 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC003557 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39121400 |

## 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) |


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