

# RC-06P1Y8A6F00 - Device connector front mounting



1625370

<https://www.phoenixcontact.com/us/products/1625370>

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Device connector front mounting, application: Signal, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, coding: Y. 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                          | 1625370                        |
| Packing unit                         | 40 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | ABRAFL                         |
| GTIN                                 | 4046356981927                  |
| Weight per piece (including packing) | 33.2 g                         |
| Weight per piece (excluding packing) | 30.82 g                        |
| Country of origin                    | DE                             |

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## Technical data

### Notes

|                    |  |
|--------------------|--|
| Order information: | Order crimp contacts Ø 2 mm separately |
|--------------------|--|

### Mounting

|               |                |
|---------------|----------------|
| Mounting type | Front mounting |
|---------------|----------------|

### Product properties

|              |                                   |
|--------------|-----------------------------------|
| Product type | Circular connectors (device side) |
|--------------|-----------------------------------|

### Connector

#### Insulating body

|   |   |
|---|---|
| Note                                    | Order information: Order crimp contacts Ø 2 mm separately |
| Coding                                  | Y   |
| Connection method                       | Crimp connection  |
| Contact switching type                  | Pin   |
| Application                             | Signal  |
| Number of positions                     | 6   |
| Direction of rotation                   | Standard  |
| Connection profile                      | 6   |
| Number (Contact group 1)                | 6   |
| Contact diameter (Contact group 1)      | 2 mm  |
| Rated current Contact (Contact group 1) | 20 A (for max. connection cross section)                  |
| Rated voltage Contact (Contact group 1) | 48 V AC   |
|   | 74 V DC   |
| Rated surge voltage                     | 1.5 kV  |
| Overvoltage category                    | III   |
| Degree of pollution                     | 3   |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440109 |
| ECLASS-15.0 | 27440109 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC003569 |
|-----------|----------|

### 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                                | 4dcc563c-cdeb-425f-83c5-a8e2d3d56ca0 |

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