

# Device connector, rear mounting - RC-06P1N324100N - 1621379

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The figure shows the 12-pos. product version

Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Solder-in connection, Flat gasket, 4xM3, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm



## **Key Commercial Data**

| Packing unit | 20 pc           |
|--------------|-----------------|
| GTIN         | 4 046356 917308 |
| GTIN         | 4046356917308   |

### Technical data

#### **Dimensions**

| free solder pin length      | 4.5 mm |
|-----------------------------|--------|
| Data of the insulating body |        |

| Coding                                    | N                    |
|---|----------------------|
| Insertion/withdrawal cycles mechanical    | 50                   |
| Contact connection method                 | Solder-in connection |
| Type of contacts                          | Pin                  |
| Application                               | Signal               |
| Number of positions                       | 6                    |
| Contact diameter of power contacts        | 2 mm                 |
| Nominal current per power contact at 25°C | 20 A                 |
| Nominal voltage, power contact            | 300 V                |
| Rated surge voltage                       | 2.5 kV               |
| Overvoltage category                      | II                   |
| Degree of pollution                       | 3                    |
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| Degree of pollution                       | 3                    |



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### Technical data

### Housing data

| Housing material                       | Metal         |
|--|---------------|
| Type of locking                        | Screw locking |
| Degree of protection (when plugged in) | IP67          |
| Thread type                            | M23           |

### **Environmental Product Compliance**

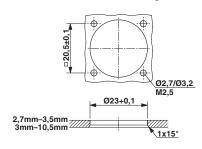
| REACh SVHC | Lead 7439-92-1  |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## **Drawings**

#### Schematic diagram



#### Dimensional drawing



Installation dimensions

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