

## Device connector, rear mounting - RC-06P1NC25300 - 1593549

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Device connector for rear wall, straight, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Solder-in connection, Radial O-ring, 4x Ø 3.2, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 mm

The figure shows the 12-pos. product version

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 20 pc                                                                                                   |
| GTIN         | <br>4 046356 196802 |
| GTIN         | 4046356196802                                                                                           |

### Technical data

#### Data of the insulating body

|                                           |                      |
|-------------------------------------------|----------------------|
| Coding                                    | N                    |
| Insertion/withdrawal cycles mechanical    | 100                  |
| 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                    |
| Overvoltage category                      | II                   |
| Degree of pollution                       | 3                    |

#### Housing data

|                  |       |
|------------------|-------|
| Housing material | Metal |
|------------------|-------|

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### Technical data

#### Housing data

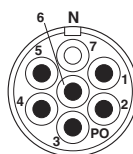
|                                        |               |
|----------------------------------------|---------------|
| Type of locking                        | Screw locking |
| Degree of protection (when plugged in) | IP67          |
| Thread type                            | M23           |

#### 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



### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

|     |            |         |
|-----|------------|---------|
| EAC | <b>EAC</b> | B.01742 |
|-----|------------|---------|

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