

## Device connector, front mounting - RC-06P1N12WB00 - 1593379

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Device connector for front wall, straight, shielded: yes, Screw locking, M23, Number of positions: 6, Type of contact: Male connector, Solder connection, Axial O-ring, 4x Ø3.2

The figure shows the 12-pos. product version



### Key Commercial Data

| Packing unit                         | 1 STK    |
|--------------------------------------|----------|
| Weight per Piece (excluding packing) | 32.280 g |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

## Technical data

#### Data of the insulating body

| Coding   | N                    |
|--|----------------------|
| Insertion/withdrawal cycles mechanical         | 50                   |
| Contact connection method                      | Solder connection    |
| Type of contacts                               | Male connector       |
| Number of positions                            | 6                    |
| Litz wire cross section of power contacts min. | 0.08 mm <sup>2</sup> |
| Litz wire cross section of power contacts max. | 2.5 mm <sup>2</sup>  |
| Nominal current per power contact at 25°C      | 20 A                 |
| Nominal voltage, power contact                 | 300 V                |
| Overvoltage category                           | 11                   |
| Degree of pollution                            | 3                    |

Housing data

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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           |

## Drawings

Schematic diagram



### Classifications

#### eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260708 |
| eCl@ss 7.0 | 27440312 |
| eCl@ss 8.0 | 27440103 |
| eCl@ss 9.0 | 27440102 |

ETIM

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC001121 |

#### UNSPSC

| UNSPSC 6.01   | 43172015 |
|---------------|----------|
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |
| UNSPSC 12.01  | 43201404 |
| UNSPSC 13.2   | 43201404 |

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| Approvals        |  |
|------------------|--|
| Approvals        |  |
| Approvals        |  |
| EAC              |  |
| Ex Approvals     |  |
|                  |  |
| Approval details |  |
| EAC B.01742      |  |
|                  |  |

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