

## Device connector, front mounting - CA-07P1N8A6Z00 - 1619896

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Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 7, Type of contact: Male connector, Crimp connection, Seal, axial, Central fastening Pg13,5

The figure shows the 6-pos. product version



### Key Commercial Data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 pc     |
| Custom tariff number | 85366990 |
| Country of origin    | Germany  |

### Technical data

#### Temperature range

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

#### Data of the insulating body

|   |                  |
|---|------------------|
| Coding                                    | N                |
| Insulator material                        | PA 66            |
| Contact connection method                 | Crimp connection |
| Type of contacts                          | Male connector   |
| Number of positions                       | 7                |
| Contact diameter of power contacts        | 2 mm             |
| Nominal current per power contact at 25°C | 20 A             |
| Nominal voltage, power contact            | 300 V            |
| Overvoltage category                      | II               |
| Degree of pollution                       | 3                |

#### Housing data

|                  |                  |
|------------------|------------------|
| Housing material | CuZn             |
| Type of locking  | SPEEDCON locking |

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### Technical data

#### Housing data

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

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440103 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002061 |

#### UNSPSC

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

### Approvals

#### Approvals

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Approvals

UL Recognized / cUL Recognized / EAC

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Ex Approvals

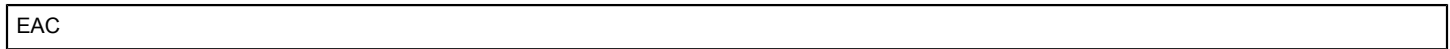
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Approvals submitted

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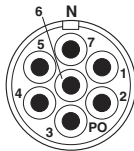
## Approvals

### Approval details

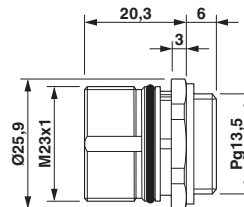


## Drawings

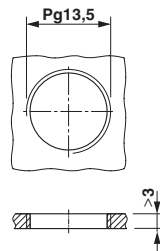
Schematic diagram



Dimensional drawing



Dimensional drawing



### Installation dimensions