# Device connector, front mounting - CA-07P1NA22S00 - 1619928

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The figure shows the 6-pos. product version

Device connector for front wall, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 7, Type of contact: Male connector, Solder-in connection, Flat gasket, 4x Ø3.2, Flange dimensions: 25 mm x 25 mm

## 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 |

### Dimensions

| | |
|---|---|
| free solder pin length | 10 mm |

### Data of the insulating body

| | |
|---|---|
| Coding | N |
| Insulator material | PBT |
| Contact material | CuZn |
| Contact surface material | Ni/Au |
| Contact connection method | Solder-in 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 |

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## Technical data

### Data of the insulating body

| | |
|---|---|
| Degree of pollution | 3 |

### Housing data

| | |
|---|---|
| Housing material | CuZN |
| Flange dimensions | 25 mm x 25 mm |
| Type of locking | SPEEDCON locking |
| 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

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

UL Recognized

| | |
|---|---|
| mm²/AWG/kcmil | 14 |
| Nominal current IN | 20 A |
| Nominal voltage UN | 300 V |

cUL Recognized

| | |
|---|---|
| mm²/AWG/kcmil | 14 |
| Nominal current IN | 10 A |
| Nominal voltage UN | 300 V |

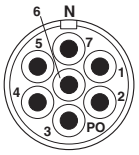
EAC

cULus Recognized

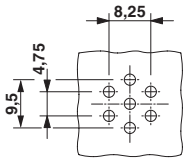
## Drawings

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Schematic diagram

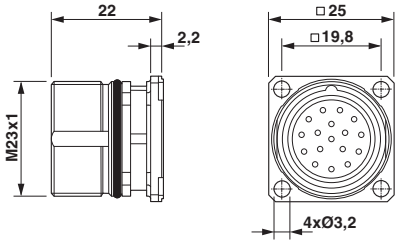



Drilling diagram

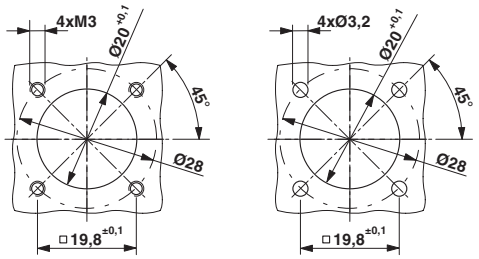



7-pos.

Dimensional drawing




Dimensional drawing




Installation dimensions

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