

## Cable connector - CA-12P1N8A8008S - 1619488

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Cable connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Male connector, Crimp connection, Cable diameter: 10 mm ... 14.5 mm

### Product Features

- Safe use in the field, thanks to high degree of protection
- Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- Reduced connection time with SPEEDCON fast locking system
- Crimping connection: vibration- and temperature-resistant assembly



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 100.0 g  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Temperature range

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

#### Data of the insulating body

|                           |  |
|---------------------------|--|
| Note                      | Order information Order crimp contacts Ø 1 mm separately |
| Coding                    | N  |
| Insulator material        | PA 66  |
| Contact connection method | Crimp connection   |
| Type of contacts          | Male connector   |
| Number of positions       | 12   |

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## Technical data

### Data of the insulating body

|   |       |
|---|-------|
| Contact diameter of power contacts        | 1 mm  |
| Nominal current per power contact at 25°C | 8 A   |
| Nominal voltage, power contact            | 150 V |
| Overvoltage category                      | II    |
| Degree of pollution                       | 3     |

### Housing data

|  |                  |
|--|------------------|
| Housing material                       | CuZn, GD-Zn      |
| Type of locking                        | SPEEDCON locking |
| Degree of protection (when plugged in) | IP67             |
| Thread type                            | M23              |

### Cable seal data

|                     |         |
|---------------------|---------|
| Min. cable diameter | 10 mm   |
| Max. cable diameter | 14.5 mm |
| Sealing material    | NBR     |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 272607xx |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260702 |
| eCl@ss 7.0 | 27440102 |
| eCl@ss 8.0 | 27440102 |

### ETIM

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

### 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

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Approvals

UL Recognized / cUL Recognized / EAC

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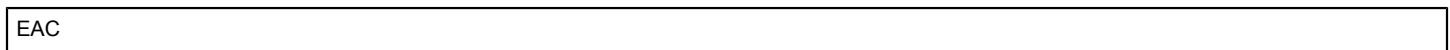
Ex Approvals

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Approvals submitted

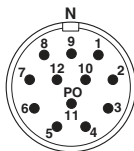
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## Approval details



## Drawings

Schematic diagram



Dimensional drawing

