

## Cable connector - CA-17F1N8A8504 - 1619608

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Cable connector, straight, shielded: yes, Screw locking, M23, Number of positions: 17, Type of contact: Socket, Crimp connection, Cable diameter: 10 mm ... 14.5 mm

The figure shows the 12-pos. product version



### 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                          | Socket                                                   |
| Number of positions                       | 17                                                       |
| Contact diameter of power contacts        | 1 mm                                                     |
| Nominal current per power contact at 25°C | 8 A                                                      |
| Nominal voltage, power contact            | 100 V                                                    |
| Overvoltage category                      | III                                                      |
| Degree of pollution                       | 3                                                        |

### Housing data

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### Technical data

#### Housing data

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| Housing material                       | Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn) |
| Type of locking                        | Screw 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    | FPM     |

### 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 |

### Approvals

#### Approvals

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### Approvals

Approvals

UL Recognized / cUL Recognized / EAC

Ex Approvals

Approvals submitted

### Approval details

UL Recognized



cUL Recognized



EAC

### Drawings

Schematic diagram



Contact chamber numbering (view of plug-in side),  
standard socket

Dimensional drawing

