

## Cable connector - CA-12F2N8A8502S - 1619468

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Cable connector, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 12, type of contact: Socket, Crimp connection, cable diameter range: 4 mm ... 6 mm

### Why buy this product

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



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 STK   |
| GTIN         | <br>4 046356 823791 |
| GTIN         | 4046356823791   |

### 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 6.6  |
| Contact connection method                 | Crimp connection  |
| Type of contacts                          | Socket  |
| Application                               | Feedback, signal  |
| Number of positions                       | 12  |
| Contact diameter of power contacts        | 1 mm  |
| Nominal current per power contact at 25°C | 8 A   |

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## Technical data

### Data of the insulating body

|                                |        |
|--------------------------------|--------|
| Nominal voltage, power contact | 150 V  |
| Rated surge voltage            | 2.5 kV |
| Overvoltage category           | III    |
| Degree of pollution            | 3      |

### Housing data

|  |                  |
|--|------------------|
| Housing material                       | Metal            |
| Type of locking                        | SPEEDCON locking |
| Degree of protection (when plugged in) | IP67             |
| Thread type                            | M23              |

### Cable seal data

|                  |               |
|------------------|---------------|
| Cable diameter   | 4 mm ... 6 mm |
| Sealing material | FPM           |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

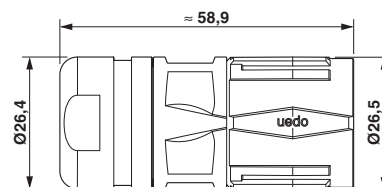
## Drawings

Schematic diagram



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

Dimensional drawing



## Approvals

### Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

### Approval details

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## Approvals

|     |  |         |
|-----|--|---------|
| EAC |  | B.01742 |
|-----|--|---------|

|                            |  |  |
|----------------------------|--|--|
| UL Recognized              |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335019-20141210 |
| Nominal voltage UN         |  | 150 V  |
| Nominal current IN         |  | 8 A  |
| mm <sup>2</sup> /AWG/kcmil |  | 18   |

|                            |  |  |
|----------------------------|--|--|
| cUL Recognized             |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335019-20141210 |
| Nominal voltage UN         |  | 150 V  |
| Nominal current IN         |  | 6 A  |
| mm <sup>2</sup> /AWG/kcmil |  | 18   |

|                  |  |   |
|------------------|--|---|
| cULus Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> |
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