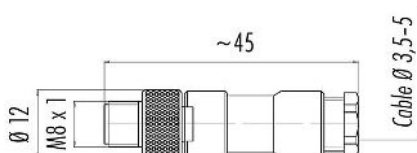


|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Product description | M8 Male cable connector, Contacts: 3, 3.5-5.0 mm, unshielded, solder, IP67, UL |
| Area                | M8 series 768                                                                  |
| Part no.            | 99 3379 00 03                                                                  |

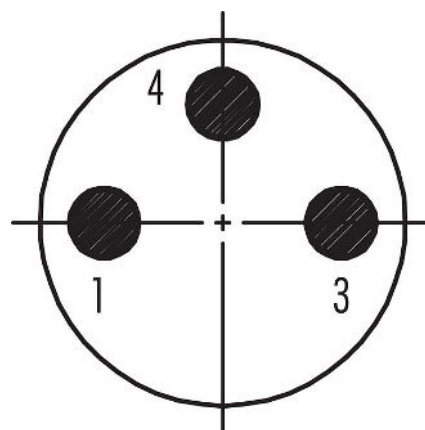
## Illustration



## Scale drawing



## Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

## Technical data

### General features

|                           |                               |
|---------------------------|-------------------------------|
| Part no.                  | 99 3379 00 03                 |
| Connector design          | Male cable connector          |
| Type standard             | DIN EN 61076-2-104            |
| Version                   | Connector pin straight        |
| Connector locking system  | screw                         |
| Termination               | solder                        |
| Degree of protection      | IP67                          |
| Cross-sectional area      | 0.25 mm <sup>2</sup> / AWG 24 |
| Cable outlet              | 3.5-5.0 mm                    |
| Temperature range from/to | -40 °C / 85 °C                |
| Mechanical operation      | > 100 Mating cycles           |
| Weight (g)                | 8.11                          |
| Customs tariff number     | 85369010                      |

### Electrical parameters

|                           |            |
|---------------------------|------------|
| Rated voltage             | 30 V       |
| Rated impulse voltage     | 1500 V     |
| Rated current             | 4.0 A      |
| Pollution degree          | 3          |
| Overvoltage category      | III        |
| Insulating material group | III        |
| EMC compliance            | unshielded |

|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Product description | M8 Male cable connector, Contacts: 3, 3.5-5.0 mm, unshielded, solder, IP67, UL |
| -                   | -                                                                              |
| Area                | M8 series 768                                                                  |
| Part no.            | 99 3379 00 03                                                                  |

Material

|                       |                                      |
|-----------------------|--------------------------------------|
| Housing material      | PA                                   |
| Contact body material | PA                                   |
| Contact material      | CuZn (brass)                         |
| Contact plating       | Au (gold)                            |
| Locking material      | CuZn (brass)                         |
| REACH SVHC            | CAS 7439-92-1 (Lead)                 |
| SCIP number           | 018b9312-4ead-47cd-9708-6396b146a3d2 |

Authorization/approvals

|           |    |
|-----------|----|
| Approvals | UL |
|-----------|----|

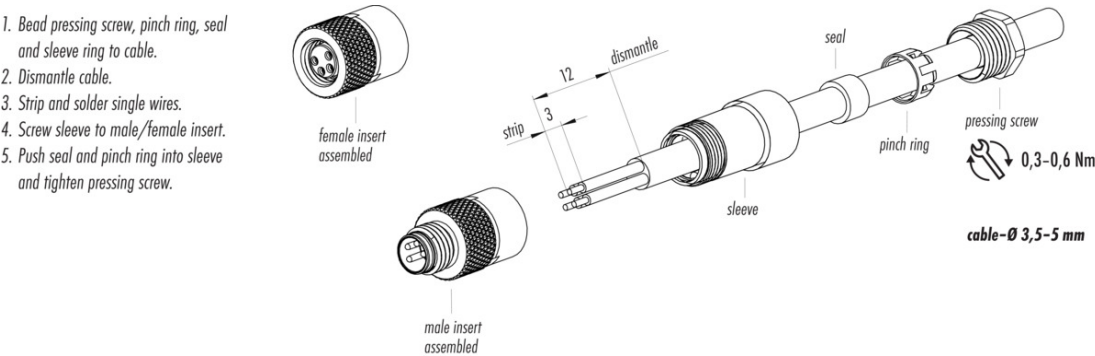
Classifications

|             |             |
|-------------|-------------|
| eCl@ss 11.1 | 27-44-01-02 |
| ETIM 9.0    | EC002635    |

Declarations of conformity

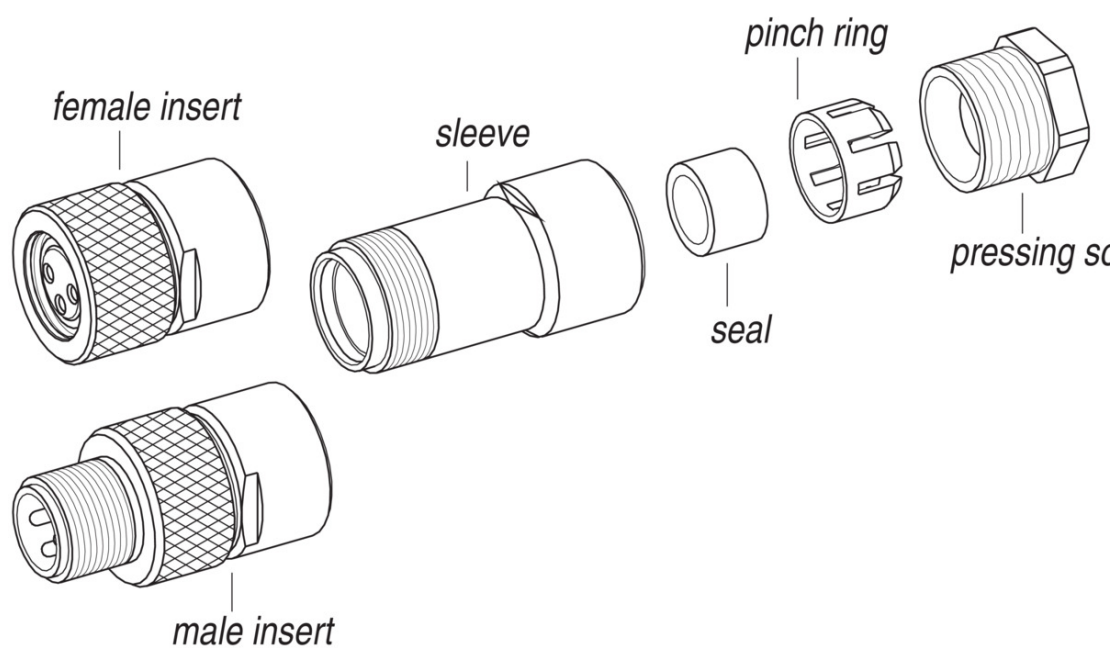
|                       |                                            |
|-----------------------|--------------------------------------------|
| Low Voltage Directive | 2014/35/EU (EN 60204-1:2018;EN 60529:1991) |
|-----------------------|--------------------------------------------|

Assembly instructions



|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Product description | M8 Male cable connector, Contacts: 3, 3.5-5.0 mm, unshielded, solder, IP67, UL |
| Area                | M8 series 768                                                                  |
| Part no.            | 99 3379 00 03                                                                  |

### Component part drawing



|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Product description | <b>M8 Male cable connector, Contacts: 3, 3.5-5.0 mm, unshielded, solder, IP67, UL</b> |
| -                   | -                                                                                     |
| Area                | <b>M8 series 768</b>                                                                  |
| Part no.            | <b>99 3379 00 03</b>                                                                  |

### **General Disclaim Notice**

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.

To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).