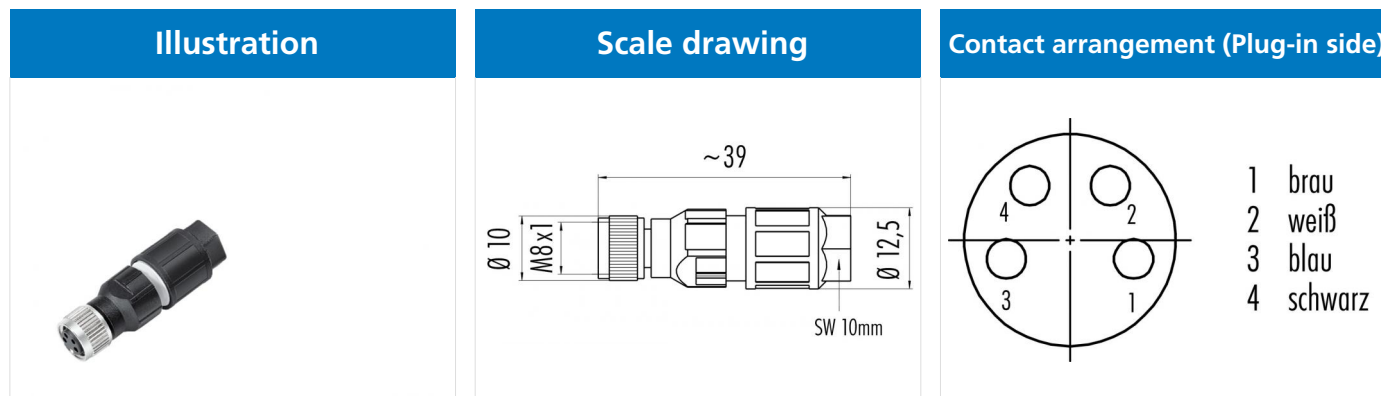


|                     |   |
|---------------------|---|
| Product description | M8 female cable connector, Contacts: 4, 2.5 - 5.0 mm, unshielded, cutting clamp, IP67, UL |
| Area                | M8 series 768   |
| Order number        | 99 3376 550 04  |



You can find the assembly instructions on the next page.

## Technical data

### General values

|                          |                             |
|--------------------------|-----------------------------|
| Connector design         | female cable connector      |
| Connector locking system | screw                       |
| Termination              | cutting clamp               |
| Wire gauge (mm)          | 0.25 - 0.50 mm <sup>2</sup> |
| Wire gauge (AWG)         | AWG 24 - 20                 |
| Cable outlet             | 2.5 - 5.0 mm                |
| Upper limit temperature  | 85 °C                       |
| Lower limit temperature  | -25 °C                      |
| Customs tariff number    | 85366990                    |

### Electrical values

|                           |                     |
|---------------------------|---------------------|
| Rated current (40 °C)     | 4 A                 |
| Rated voltage             | 60 V                |
| Rated impulse voltage     | 1500 V              |
| Pollution degree          | 3                   |
| Overvoltage category      | III                 |
| Insulating material group | III                 |
| EMC compliance            | unshielded          |
| Degree of protection      | IP67                |
| Mechanical operation      | > 100 Mating cycles |

### Material

|                       |                             |
|-----------------------|-----------------------------|
| Contact material      | CuSn (bronze)               |
| Contact plating       | Au (gold)                   |
| Contact body material | TPU                         |
| Housing material      | PA                          |
| Locking material      | Zinc die-cast nickel-plated |
| REACH SVHC            | None (No pollutants)        |

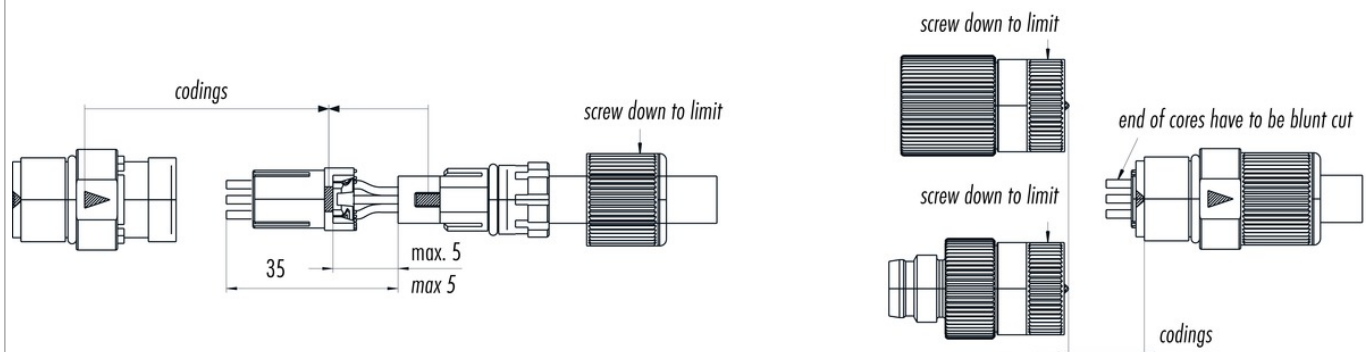
### authorization/approvals

|            |    |
|------------|----|
| Approval 1 | UL |
|------------|----|

Product description M8 female cable connector, Contacts: 4, 2.5 - 5.0 mm, unshielded, cutting clamp, IP67, UL

Area M8 series 768  
Order number 99 3376 550 04

## Assembly instructions / Panel cut-out



|                     |   |
|---------------------|---|
| Product description | M8 female cable connector, Contacts: 4, 2.5 - 5.0 mm, unshielded, cutting clamp, IP67, UL |
| Area                | M8 series 768   |
| Order number        | 99 3376 550 04  |

## Security notices

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 IP 67 and IP 68 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).