

Product **Contacts: 3, connecting cord, 1m, cable plug connector M8x1 - female cable connector M12x1, cable 3 x 0.25 PUR**

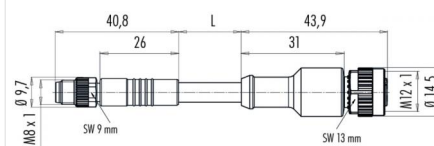
Area **Connecting cords Series 765**

Article number **79 5072 10 03**

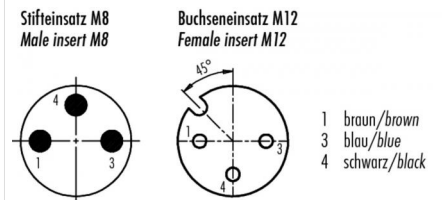
### Illustration



### Scale drawing



### Contact Arrangement



## Technical data

### General features

|                          |                         |
|--------------------------|-------------------------|
| Connector Design         | connecting cord         |
| Connector locking system | bolted                  |
| Termination              | crimp, moulded on cable |
| Wire gauge (mm)          | 0,25 mm <sup>2</sup>    |
| Wire gauge (AWG)         | 24                      |
| Upper temperature        | 85 °C                   |
| Lower temperature        | -25 °C                  |

### Electrical parameters

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 60 V               |
| Rated impulse voltage | 1500 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | II                 |
| Rated current (40°C)  | 4 A                |
| Volume resistivity    | ≤ 3 mΩ             |
| EMV compliance        | not shielded       |
| Degree of protection  | IP67               |
| Mechanical operation  | > 50 Mating cycles |

### Material

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Material of contact      | Stift/ CuZn (Messing), Buchse/<br>CuSn (Bronze) |
| Contact plating          | Au (gold)                                       |
| Material of contact body | PUR                                             |
| Material of housing      | PUR                                             |