

Product **Contacts: 8, female cable connector, cable outlet 3 -4 mm**

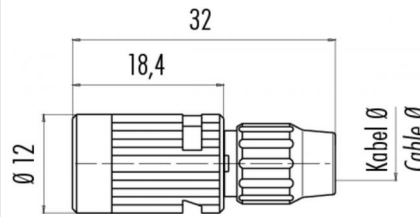
Area **Bayonet IP40 Series 710**

Article number **99 9480 100 08**

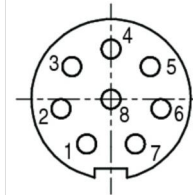
### Illustration



### Scale drawing



### Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | -0,90 | -1,65 |
| 2 | -1,85 | -0,35 |
| 3 | -1,45 | 1,20  |
| 4 | 0,00  | 1,85  |
| 5 | 1,45  | 1,20  |
| 6 | 1,85  | -0,35 |
| 7 | 0,90  | -1,65 |
| 8 | 0,00  | 0,00  |

You can find the item description on the next page.

## Technical data

### General features

|                          |                        |
|--------------------------|------------------------|
| Connector Design         | Female cable connector |
| Connector locking system | Bayonet                |
| Termination              | solder                 |
| Wire gauge (mm)          | 0,14 mm <sup>2</sup>   |
| Wire gauge (AWG)         | 26                     |
| Cable outlet             | 3 - 4 mm               |
| Upper temperature        | 85 °C                  |
| Lower temperature        | -40 °C                 |

### Electrical parameters

|                       |                           |
|-----------------------|---------------------------|
| Rated voltage         | 125 V                     |
| Rated impulse voltage | 1500 V                    |
| Pollution degree      | 1                         |
| Overvoltage category  | II                        |
| Material group        | III                       |
| Rated current (40°C)  | 1 A                       |
| Volume resistivity    | ≤ 3 mΩ                    |
| EMV compliance        | Shielding is not possible |
| Degree of protection  | IP40                      |
| Mechanical operation  | > 500 Mating cycles       |

### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuSn (Bronze)  |
| Contact plating          | Au (gold)      |
| Material of contact body | PA (UL 94 V-0) |

|                |                                                                  |
|----------------|------------------------------------------------------------------|
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| Article number | <b>99 9480 100 08</b>                                            |

### Item description

