

Product description **Contacts: 2, female cable connector, cable outlet 3 -4 mm**
 Area **M9 IP40 Series 711**
 Order number **99 0072 100 02**

Illustration	Scale drawing	Contact arrangement									
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,55</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>1,09</td> <td>-1,09</td> </tr> </tbody> </table>		X	Y	1	-1,55	0,00	2	1,09	-1,09
	X	Y									
1	-1,55	0,00									
2	1,09	-1,09									

You can find the component part drawing on the next page.

Technical data

General values

Connector design	Kabeldose
Connector locking system	schraub
Termination	löten
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	3,0 - 4,0 mm
Upper limit temperature	85 °C
Lower limit temperature	-40 °C

Electrical values

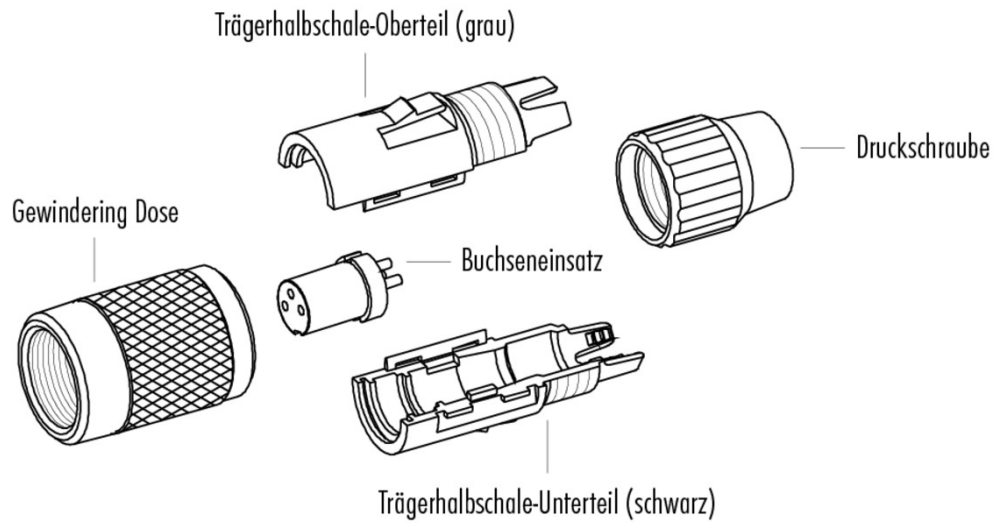
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Insulating material group	III
Rated current (40 °C)	4 A
Volume resistivity	≤ 3 mΩ
EMC compliance	nicht schirmbar
Degree of protection	IP40
Mechanical operation	> 500 Steckzyklen

Material

Contact material	CuSn (bronze)
Contact plating	Au (Gold)
Contact body material	PA (UL 94 V-0)

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Component part drawing



Achtung: max. Drehmoment des Gewinderings im Flanschsteckverbinder: 50cNm (handfest)

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Sicherheitshinweise

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors used in electrical circuits containing hazardous life parts must only be assembled and used by or under the supervision of persons with the requisite electrotechnical training, taking the applicable regulations and standards into account.

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 50 cNm).