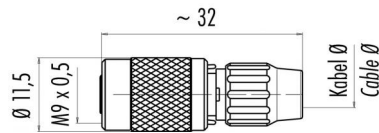


Product Area	Female cable connector M9 connectors IP 40	serie 711	Pole	4
			Article number	99 0080 102 04

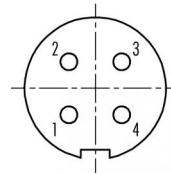
illustration



scale drawing



Contact Arrangement



	X	Y
1	-1,11	-1,11
2	-1,11	1,11
3	1,11	1,11
4	1,11	-1,11

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	4 - 5 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

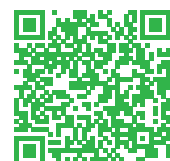
Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 VH-B)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 4, Female cable connector, cable outlet 4 - 5 mm



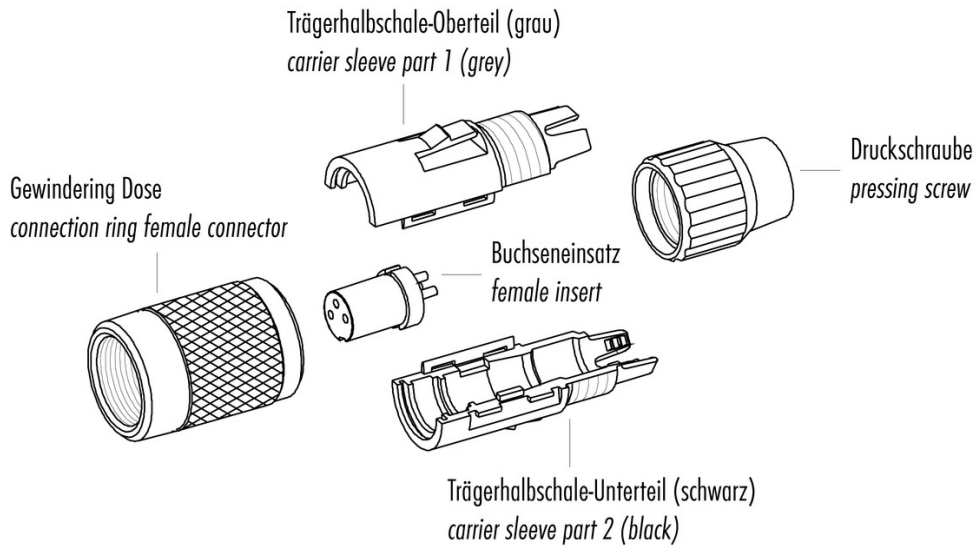
Product
Area Female cable connector
M9 connectors IP 40

serie 711

Pole 4
Article number 99 0080 102 04

Date: 2014-07-20 - Page 2 of 2

Item description



Achtung: max. Drehmoment des Gewindinges im Flanschsteckverbinder: 50cNm (handfest)
Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)