

Product sheet

Subminiature connector



Product Pole	Contacts: 3, female cable connector 3	Area Article number	M9 IP40 Series 711 99 0076 100 03
--------------	---	---------------------	---

Illustration	Scale drawing	Contact Arrangement												
		<table border="1"> <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>0,00</td> <td>1,55</td> </tr> <tr> <td>3</td> <td>1,55</td> <td>0,00</td> </tr> </tbody> </table>		X	Y	1	-1,55	0,00	2	0,00	1,55	3	1,55	0,00
	X	Y												
1	-1,55	0,00												
2	0,00	1,55												
3	1,55	0,00												

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	3 - 4 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
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)
Material of housing	PA (UL 94 VH-B)

Contacts: 3, female cable connector, cable outlet 3 -4 mm

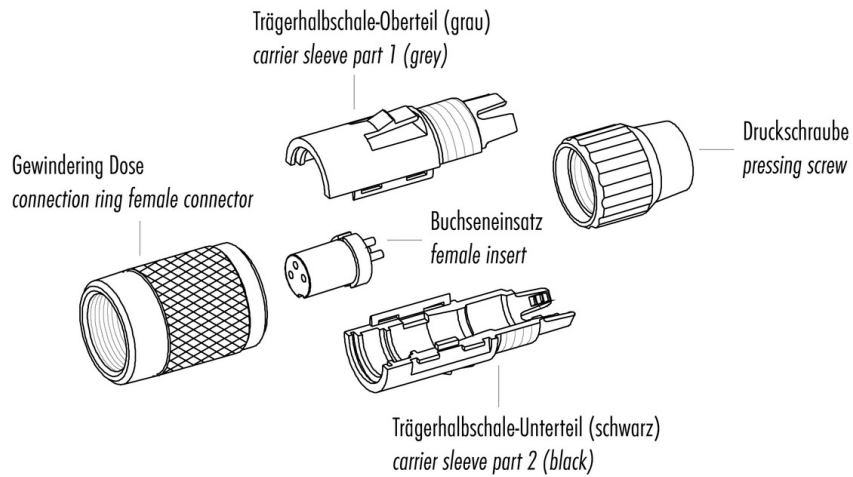
Product
Pole

Contacts: 3, female cable connector
3

Area
Article number

M9 IP40 Series 711
99 0076 100 03

Item description



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