### **Product sheet**

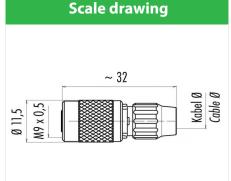
### Subminiature connector



Product Pole Contacts: 7, female cable connector

Area Article number M9 IP40 Series 711 99 0476 100 07

# Illustration



Contact Arrangement			
$ \begin{array}{c c}  & 4 & 0 & 5 \\ \hline  & 20 & 06 \\ \hline  & 10 & 07 \end{array} $	1 2 3 4 5 6 7	X 0,90 1,85 1,45 0,00 -1,45 -1,85 -0,90	Y -1,65 -0,35 1,20 1,85 1,20 -0,35 -1,65

You can find the item description on the next page.

# Technical data

### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Female cable connector screw Solder 0.14 mm<sup>2</sup> 26 3 - 4 mm 85 °C

### **Cable data**

material housing Insulation single lead Single lead structure Conductor resistance -40 °C

# Material

Material of contact Contact plating Material of contact body Material of housing

**Electrical values** 

Rated voltage

Pollution degree

Material group

Rated impulse voltage

Overvoltage category

Rated current (40°C)

Degree of protection Mechanical operation

Volume resistivity

EMV compliance

II III 1 A ≤ 3 mΩ not shieldable IP40 > 500 mating cycles

125 V

1500 V

CuSn (Bronze) Au (Gold) PA (UL 94 V-0) PA (UL 94 VH-B)

Contacts: 7, female cable connector, cable outlet 3 -4 mm

### **Product sheet**

# Subminiature connector



Product Pole Contacts: 7, female cable connector

Area Article number M9 IP40 Series 711 99 0476 100 07

Druckschraube

pressing screw

## Item description

Trägerhalbschale-Oberteil (grau) carrier sleeve part 1 (grey)

Gewindering Dose connection ring female connector

Buchseneinsatz female insert

Trägerhalbschale-Unterteil (schwarz) carrier sleeve part 2 (black)

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

Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)