#### **Product sheet**

## Subminiature connector



Product

Contacts: 7, Female panel mount connector with flexible printed circuit board (PCB)

Area Article number

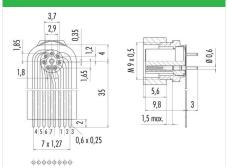
M9 IP40 Series 711 09 0478 65 07

Pole

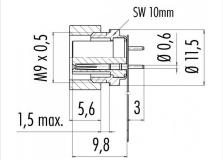
### Illustration



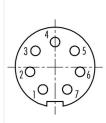
## **Conductor layout**



# **Scale drawing** SW 10mm



## **Contact Arrangement**



	χ	Υ
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

You can find the assembly instruction 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 panel mount connector screw

Solder

85 °C

#### **Cable data**

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

### **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Ш 1 A  $\leq 3~m\Omega$ not shieldable > 500 mating cycles

125 V

1500 V

Ш

**Material** 

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

CuSn (Bronze) Au (Gold) PA (UL 94 V-0) CuZn (Brass nickel-plated)

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7

