

# Product sheet

## Subminiature connector

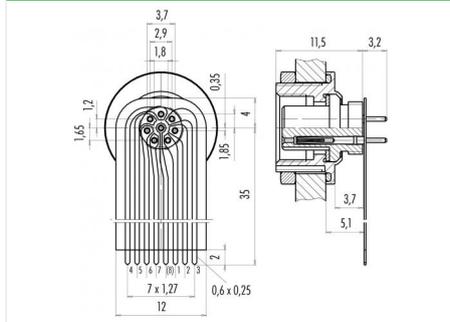


Product	<b>Contacts 8, Female socket with flexible PCB</b>	Area	<b>M9 IP67 Series 712/702</b>
Pole	<b>8</b>	Article number	<b>09 0428 65 08</b>

### Illustration



### Scale drawing



### Contact Arrangement

	X	Y
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
8	0,00	0,00

You can find the assembly instruction on the next page.

## Technical data

### Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Wire gauge (mm)	0.14 mm <sup>2</sup>
Wire gauge (AWG)	26
Cable outlet	-
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)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	-
Degree of protection	IP67
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	CuZn (Brass nickel-plated)

Contacts: 8, Female panel mount connector with flexible printed circuit board (PCB)

Product

Contacts 8, Female socket with flexible  
PCB  
8

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Pole

Installation instructions / Mounting cutout

