

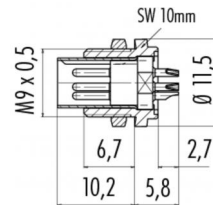
Product description **Contacts: 7, male panel mount connector, solder**

Area **M9 IP40 Series 711**
Order number **09 0477 00 07**

Illustration

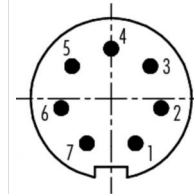


Scale drawing



max. wall thickness: 1,5 mm

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

You can find the assembly instructions on the next page.

Technical data

General values

Connector design	male panel mount connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,14 mm ²
Wire gauge (AWG)	26
Upper limit temperature	85 °C
Lower limit temperature	-40 °C

Electrical values

Rated current (40 °C)	1 A
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Insulating material group	III
Volume resistivity	≤ 3 mΩ
Insulation resistance	≥ 10 ¹⁰ Ω
EMC compliance	Shielding is not possible
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

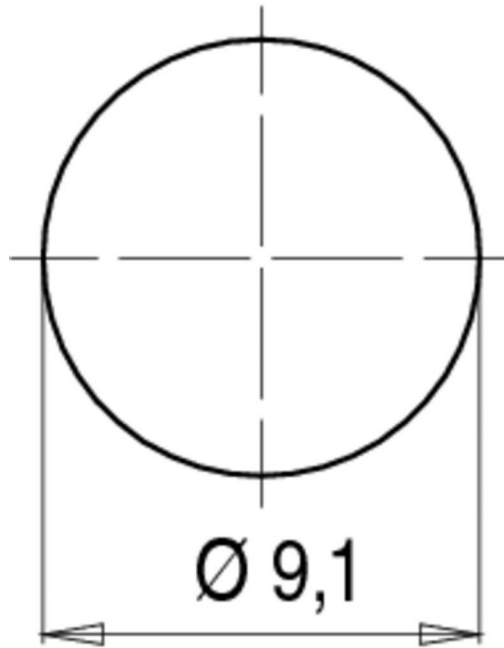
Material

Contact material	CuZn (brass)
Contact plating	Au (gold)
Contact body material	PA (UL 94 V-0)

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Assembly instructions / Panel cut-out



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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.