

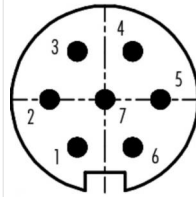
Product **Contacts: 7, Male panel mount connector with single wires**

Area **M16 IP40 Series 581/ 680/ 682**  
Article number **09 0327 702 07**

### Illustration



### Contact Arrangement



	X	Y
1	-1,75	-3,03
2	-3,50	0,00
3	-1,75	3,03
4	1,75	3,03
5	3,50	0,00
6	1,75	-3,03
7	0,00	0,00

**You can find the assembly instruction on the next page.**

## Technical data

### General features

Connector Design	male panel mount connector
Connector locking system	bolted
Termination	Strands
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	22
Upper temperature	85 °C
Lower temperature	-30 °C

### Electrical parameters

Rated voltage	100 V
Rated impulse voltage	1200 V
Pollution degree	1
Overvoltage category	I
Material group	II
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

### Material

Material of contact	CuSn (Bronze)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)

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Installation instructions / Mounting cutout

