

# Product sheet

## Miniature connector



Product	<b>Contacts: 7, Male panel mount connector, dip-solder, screwed from the front, with UL approval</b>	Area	<b>M16 IP67 Series 423/ 723/ 425</b>
Pole	<b>7</b>	Article number	<b>09 0127 90 07</b>

**Illustration**

**Scale drawing**

**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

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	95 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	125 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ shielded
EMV compliance	IP67
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Ag (Silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	Nickel-plated zinc die casting

Contacts: 7, Male panel mount connector, dip-solder, screwed from the front, silver plated contacts, with UL approval

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**Miniature connector**



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Area  
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09 0127 90 07**

Pole

7

**Installation instructions / Mounting cutout**

