

# Product sheet

## Miniature connector



Product	<b>Contacts: 4, 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>4</b>	Article number	<b>09 0111 90 04</b>

**Illustration**

**Scale drawing**

**Contact Arrangement**

	X	Y
1	3,32	-1,08
2	2,05	2,83
3	-2,05	2,83
4	-3,32	-1,08

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	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
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: 4, Male panel mount connector, dip-solder, screwed from the front, silver plated contacts, with UL approval

**Product sheet**  
**Miniature connector**



Product

**Contacts: 4, Male panel mount connector,  
dip-solder, screwed from the front, with  
UL approval**

Area  
Article number

**M16 IP67 Series 423/ 723/ 425  
09 0111 90 04**

Pole

4

**Installation instructions / Mounting cutout**

