

# Product sheet

## Miniature connector



Product	<b>Contacts: 4, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, with UL approval</b>	Area	<b>M16 IP67 Series 423/ 723/ 425</b>
Pole	<b>4</b>	Article number	<b>09 0112 90 04</b>

Illustration	Scale drawing	Contact Arrangement															
		<table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-3,32</td> <td>-1,08</td> </tr> <tr> <td>2</td> <td>-2,05</td> <td>2,83</td> </tr> <tr> <td>3</td> <td>2,05</td> <td>2,83</td> </tr> <tr> <td>4</td> <td>3,32</td> <td>-1,08</td> </tr> </tbody> </table>		X	Y	1	-3,32	-1,08	2	-2,05	2,83	3	2,05	2,83	4	3,32	-1,08
	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	Female 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 shielded
EMV compliance	IP67
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

### Material

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

Contacts: 4, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, silver plated contacts, with UL approval

Product

**Contacts: 4, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, with UL approval**

Area  
Article number

**M16 IP67 Series 423/ 723/ 425**  
**09 0112 90 04**

Pole

4

Installation instructions / Mounting cutout

