

Product **Contacts: 7, Male panel mount connector, rectangular flange, with single wires**  
 Area **M16 IP67 Series 423/ 723/ 425**  
 Article number **09 0127 320 07**

Illustration	Scale drawing	Contact Arrangement																								
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>1</td><td>-1,75</td><td>-3,03</td></tr> <tr><td>2</td><td>-3,50</td><td>0,00</td></tr> <tr><td>3</td><td>-1,75</td><td>3,03</td></tr> <tr><td>4</td><td>1,75</td><td>3,03</td></tr> <tr><td>5</td><td>3,50</td><td>0,00</td></tr> <tr><td>6</td><td>1,75</td><td>-3,03</td></tr> <tr><td>7</td><td>0,00</td><td>0,00</td></tr> </tbody> </table>		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
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**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
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)

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Installation instructions / Mounting cutout

