

Product sheet

Miniature connector



Product	Contacts: 7, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts	Area	M16 IP40 Series 581/ 680/ 682
Pole	7	Article number	09 0328 90 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

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °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	IP40
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)
Material of housing	Nickel-plated zinc die casting

Contacts: 7, Female panel mount connector, dip-solder, screwed from front, 2 - 8 contacts, silver plated contacts

Product

**Contacts: 7, Female panel mount
connector, dip-solder, screwed from front,
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7

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M16 IP40 Series 581/ 680/ 682
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Pole

Installation instructions / Mounting cutout

