

Product sheet

Miniature connector



Product	Contacts: 3 DIN, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, with UL approval	Area	M16 IP67 Series 423/ 723/ 425
Pole	3 DIN	Article number	09 0108 80 03

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>-3,50</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>3,50</td> </tr> <tr> <td>3</td> <td>3,50</td> <td>0,00</td> </tr> </tbody> </table>		X	Y	1	-3,50	0,00	2	0,00	3,50	3	3,50	0,00
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2	0,00	3,50												
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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	Solder
Wire gauge (mm)	0.75 mm ²
Wire gauge (AWG)	20
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)	7 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
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: 3 DIN, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, silver plated contacts, with UL approval

Product

Contacts: 3 DIN, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, with UL approval 3 DIN

Area
Article number

**M16 IP67 Series 423/ 723/ 425
09 0108 80 03**

Pole

Installation instructions / Mounting cutout

