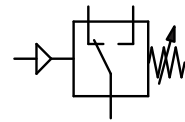


<b>Description</b>	High-precision pressure and vacuum switch with electrical outlet signal. The microswitch satisfies UL and CSA regulations. Polysulphone of the body approved by National Sanitation Foundation. The switch also complies with FDA regulations and is suitable for water and food products.	
<b>Media</b>	compressed air, non-corrosive gases or liquids	
<b>Switch contact</b>	micro SPDT switch, covered by plastic cap	
<b>Contact load</b>	15 A at 230 V AC, 1.2 A at 125 V DC or 10 A at 230 V AC, 0.5 A at 125 V DC	
<b>Electrical connector</b>	0.187" (4.75 mm) quick connector for Molex connector	
<b>Repeatability</b>	± 2% FS	
<b>Certifications</b>	CSA-certified and UL-listed	
<b>Switching time</b>	25 ms	
<b>Mounting position</b>	any	
<b>Temperature range</b>	4 °C to 66 °C / 40 °F to 150 °F	
<b>Material</b>	Body: polysulphone Diaphragm: polyurethane	Spring: stainless steel Media non-contact parts: nylon, carbon fibre nylon, acetal



**3 ... 30 mbar / 7 bar**  
**-1 ... -10 mbar / -1 bar**

Description	Contact rating max. A	Hysteresis typical mbar	Hysteresis max. mbar	Over- pressure max. bar	Measurement range bar	Order number
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Pressure and vacuum switch	pressure port 1/8" NPTm, with covering cap, SPDT switch					F4200
pressure switch	3	3	10	1	0.003 ... 0.03	F4200- 0,5PT
	10	7	20	2	0.014 ... 0.14	F4200- 2PT
	15	30	50	2	0.035 ... 0.35	F4200- 5PT
	15	70	110	3	0.035 ... 1.0	F4200- 15PT
	15	120	160	4	0.035 ... 2.1	F4200- 30PT
	15	240	350	8	0.035 ... 4.2	F4200- 60PT
vacuum switch	15	400	500	8	0.070 ... 7.0	F4200-100PT
	3	1	3	-0.3	-0.001 ... -0.01	F4200-X 4PT
	15	17	27	-1	-0.007 ... -0.17	F4200-X 5PT
	15	34	50	-1	-0.015 ... -0.34	F4200-X10PT
	15	68	100	-1	-0.050 ... -1.00	F4200-X30PT



F4200-100PT



F4200-60FM



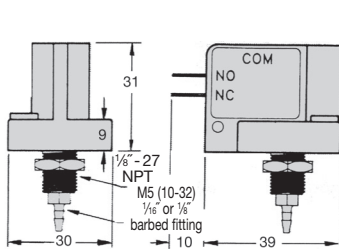
F4200-100PM



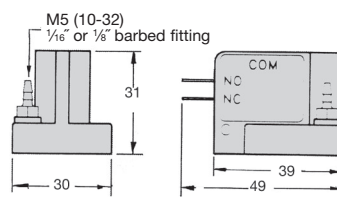
F4200-100MM

### Special options, add or change the appropriate letter

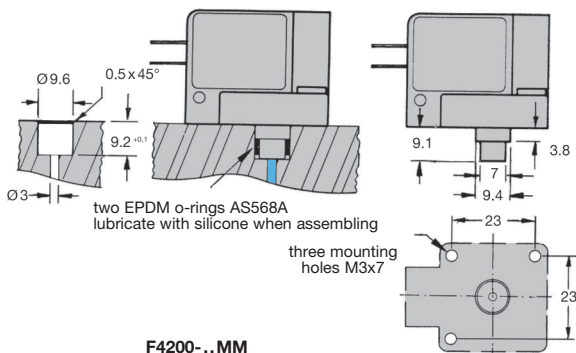
<b>flush mounting</b>	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	F4200-...FMB80
<b>panel mounting</b>	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	F4200-...PMB80
<b>manifold mounting</b>			F4200-...MM
<b>barbed fitting</b>	for FM and PM,	nylon, Ø 1/16", Ø 2 mm	F4200-...B80
		nylon, Ø 1/8", Ø 4 mm	F4200-...B85
		polysulphone, Ø 1/16", Ø 2 mm	F4200-...P80
		polysulphone, Ø 1/8", Ø 4 mm	F4200-...P85
<b>gold contact</b>		0.1 A at 125 V AC	F4200-...1B
<b>factory-set switch point</b>	± 5%, switchpoint to be indicated in clear text		F4200-...X
<b>free of grease and oil</b>	especially cleaned, suitable for oxygen		F4200-...L



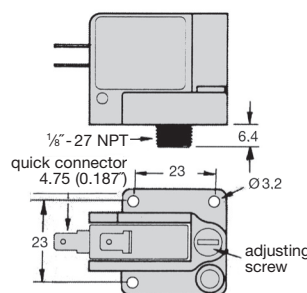
F4200-..PM



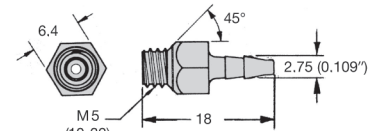
F4200-..FM



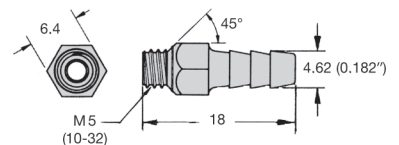
F4200-..MM



F4200-..PT



B - 062N, nylon  
B - 062P, polysulphone



B - 125N, nylon  
B - 125P, polysulphone