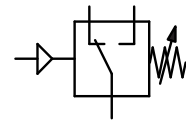


Description	High-precision pressure and vacuum switch with electrical outlet signal. The microswitch satisfies UL and CSA regulations. Polysulphone of the body approved by National Sanitation Foundation. The switch also complies with FDA regulations and is suitable for water and food products.		
Media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

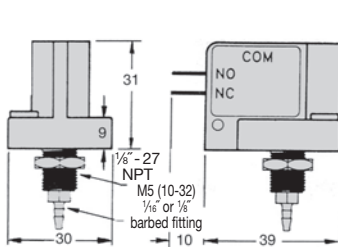
pressure port 1/8" NPTm,
with covering cap, SPDT switch

F4210

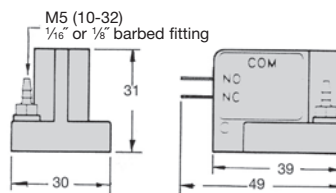
pressure switch	3	3	10	1	0.003 ... 0.03	F4210- 0,5PT
	10	7	20	2	0.014 ... 0.14	F4210- 2PT
	15	30	50	2	0.035 ... 0.35	F4210- 5PT
	15	70	110	3	0.035 ... 1.0	F4210- 15PT
	15	120	160	4	0.035 ... 2.1	F4210- 30PT
	15	240	350	8	0.035 ... 4.2	F4210- 60PT
	15	400	500	8	0.070 ... 7.0	F4210-100PT
vacuum switch	3	1	3	-0.3	-0.001 ... -0.01	F4210-X 4PT
	15	17	27	-1	-0.007 ... -0.17	F4210-X 5PT
	15	34	50	-1	-0.015 ... -0.34	F4210-X10PT
	15	68	100	-1	-0.050 ... -1.00	F4210-X30PT

Special options, add or change the appropriate letter

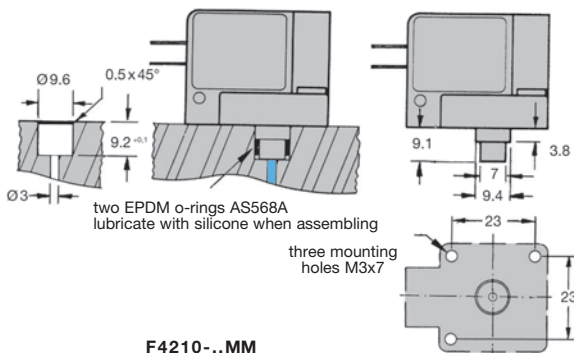
flush mounting	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	F4210-...FMB80
panel mounting	barbed fitting made of nylon,	Ø 1/16", Ø 2 mm	F4210-...PMB80
manifold mounting			F4210-...MM
barbed fitting	for FM and PM,	nylon, Ø 1/16", Ø 2 mm	F4210-...B80
		nylon, Ø 1/8", Ø 4 mm	F4210-...B85
		polysulphone, Ø 1/16", Ø 2 mm	F4210-...P80
		polysulphone, Ø 1/8", Ø 4 mm	F4210-...P85
gold contact		0.1 A at 125 V AC	F4210-...1B
factory-set switch point	± 5%, switchpoint to be indicated in clear text		F4210-...X
free of grease and oil	specialy cleaned, suitable for oxygen		F4210-...L



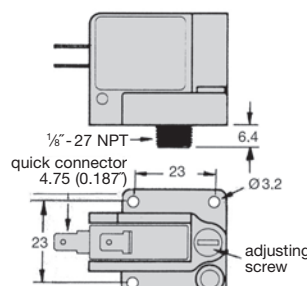
F4210-...PM



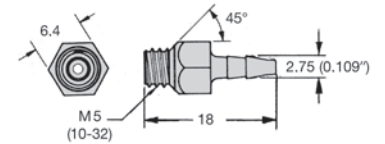
F4210-...FM



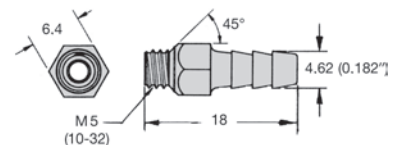
F4210-...MM



F4210-...PT



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



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



Order example:
F4210-0,5PT

China website: www.duray-control.cn