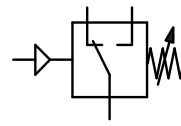
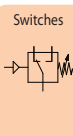


Description	Pressure and vacuum switch with electrical outlet signal and low hysteresis. The microswitch satisfies UL and CSA regulations. Polysulphone of the body approved by National Sanitation Foundation. The switch also complies with FDA regulations and is suitable for water and food products.		
Media	compressed air, non-corrosive gases or liquids		
Switch contact	micro SPDT switch, covered by plastic cap		
Contact load	3 A or 4 A at 230 V AC, see chart		
Electrical connector	0.110" (2.8 mm) quick connector for Molex/ETC 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	Media non-contact parts: nylon, carbon fibre nylon, acetal
	Diaphragm: polyurethane		



10... 140 mbar / 7 bar
-7... -170 mbar / -1 bar



Description	Contact rating	Hysteresis typical	Hysteresis max.	Over-pressure max. bar	Measurement range bar	Order number
	max. A	mbar	mbar			

Pressure and vacuum switch, low hysteresis	with covering cap 1/8" NPTm					F4310
pressure switch	3	7	14	2	0.014 ... 0.14	F4310- 2PT
	4	14	24	2	0.035 ... 0.35	F4310- 5PT
	4	30	41	3	0.035 ... 1.0	F4310- 15PT
	4	40	70	4	0.035 ... 2.1	F4310- 30PT
	4	100	170	8	0.035 ... 4.2	F4310- 60PT
	4	140	240	8	0.070 ... 7.0	F4310-100PT
vacuum switch	4	17	27	-1	-0.007 ... -0.17	F4310-X 5PT
	4	34	50	-1	-0.015 ... -0.34	F4310-X10PT
	4	68	100	-1	-0.050 ... -1.00	F4310-X30PT



F4310-5PT



F4310-5FM



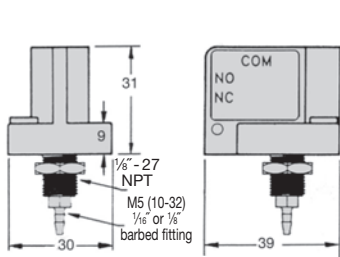
F4310-30PM



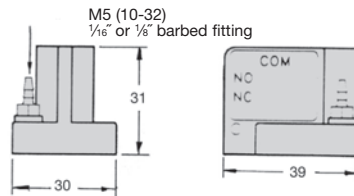
F4310-60MM

Special options, add or change the appropriate letter

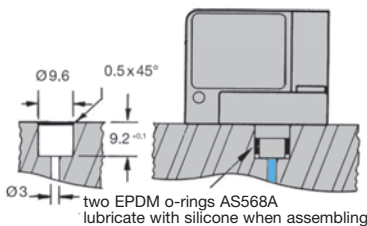
flush mounting	barbed fitting made of	nylon,	Ø 1/16", Ø 2 mm	F 4 3 1 0 - . FMB80
panel mounting	barbed fitting made of	nylon,	Ø 1/16", Ø 2 mm	F 4 3 1 0 - . PMB80
manifold mounting				F 4 3 1 0 - . MM
barbed fitting	for FM and PM,	nylon,	Ø 1/16", Ø 2 mm	F 4 3 1 0 - . .B80
		nylon,	Ø 1/8", Ø 4 mm	F 4 3 1 0 - . .B85
		polysulphone,	Ø 1/16", Ø 2 mm	F 4 3 1 0 - . .P80
		polysulphone,	Ø 1/8", Ø 4 mm	F 4 3 1 0 - . .P85
gold contact			0.1 A at 125 V AC	F 4 3 1 0 - . .1B
factory-set switch point	± 5%, indicate switch point			F 4 3 1 0 - . .X
free of grease and oil	specially cleaned, suitable for oxygen			F 4 3 1 0 - . .L



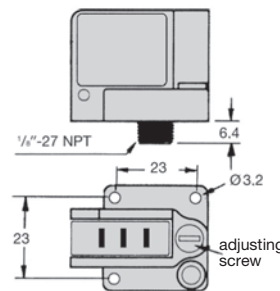
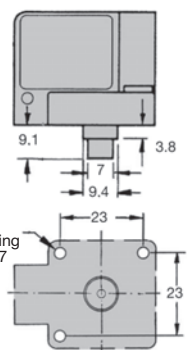
F4310-...PM



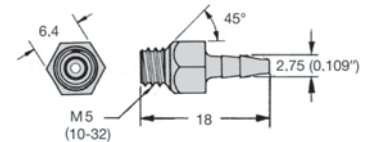
F4310-...FM



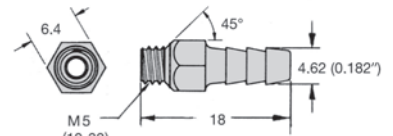
F4310-...MM



F4310-...PT



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



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



Order example:
F4310-2PT

China website: www.duray-control.cn