PRESSURE SWITCH NEMA 4, 4X, IP66

PS2100W

Proof Pressure to 1000psi Adjustable Ranges: 2~100psi Temperature: -30 to 205°C

The New-Flow PS2100W, a water proof pressure switch, is designed to be used in control systems. PS2100W has high set point repeatability and narrow dead band features. A variety of range selections are available upon request. Easily adjusted to the set point, and no special tools needed!

Technical Data

Switch Data: one SPDT & two SPDT Microswitch, 15amps 125/250VAC, DC 125V 0.4A, DC 30V 3A / Gold Contact Microswitch 1A 125/250VAC Housing: die cast aluminum alloy with paint

Conduit Connection: Female 3/4", 1/2"NPT, M20 x P1.5 available

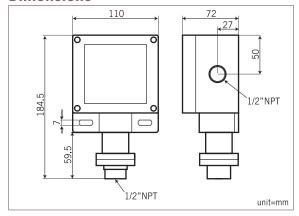
Pressure Element: welded type diaphragm
Process Material: wetted parts are all in SS316
Process Connection: Female ½" or ¼" NPT, BSP, PT;
and M20xP1.5 thread available

Repeatability: $\pm 1\%$ of full scale





Dimensions



Range Selection Table

Code	Adjustable Range	Dead Band	Maximum Pressure Proof
04R	2~12 psi	0.2~0.4	1000 psi
10R	2~16 psi	0.2~0.5	1000 psi
20R	2~20 psi	0.3~0.6	1000 psi
30R	3~28 psi	0.3~0.8	1000 psi
40R	7~100 psi	0.7~2.0	1000 psi

Ordering Information

	ordering information												
PS2100W	Code	Range											
		04R	2~12	psi	10R	2~16 psi	20R	2~20 psi	30R	3~28 psi	40R	7~100 psi	
)		Code	We	tted Pa	Parts Material								
		Α	SS	316									
			Code Process Connection- Female										
				(1) ½"NPT (2) ¼"NPT (3) ½"BSP (4) ¼"BSP (5) ½"PT (6) ¼"PT (7) M20 x P1.5 Code Conduit Connection								И20 x P1.5	
						(E) ¾"NPT Female (F) ½"NPT Female, standard (G) M20 x P1.5 Female							
						Code Switch Form							
	1 Micro Switch, 1 SPDT												
				2 Micro Switch, 2 SPDT (one setting point)									
					3a Gold Contact, 1 SPDT								
						3b	Gold Contact, 2 SPDT (one setting point)						
+	+	+		↓	↓	+							
PS2100W							Complete	Ordering Code	•				