

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!



Patent No.

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China: 920135

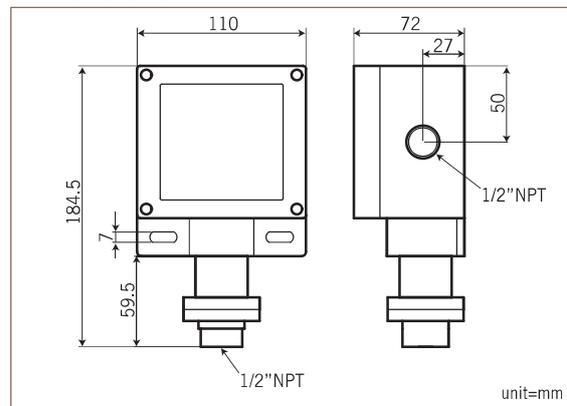
Approvals:



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 1/2" or 3/4" NPT, BSP, PT; and M20xP1.5 thread available
Repeatability: ±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

PS2100W	Code	Range									
		04R	2~12 psi	10R	2~16 psi	20R	2~20 psi	30R	3~28 psi	40R	7~100 psi
	Code	Wetted Parts Material									
	A	SS316									
	Code	Process Connection- Female									
		(1) 1/2" NPT (2) 1/4" NPT (3) 1/2" BSP (4) 1/4" BSP (5) 1/2" PT (6) 1/4" PT (7) M20 x P1.5									
	Code	Conduit Connection									
		(E) 3/4" NPT Female (F) 1/2" 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)										
Complete Ordering Code											