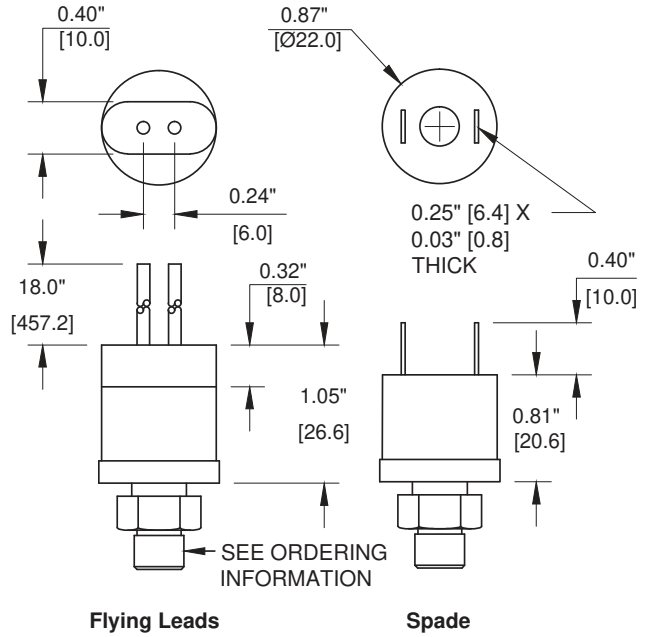




Sensors Inc.

LPF Pressure Switch



ELECTRICAL:

24V/125VA, 120V/375VA,
240V/375VA, 6A/36VDC
Max Amps @ 12 VDC - 13.5

PROTECTION:

IP68 except exposed terminals – IP00

MECHANICAL LIFE:

150,000 cycles

SWITCH TYPE:

Snap Action

REPEATABILITY:

± 3 PSI of set point

MAXIMUM OPERATING PRESSURE:

375 PSI (26 Bar) for actuation up to 150 PSI (10 Bar)
750 PSI (52 Bar) for actuation from 150-650 PSI (10-45 Bar)

PRESSURE RANGE:

LPF: 5 - 650 PSI (0.35 - 45 Bar)

HOUSING:

Plastic

WEIGHT:

0.10 LBS
(0.05 kg)

TEMPERATURE RANGE:

-22° to +180°F (-30° to +82°C)
Ambient and Medium

WETTED MATERIAL:

Diaphragm: Stainless Steel
Port: Brass

PROOF PRESSURE:

500 PSI (35 Bar)
800 PSI (55 Bar)

ORDERING INFORMATION
Minimum Order Required - Consult Factory

LPF	- 50	- R	- 4M	- A	- FL
Model	Set Point	Direction	Port Size	Circuit	Terminal
LPF Factory Set	Specify Set Point 5 - 650 PSI (.35 - 45 Bar)	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling	2M - 1/8 NPT* 4M - 1/4 NPT 2G - 1/8 BSPP 4G - 1/4 BSPP 4S - 7/16 X 20 SAE MALE 4SF - 7/16 X 20 SAE FEMALE W/Depressor Pin *Standard	A - SPST / NO B - SPST / NC	SP - 1/4" x 1/32" Spade FL - 18" Flying Leads FLWTF - Weatherpack Tower Female FLWTM - Weatherpack Tower Male FLWSF - Weatherpack Shroud Female FLWSM - Weatherpack Shroud Male Consult Factory for Longer Leads