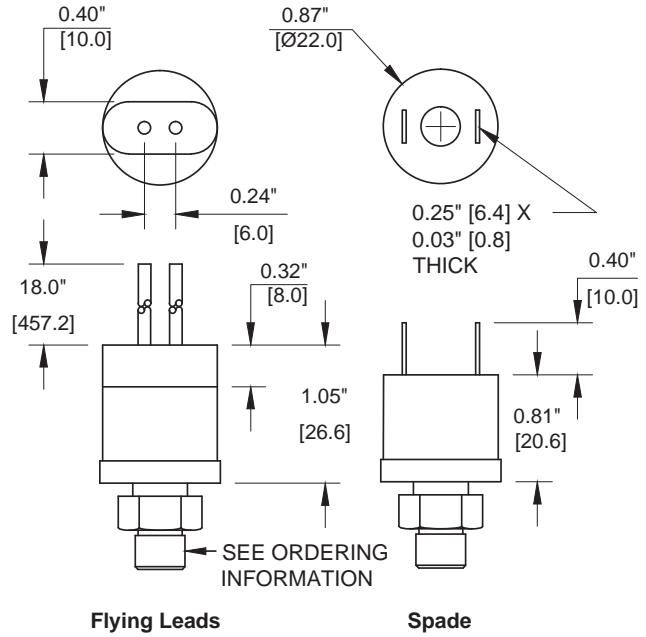


Sensors Inc.

# LPF Pressure Switch



<b>ELECTRICAL:</b> 24V/125VA, 120V/375VA, 240V/375VA, 6A/36VDC Max Amps @ 12 VDC - 13.5	<b>PROTECTION:</b> IP68 except exposed terminals – IP00	<b>MECHANICAL LIFE:</b> 150,000 cycles
<b>SWITCH TYPE:</b> Snap Action	<b>REPEATABILITY:</b> ± 3 PSI of set point	<b>MAXIMUM OPERATING PRESSURE:</b> 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)
<b>PRESSURE RANGE:</b> LPF: 5 - 650 PSI (0.35 - 45 Bar)	<b>HOUSING:</b> Plastic	<b>WEIGHT:</b> 0.10 LBS (0.05 kg)
<b>TEMPERATURE RANGE:</b> -22° to +180°F (-30° to +82°C) Ambient and Medium	<b>WETTED MATERIAL:</b> Diaphragm: Stainless Steel Port: Brass	<b>PROOF PRESSURE:</b> 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