

LF08PS

The LF08PS pressure switch was developed to meet the stringent needs of industrial applications in the HVAC industry, automotive and off road equipment. This pressure switch is compatible with water, hydraulic fluid, motor oils, and refrigerants. Some of its features include: Automatic reset, factory calibrated set point, rugged construction, SPST normally open and SPST normally closed contacts.

LF08PS Pressure Switch: Benefits & Features

- Various diaphragm materials are available to make it compatible with many mediums
- Many electrical terminations are available
- We offer an adjustment screw to enable fine tuning if required
- Tough, versatile choice for many OEM applications

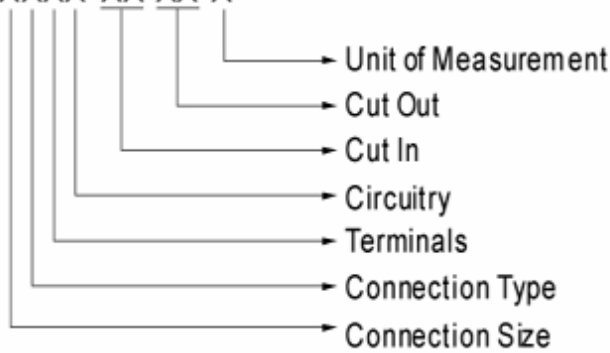


Model	LF08PS
Media	Air, Water, motor oils, transmission oils, Hydrocarbon Media, Refrigeration fluid
Pressure Set Point	Actuation from 1.5 to 652.5 PSI
Max Operating Pressure	362.5 PSI for actuation up to 145 PSI
	507.5 PSI for actuation from 145-290 PSI
	652.5 PSI for actuation from 290-652.5 PSI
Proof Pressure	507.5 PSI for actuation up to 145 PSI
	798 PSI for actuation from 145-290 PSI
	1233 PSI for actuation from 290-652.5 PSI
Burst Pressure	5000 psi (345 bar)
Operating Temperature Range	-30jã C to ~ 80jã C
Switch Type	Direct action, blade contact, SPST NC, NO
Electrical Rating	120/240VAC, 375 VA
	24VAC/DC, 2A
Dielectric Strength	750 Vrms across open contacts
	1550 Vrms terminals to fitting
Terminals	#8-32 screw, 1/4j± blade
Life at Related Load	100,000 cycles
Connection	1/8NPT, G 1/8" , 1/4NPT, G 1/4 "
Options	Various connector thread sizes; wire leads (potted & sealed); protective cover.

Conversion: 1mbar = 100 Pa 1 " W.C. = 249Pa

LF08PS Order Ref No:

LF08PS-XXXX-XX-XX-X



Number	Connection Size	Connection Type	Terminals	Circuitry	Unit of Measurement
0	/	/	/	/	/
1	1/8NPT	FEMALE	1/4BLADE	SPST-NC	INCHES OF WATER (H20)
2	1/4NPT	MALE	#8-32 SCREWS	SPST-NO	POUNDS PER SQUARE INCH (PSI)
3	G 1/8		WIRELEADS		PASCAL (PA)
4	G 1/4				MILLIBAR (MBAR)
5					BAR