

LOW PRESSURE SWITCH LM



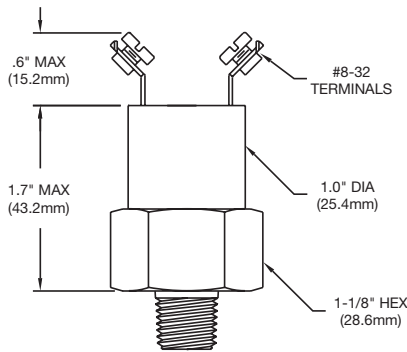
Shown with Female Conduit – Electrical Option **EF**



Features

- Long life elastomer diaphragm
- High quality snap action switch
- Factory preset
- Available in a wide range of configurations
- Economical
- Pneumatic and hydraulic applications
- NEMA 4, 13

Dimensions



Operating Specifications

Set Point Range	10 – 300 PSI	(.69 – 20 Bar)
Set Point Tolerance	±1 PSI or 5%	(.07 Bar)
Maximum Operating Pressure	2000 PSI	(137 Bar)
Proof Pressure	6000 PSI	(413 Bar)
Differential	12 – 24%	
Current Rating	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Diaphragm material	Buna N	
Cycle Life	1 Million	

How to Order

Example: Part Number: **LM – 6A – 250R / WL** *

LM – 6 A – 2 5 0 R / WL *				
Media Connection 1 1/4" NPT Male 2 1/8" NPT Male 6 7/16" SAE O-Ring (-4)	Circuit Form A SPST-NO B SPST-NC C SPDT	Fixed Set Point 10 – 300 PSI	Set Point Direction R Rising F Falling	Electrical Options WL Wire Leads 18" QC 1/4" Spade Connection WP Weather Pack HR DIN43650A Connector MP Metri-Pack AT 10 A @ 125/250 VAC 5 A @ 30 VDC GG Internal Ground AU Gold Plate/Alloy for low currents
* Defaults to Screw Terminals				

Refer to the optional specifications and media connection designations charts for pressure and vacuum switches for additional options available on this model.