

# HIGH PRESSURE SWITCH XM

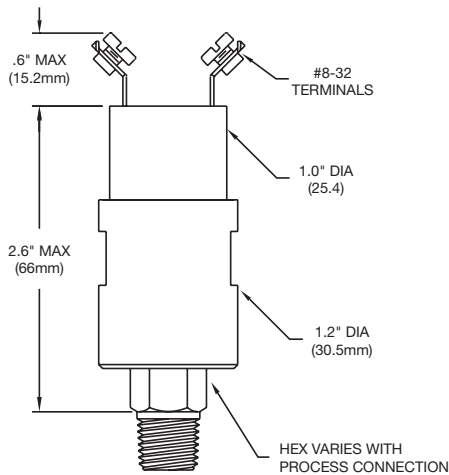


Shown with Male Conduit – Electrical Option EL

## Features

- Long life elastomer diaphragm
- High quality snap action switch
- Factory preset
- Compact design
- Available in a wide range of configurations
- Proven in the most demanding mobile hydraulic applications
- NEMA 4, 13

## Dimensions



## Operating Specifications

<b>Set Point Range</b>	40 – 4000 PSI	(1.3 – 289 Bar)
<b>Set Point Tolerance</b>	±5 PSI or 5%	(.34 Bar)
<b>Maximum Operating Pressure</b>	5000 PSI	(344 Bar)
<b>Proof Pressure</b>	15000 PSI	(1034 Bar)
<b>Differential</b>	8 – 16%	
<b>Current Rating</b>	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
<b>Media Connection</b>	See Order Chart Below for Options	
<b>Circuit Form</b>	SPST-No or SPST-NC	
<b>Electrical Connection</b>	See Order Chart Below for Options	
<b>Diaphragm Material</b>	Buna N	
<b>Cycle Life</b>	1 Million	

## How to Order

Example: Part Number: **XM – 1A – 1500R / WL** \*

<b>XM – 1 A – 1 5 0 0 R / WL *</b>				
<p><b>Media Connection</b></p> <p>1 1/4" NPT Male</p> <p>2 1/8" NPT Male</p> <p>4 7/16" SAE 37° Flare (-4)</p> <p>6 7/16" SAE O-Ring (-4)</p> <p>11 9/16" SAE O-Ring (-6)</p>	<p><b>Circuit Form</b></p> <p>A SPST-NO</p> <p>B SPST-NC</p> <p>C SPDT</p>	<p><b>Fixed Set Point</b></p> <p>40 – 4000 PSI</p>	<p><b>Set Point Direction</b></p> <p>R Rising</p> <p>F Falling</p>	<p><b>Electrical Options</b></p> <p>WL Wire Leads 18"</p> <p>QC 1/4" Spade Connection</p> <p>WP Weather Pack</p> <p>HR DIN43650A Connector</p> <p>MP Metri-Pack</p> <p>AT 10 A @ 125/250 VAC 5 A @ 30 VDC</p> <p>GG Internal Ground</p> <p>AU Gold Plate/Alloy for low currents</p>
<p>* Defaults to Screw Terminals</p>				

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