

SPECIFICATIONS

Switching parameters	
Number	1 or 2
Function	N.O. or N.C., p-switching
Contact rating	Max. 100 mA (max. 30 Vdc)
Non-repeatability	≤ 1% of full scale
Pressure ranges	
Vacuum ranges through 0 psig to 10,000 psig	
Switch adjustment	
Switch point	Adjustment screw Switching point 5 ...100% of full scale
Hysteresis	≤ 5% of full scale
Service life	
>1,000,000 load cycles	
Temperature ranges	
Compensated 32° to 175 °F / 0° to 80 °C Zero ± 0.06% full scale/ °F Span ± 0.06% full scale/ °F Media -5° to 175 °F (-20° to 80 °C) Ambient -5° to 175 °F (-20° to 80 °C) Storage -22° to 175 °F (-30° to 80 °C)	
Power requirement*	
10 Vdc to 30 Vdc	
Proof pressure	
30 psi & lower	5x
60 psi	4x
150 psi & higher	2x
Measuring element	
Copper alloy 316 SS > 600 psi 1/4" NPT Brass connection standard	
Housing material	
Brass through 350 psi Aluminum anodized 600 psi and higher	
Environmental rating	
IP67 for M12 x 1	
Electromagnetic rating	
CE compliant to EMC norm EN 61326:1997/A1:1998 RFI, EMI and ESD protection	
Weight	
0.2 lb. on ≤400 psi, 0.6 lb. on ≥600 psi	

* Unregulated