

SPECIFICATIONS

Switching parameters

Number	1 or 2
Function	N.O. or N.C., p-switching or n-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