



## TECHNICAL SPECIFICATIONS

### RANGE

0-15, 25, 50 psig	0-500, 1000, 3000
0-100, 200 psis	5000 psis

### PHYSICAL

Proof Pressure	2 x rated range without damage	1.5 x rated range without damage
Burst Pressure	10 x rated range without bursting	5 x rate range without bursting
Material in Contact With Media	Brazen assembly of 300 series SS	
Shock Resistance	50 g's peak, (5 milliseconds)	
Vibration Resistance	Meets MIL-STD 810C, Figure 514-5, Curve AK, Time Schedule II, Random Vibration Test (Overall g rms = 20.7 minimum)	
Weight	Less than 5.5 oz (156 gm)	

### ELECTRICAL

Span	16 ±0.32 mA at 77° F (25° C)	
Excitation Voltage	12 to 40 Vdc* linear derating to 35 Vdc from 77° to 121° F (25° to 100°C)	
Null Offset	4 ±0.4 mA at 77°F (25°C)	
Reverse Polarity Protection	YES	
Insulation Resistance	Greater than 1000 megohms at 50 Vdc max	
Electrical Connection	3 leads, including case ground, #22 AWG, XML insulation	

### PERFORMANCE

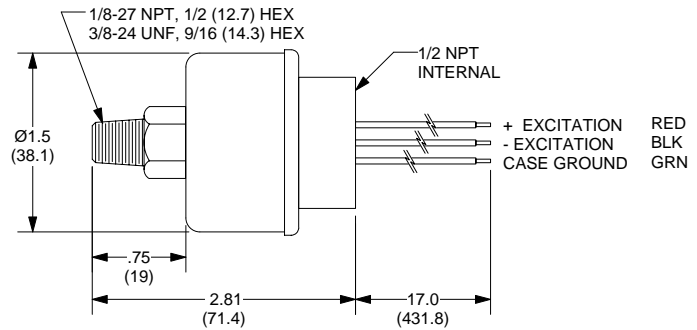
Accuracy	±1% of FSO from best fit straight line including effects of non-linearity, hysteresis, and repeatability	
Operating Temperature Range	-40° to 212° F (-40° to 100° C)	
Compensated Temperature Range	30° to 130° F (-1° to 54° C)	
Thermal Effect On Zero	Less than ±1% span within compensated range	
Thermal Effect On Span	Less than ±1% within the compensated range	

NOTE: All specifications are measured at 25°C and rated excitation unless otherwise specified.

\* 29.5 V max when used with energy barrier strip

### DIMENSIONS

xx.xx = inches  
(xx.x) = mm



### WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

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