

TECHNICAL SPECIFICATIONS

RANGES

0-6, 15, 25, 50 PSIG or PSIA
 0-100, 200, 500, 1000, 2000, 3000, 5000 PSIS
 0-10,000, 15,000, 20,000 PSIS

PHYSICAL

Proof Pressure 2 X rated range 30,000 PSIS (2068 B) max.
 Burst Pressure 5 X rated range 50,000 PSI (3448 B) max.
 Material in Contact with Media <100 PSI 316L SS
 ≥100 PSI 15-5 PH SS
 Shock 50 g's peak (11 milliseconds)
 Vibration Meets Mil-STD-810-C, Figure 514.2-5, Curve AP, 46.3 g rms min.
 Weight 2 oz (57 gm) less cable and adapter

ELECTRICAL

Full Scale Output 100 ± 1 mV at rated excitation @ 25°C
 Zero Output 0.0 ± 5.0 mV @ 25°C
 Excitation 5.0 Vdc recommended, 6.0 Vdc max.
 Input Impedance 150 ± 50 Ω
 Output Impedance 115 ± 25 Ω
 Insulation Resistance 1000 MΩ @ 50 VDC max.
 Electrical Connection 4 Conductor, shielded cable 3 ft (0.91 m) long

PERFORMANCE

Accuracy* 0.25% FSO from best fit straight line including effects of nonlinearity, hysteresis and nonrepeatability
 Operating Temperature Range -54° to 93°C (-65° to 200°F)
 with Bendix Connector Option
 Compensated Temperature Range -1° to 71°C (30° to 160°F)
 Thermal Effect on Zero Less than ±1% FSO per 100°F within compensated temperature range
 Thermal Effect on Full Scale Output Less than ±1% per 100°F within compensated temperature range

Note: All specifications are measured at 25°C and rated excitation unless otherwise stated.

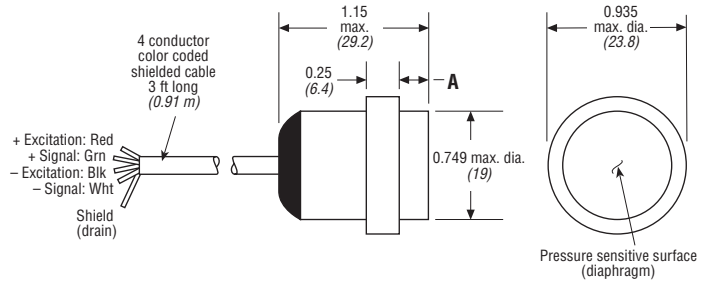
Note: For mounting devices, contact factory.

Note: External O-ring included.

*0.5% Accuracy for <50 PSI and ≥10,000 PSI Units, 1% Accuracy for 20000 PSI Units.

DIMENSIONS

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



| Pressure Ranges (PSI) | Dim. A MAX | |
|-----------------------|------------|-------|
| 0-6 | 0.271 | (6.9) |
| 0-15 to 0-50 | 0.232 | (5.9) |
| 0-100 to 0-1000 | 0.238 | (6.1) |
| 0-2000 to 0-5000 | 0.273 | (6.9) |
| 0-10000 to 0-15000 | 0.287 | (7.3) |
| 0-20000 | 0.295 | (7.5) |

PIN AND WIRE CODES

(Pin codes are for optional bendix connector)

| Pin Code | Wire Color Code | Function |
|----------|-----------------|--------------|
| A | Red | + Excitation |
| B | Green | + Signal |
| C | White | - Signal |
| D | Black | - Excitation |

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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