S VDC OUTPUT DIGITALLY CORRECTED PRESSURE TRANSDUCER

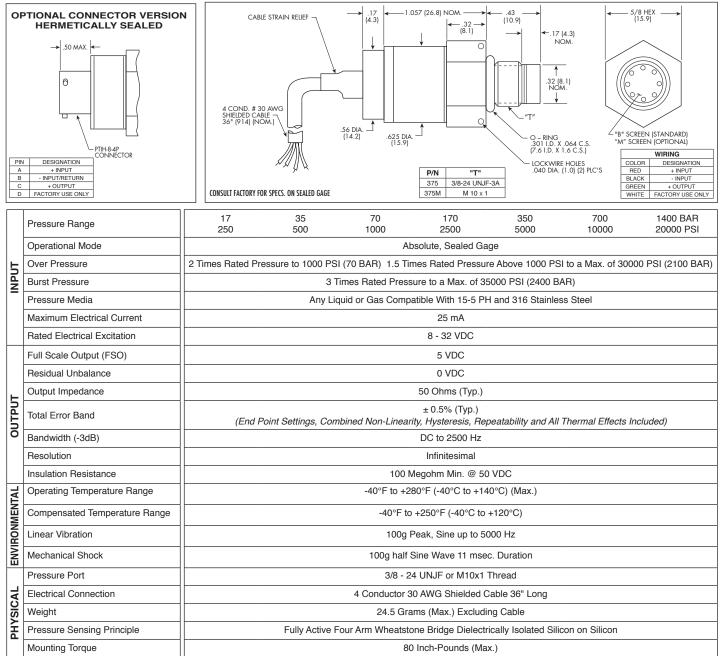
ETM-DC-375 (M) SERIES

- 5 VDC Digitally Corrected Output
- Hybrid Microelectronic Regulator-Amplifier
- All Welded Construction
- Silicon on Silicon Integrated Sensor VIS[®]
- Secondary Containment On Absolute And Sealed Gage Units
- Aerospace Quality Components
- Analog Output
- Intrinsically Safe Applications Available
- (i.e. IS-ETM-DC-375)

ETM-375 Series transducers are miniature, threaded instruments. The sensing subassembly is protected from mechanical damage by a solid screen which has been shown to have minimal influence on the frequency response of the sensor. Incorporation of a Kulite proprietary electronics module within the main body of this product allows



for operation from an unregulated power supply ranging from 12 \pm 4VDC or 28 \pm 4VDC with reverse polarity protection available upon request. The result is a stable, digitally corrected 0 to 5 VDC output signal.



Note: Custom pressure ranges, accuracies and mechanical configurations available. Dimensions are in inches. Dimensions in parenthesis are in millimeters. All dimensions nominal. (L) Continuous development and refinement of our products may result in specification changes without notice. Copyright © 2014 Kulite Semiconductor Products, Inc. All Rights Reserved. Kulite miniature pressure transducers are intended for use in test and research and development programs and are not necessarily designed to be used in production applications. For products designed to be used in production programs, please consult the factory.