Weite HIGH TEMPERATURE MINIATURE SHORT LENGTH PRESSURE TRANSDUCER

XCE-SL-093 SERIES

Linear Vibration

Weight

Electrical Connection

Pressure Sensing Principle

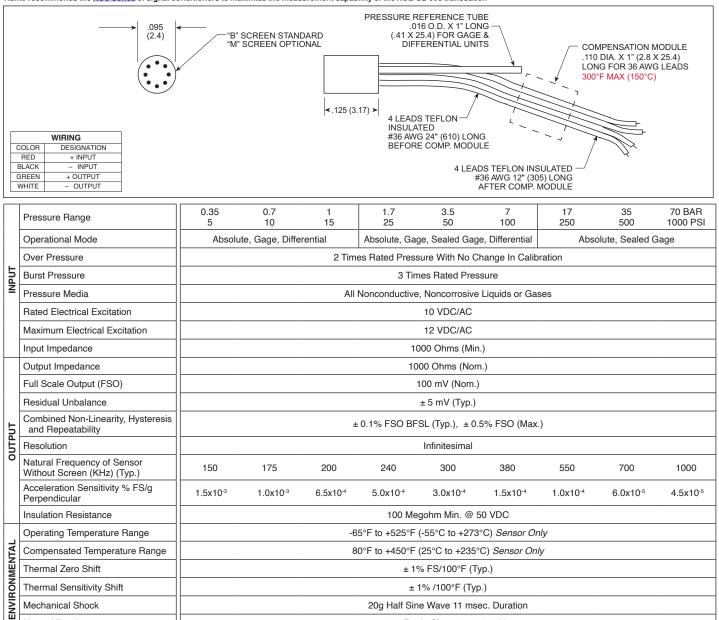
PHYSICAL

- Wide Temperature Capability -65°F To 525°F
- Ideal For Turbine Engine Probes and Wind Tunnel Applications
- 50 Year History Of Successful Applications In Wind Tunnel And Flight Test Programs
- Patented Silicon on Silicon Integrated Sensor VIS[®]
- Size And Shape Ideal For Incorporation In User Designed Probes
- Excellent Static And Dynamic Performance

The XCE-SL-093 Series allow for a very rugged package suited for probes, pressure rakes and other similar test set ups. This transducer is well suited for both dynamic and static pressure measurements in benign or harsh environments. Its wide operating temperature range (-65°F to +525°F) makes it ideal for numerous applications in Aerospace and other areas of industry.

Kulite recommends the KSC Series of signal conditioners to maximize the measurement capability of the XCE-SL-093 transducer.





KULITE SEMICONDUCTOR PRODUCTS, INC. • One Willow Tree Road • Leonia, New Jersey 07605 • Tel: 201 461-0900 • Fax: 201 461-0990 • http://www.kulite.com

20g Peak, Sine 10 to 2000 Hz

4 Leads 36 AWG 36" Long

.4 Gram (Nom.) Excluding Module and Leads

Fully Active Four Arm Wheatstone Bridge Dielectrically Isolated Silicon on Silicon