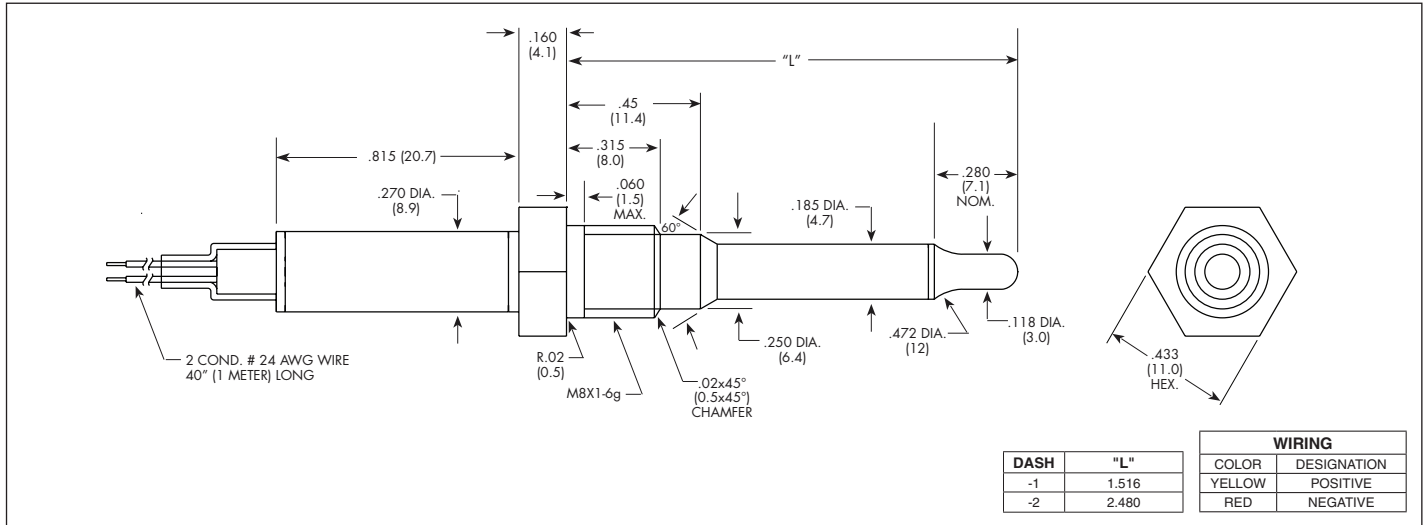


Kulite
TEMPERATURE SENSOR
EXTS-312(M) SERIES

- Fast Response Time
- Excellent Long Term Stability
- Low Self Heating
- High Reliability

The EXTS-312 utilizes a Type K Thermocouple.



SPECIFICATIONS	
Temperature Range	Continuous Operating Temperature: (Probe: 0°C to 1200°C) (Cable: -10°C to +200°C) Maximum Short Term Operating Temperature: (Probe: 1300°C) (Cable: +250°C)
Media	Motorsport Exhaust Gas (Or Any Motorsport Fluid Compatible With 15-5 and 316 Stainless Steel)
Sensing Principle	K Type DIN 43710 (Measurement Point 1.5mm From Tip of Probe)
Environmental	Resistant to Standard Motorsport Fluids
Steady Acceleration and Linear Vibration	100g Peak, Sine up to 5000 Hz
Humidity	100% Relative Humidity
Electrical Connection	#24 AWG, K Type Wires, 40" (1 Meter) Long Yellow Wire: Positive Signal Red Wire: Negative Signal
Weight	15 Grams (Nom.) Excluding Cable
Mounting Torque	50 Inch-Pounds (Max.) 6Nm

Dimensions are in inches. Dimensions in parenthesis are in millimeters.

*Note: Other resistance values available on request as well as mechanical configurations.

Continuous development and refinement of our products may result in specification changes without notice - all dimensions nominal. (A)