

# LumiSense Pro™

aoms.

## RUGGEDIZED AND FLEXIBLE TEMPERATURE MEASUREMENT CABLE

**LumiSense Pro** is a flexible multi-point temperature measurement cable designed to be embedded directly inside concrete. It supports a maximum of up to 30 sensors across a customizable distance, making it the perfect tool for measuring temperatures within multiple points inside concrete. Built for precision and reliability, LumiSense Pro measures temperatures at a high degree of accuracy.

A wide variety of selections is available for cable dimensions and sensor spacing for projects requiring higher levels of customization. A single-point sensor cable is also available for specific monitoring requirements.



### SPECIFICATION

### DATA

	Imperial		Metric	
Operating Temperature Range	-22 — 176 °F		-30 — 80 °C	
Temperature Accuracy	4 — 158 °F	±0.7 °F	-20 — 70 °C	±0.4 °C
	<14°F & >158°F	±1.0 °F	<-20°C & >70°C	±0.55 °C
Cable Diameter	1/4 inch		6.3 mm	
Sensor Diameter	3/8 inch		9.5 mm	
Cable Pull Strength*	220 lbf		100 kg	
Number of Sensors Per Cable	Up To 30			

\*Tested at room temperature on cable and sensor point, excluding the cable connector.