

**SHEATH WITH LEADWIRE**

**How to build a part number:**

Select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Consult UE-AST for custom solutions.

SENSOR TYPE	ASSEMBLY STYLE	SHEATH DIAMETER	SHEATH MATERIAL	TEMPERATURE RANGE	SHEATH LENGTH	LEADWIRE LENGTH	OPTIONS

**SENSOR TYPE**

- TH1** - Thermistor; 10,000 ohms @25 °C; tolerance ± 5%
- TH2** - Thermistor; 10,000 ohms @25 °C; tolerance ± 2%
- TH4** - Thermistor; 100,000 ohms @25 °C; tolerance ± 5%

**ASSEMBLY STYLE**

- 20** - Sheath with leadwire; Teflon® insulated conductors; no jacket
- 28** - Sheath with Teflon® jacketed cable; Teflon® insulated conductors

**SHEATH DIAMETER** (in inches)

- 4** - 0.125
- 6** - 0.188
- 7** - 0.250

**SHEATH MATERIAL**

- 3** - 316 stainless steel

**TEMPERATURE RANGE** - Minimum and maximum operating temperatures

- 1** - -18 to 149 °C (0 to 300 °F)
- 2** - -18 to 260 °C (0 to 500 °F)

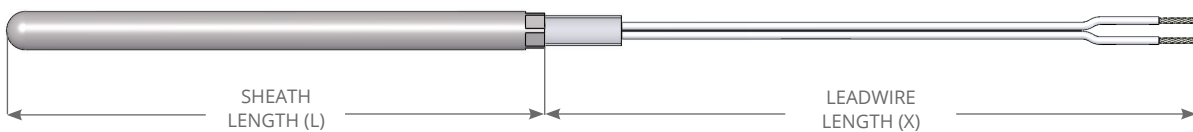
**SHEATH LENGTH** (for lengths greater than L=36", consult UE-AST)

- L#** - (e.g., L6 = 6 inch sheath, L12.5 = 12.5 inch length)

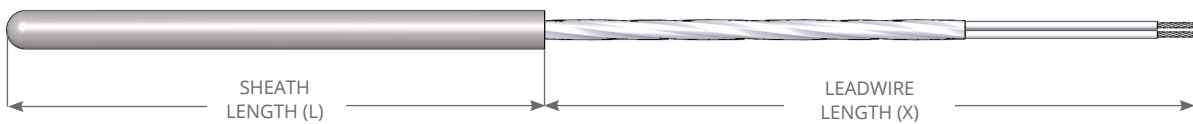
**LEADWIRE LENGTH**

- X#** - (e.g., X72 = 72 inch length)

**OPTIONS** - see page 2



**TH20**



**TH28**

