

**CUTABLE SHEATH WITH LEADWIRE**

**How to build a part number:**

To order an Applied Sensor Technologies temperature sensor, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don't see exactly what you need? Give us a call!

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

**SENSOR TYPE**

**RTP1** – Platinum; DIN 0.00385; 100 ohm +/- 0.12% @ 0°C; 3-wire construction

**ASSEMBLY STYLE**

**38** – Field cuttable sheath length with leadwire; Teflon® insulated conductors for temperature range 1; Fiberglass insulated conductors for temperature range 2; cannot be cut to less than 4"

**SHEATH DIAMETER**

**6** – 3/16 (0.188)

**7** – 1/4 (0.250)

**SHEATH MATERIAL**

**3** – stainless steel

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

**1** – -45 to 260°C (-50 to 500°F)

**2** – -45 to 482°C (-50 to 900°F)

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

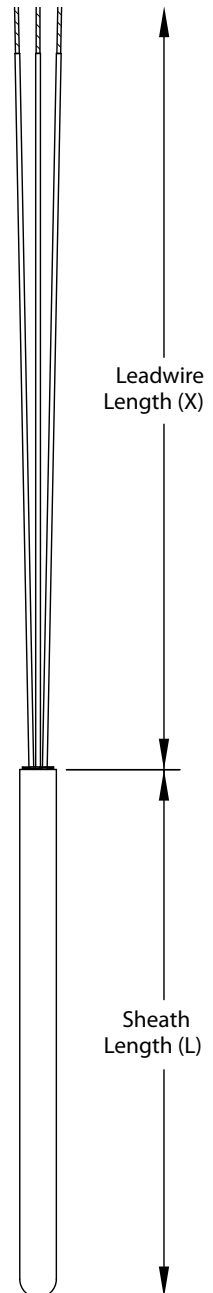
**L#** – (e.g., L6 = 6 inch sheath)

**LEADWIRE LENGTH**

**X#** – (e.g., X72 = 72 inch length)

**OPTION**

**TAG1** – stainless steel tag and wire



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Style 38

## STYLE 38



**Many additional components are available in our Sensor Box program, including spring-loaded fittings and plugs and jacks.**

**The Sensor Box allows you to build sensor assemblies on-site, saving time and expense. See the Sensor Box literature for further details.**