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!

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ASSEMBLY STYLE
38 – Field cutable sheath length with leadwire; fiberglass insulated conductors; fiberglass jacket; stainless steel overbraid; (cannot be shortened to less than 4”)

SHEATH DIAMETER (in inches)
6 – 3/16 (0.188)
7 – 1/4 (0.250)

SHEATH MATERIAL
3 – 316 stainless steel

CALIBRATION - Standard limits
J – Single J
K – Single K
T – Single T
E – Single E

Special limits are available- consult AST

HOT JUNCTION
G – Grounded junction
U – Ungrounded junction

SHEATH LENGTH (Maximum L=96”)
L# – (e.g., L24 = 24 inch sheath)

LEADWIRE LENGTH
X# – (e.g., X72 = 72 inch length)

OPTION
TAG1 – stainless steel tag and wire
EXTENSION WIRE
A selection of extension-grade thermocouple wire is available to connect the sensor to its input device. Consult Accessories section.

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.

Note: Many non-standard options, including additional sheath diameters and materials, may also be available – consult AST for specific requirements.