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 - (see below for options and restrictions)

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

ASSEMBLY STYLE

38 − **Field cutable 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)

OPTIONS

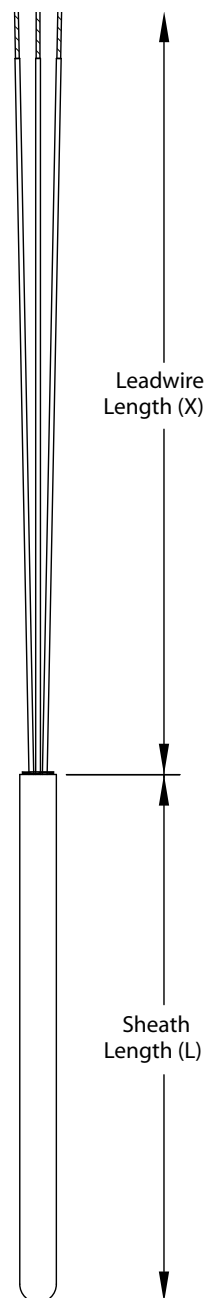**TAG1** − stainless steel tag and wire

RTP6 − 2-wire RTD, Platinum; DIN 0.00385; 100 ohm +/− 0.12% @ 0°C

RTP7 − 4-wire RTD, Platinum; DIN 0.00385; 100 ohm +/− 0.12% @ 0°C

DRTP1 − Dual, 3-wire RTD elements

DRTP6 − Dual, 2-wire RTD elements

Leadwire Length (X)

Sheath Length (L)

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.

UE APPLIED SENSOR TECHNOLOGIES
A Division of UNITED ELECTRIC CONTROLS

180 Dexter Avenue, P.O. Box 9143, Watertown, MA 02471-9143   USA Telephone: 617 923-6966   Fax: 617 926-8411   http://www.appliedsensortech.com

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