

Part Number: T1X-WBWX-30G-EX-0.25-PFXX-480-MPCX-NS

Product Description: Type T Thermocouple Beaded Wire Sensor with 40ft of High Accuracy SLE Grade 30 Gage Solid PFA Insulated Wire with Miniature Male Flat Pin Connector and **No Silicone Rubber Strain Relief**

Type T Thermocouple

Exposed Design 40 ft Long Leads

**Flexible 30 Gage Solid Diameter
Bare wire with PFA Insulation**

Temperature Range
-380 to 500°F (-200 to 260°C)

**.010" (0.25 mm) diameter
bare wires welded together
for a Fast Response Exposed
Wire Thermocouple**

**Overall Insulated Jacket
Diameter .022" x .038"**

**480" Inches (40 ft) Long Wire
Leads with Stripped Ends**



Thermocouple Type	T Calibration (+ Copper and – Constantan)
Thermocouple Junction	Exposed welded thermocouple wire
Thermocouple Sheath Diameter	.022" x .038"
Thermocouple Sheath Material	PFA Teflon insulation
Temperature Range	-328 to 500°F (-200 to 260°C)
Accuracy	±1.00C or ±0.75%
Lead Wire Length	40' ft 480" Inches
Lead Wire Insulation	PFA with Temperature Range of -328 to 500°F (-200 to 260°C)
Lead Wire Construction	30 Gage Solid (.010") Thermocouple Grade Parallel Design. Outer-jacket measures .022 x .038"
Wire Termination - Instrument Connection	Type T Miniature Male Flat Pin Thermocouple Connector
Color Coding	ANSI (+ Positive Blue Wire – Negative Red Wire and Clear Overall Jacket)
Weight	0.7 Ounces (approx. 20 Grams)
Special Features	No Silicone strain relief