

Part Number: T1X-S304-125-UX-3-FPXX-60-MPCX

Effective Date 6/21/2024

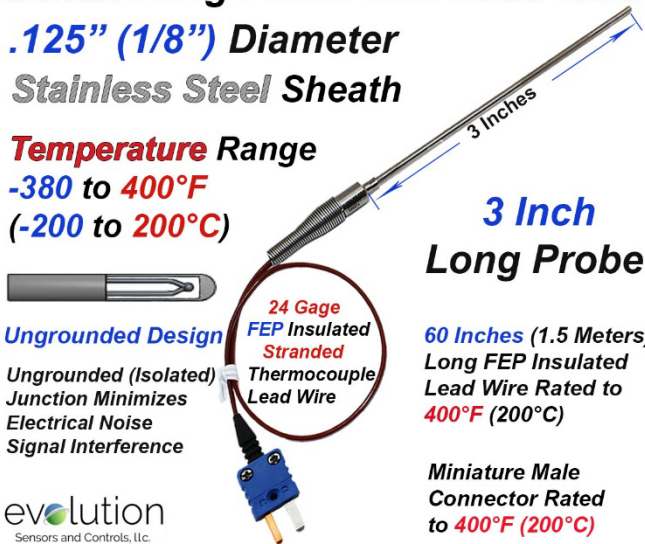
Product Description: Type T Thermocouple 1/8" Diameter Probe 3 Inches Long with Transition to 60 Inches (5 ft) Wire Leads and Miniature Male Connector

Type T Thermocouple Probe
3 Inch Long Probe with Lead Wire
.125" (1/8") Diameter
Stainless Steel Sheath

Temperature Range
-380 to 400°F
(-200 to 200°C)

Ungrounded Design

Ungrounded (Isolated) Junction Minimizes Electrical Noise Signal Interference

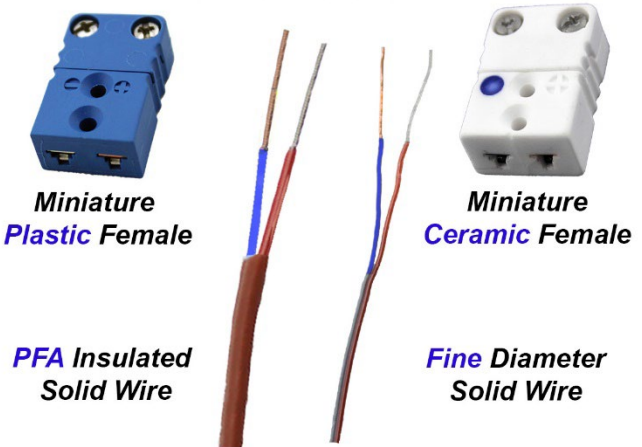


3 Inch Long Probe

60 Inches (1.5 Meters) Long FEP Insulated Lead Wire Rated to 400°F (200°C)

Miniature Male Connector Rated to 400°F (200°C)

Type T Thermocouple Probe
Transition to Lead Wire
Accessories



Miniature Plastic Female

Miniature Ceramic Female

PFA Insulated Solid Wire

Fine Diameter Solid Wire

Thermocouple Type	T Calibration (+ Copper and – Constantan)
Thermocouple Junction	Ungrounded Design
Probe Length and Diameter	3-inch-long x 1/8" (.125" or 3.175 mm) Diameter
Probe Sheath Material	316 Stainless Steel
Probe Temperature Range	-380 to 400°F (-200 to 200°C)
Transition Fitting	3/8" (.375") Diameter Stainless Steel Tube, Epoxy Backfill with Reduced Diameter Crimp Area on Front End and Threaded Rear End for Stainless Steel Spring
Lead Wire Length	60" (5 ft or 1.5 Meter) Long
Lead Wire Insulation	FEP with to 400° F (200°C) rating
Lead Wire Construction	24 Gage Stranded (7/32) Thermocouple Grade Parallel Design. Outer-jacket measures .063" x .102"
Instrument Termination	Miniature Male Flat Pin Thermoplastic Connector Rated to -40 to 400°F (-40 to 200°C)
Color Coding	Blue Connector
RoHS Status	Compliant to RoHS 2 and 3 directives