

Part Number: K1X-WBWT-32G-EX-CINS-6-MPCX

Effective Date 6/24/2022

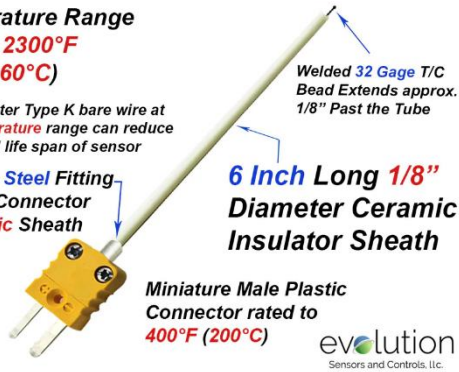
Product Description: Type K Exposed Thermocouple Probe with Small Diameter 32 Gage (.008") Wire and 1/8" Diameter Ceramic Sheath 6 Inches Long with Miniature Male Connector

Type K Thermocouple Probe
32 Gage (.008") Diameter Wire
Fast Response Exposed Tip Design
1/8" Diameter Alumina (Ceramic) Insulator

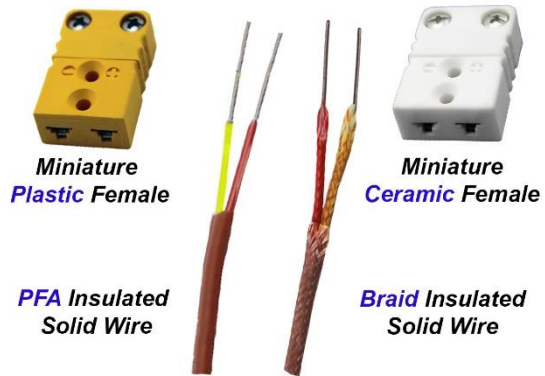
Temperature Range
32°F to 2300°F
(0 to 1260°C)

Fine Diameter Type K bare wire at max temperature range can reduce operational life span of sensor

Stainless Steel Fitting Secures Connector to Ceramic Sheath



Type K Thermocouple Probe
Alumina (Ceramic) Sheath
Accessories



Thermocouple Type	K Calibration (Positive Wire: Nickel Chrome) (Negative Wire: Nickel Aluminum)
Thermocouple Junction	Fast Response Exposed Welded Bead
Thermocouple Wire Diameter	.008" (32 Gage)
Probe Diameter	1/8" (.125" or 3.18 mm)
Probe Sheath Material	Ceramic Alumina (Rated to 3632°F or 2000°C)
Probe Junction Temperature Range	32 to 2300°F (0 to 1260°C)
Transition Fitting	1/8" (.125") Diameter Ceramic Alumina Tube, Ceramic Cement Backfill with .125" Crimp Adapter
Instrument Termination	Miniature Male Flat Pin Thermoplastic Connector Rated to -40 to 400°F (-40 to 200°C)
Color Coding	Yellow Connector
RoHS Status	Compliant to RoHS 2 and 3 directives