

Product Specification Sheet

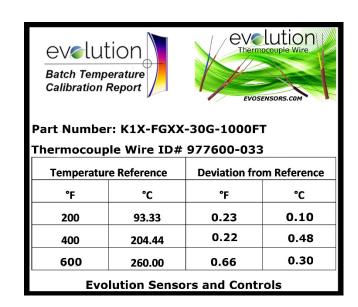
Part Number: K1X-FGXX-30G-1000FT

Effective Date 2/17/2021

Product Description: Type K High Accuracy SLE Thermocouple Grade Wire 30 Gage Solid with Fiberglass Braid Insulation and ANSI Color 1000 ft Long.

Type K Thermocouple Wire Fine Diameter 30 Gage (.010") Solid with Fiberglass Braid Insulation Rated to 900°F (480°C)





Thermocouple Type	K Calibration (+ Nickel Chrome – Nickel Aluminum)
Thermocouple Accuracy Grade	High Accuracy SLE (Special Limits of Error)
	Thermocouple Grade Wire
Bare Wire Diameter	0.010" or (0.25 mm) Solid Wire
Insulation Material	Fiberglass Insulation on single wires and overall jacket
Insulated Wire Temperature Range	32 to 900°F (0 to 482°C)
Insulated Wire Construction and	A parallel design with a .006" insulation thickness on
Dimensions	single wire and jacket. Overall diameter of the
	insulated jacket is .030" x .048"
Wire Length	1000 ft (304.8 meters)
Color Coding	ANSI (+ Positive Yellow Wire – Negative Red Wire with
	Brown Overall Jacket with Yellow stripe)
RoHS Status	Compliant to RoHS 2 and 3 directives