

Part Number: K1X-WBWX-24G-EX-0.25-HGXX-300MM-MPCX

Product Description: Type K High Temperature Glass Braided Thermocouple with 300 mm (12 inches) of 24 Gage Solid S2-Glass Fiber Insulated Wire and Miniature Plastic Male Flat Pin Connector

Exposed Type K Thermocouple
S2 High Temperature Glass Braid
300 mm (12" Inch) Long 24 Gage Solid Wire

Rated to 1400°F (760°C)

Fast Response Exposed Thermocouple

The 0.020" (0.5mm) bare wire is welded together to form a 0.040 (1.0mm) diameter bead

300 mm (1 FT or 12" Inch) Long Wire Leads with Miniature Male 400°F Rated Connector

Overall Insulated Wire Diameter .090" x .125"



evolution
Sensors and Controls, LLC.

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| Thermocouple Type | K Calibration (+ Nickel Cr – Nickel Al, Mn, Si) |
| Thermocouple Junction | Exposed Welded Bead – Approx. .040" Diameter |
| Temperature Range | 32 to 1400°F (0 to 760°C) |
| Lead Wire Length | 300 mm (12 inches) Long |
| Lead Wire Insulation | S2 High Temperature Glass Braid with a Rating of 1400°F (760°C) |
| Lead Wire Construction | 24 Gage Solid (.020") Thermocouple Grade Parallel Design. Outer-jacket measures .090" x 0.125" |
| Wire Transition to Connector | Silicone Rubber Strain Relief |
| Wire Termination - Instrument Connection | Type K Miniature Male Flat Pin Plastic Thermocouple Connector. Plastic body rating -40 to 400°F (-40 to 200°C) and capable of accurately transferring the full range of the Type K Thermocouples |
| Color Coding | ANSI (+ Positive Yellow Wire – Negative Red Wire) Overall Jacket is White with Yellow Trace |
| Regulation Compliance | RoHS and Reach Compliant |