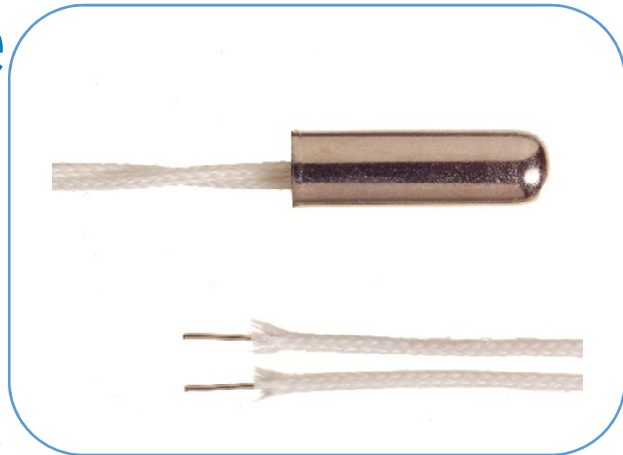


General-Purpose Platinum RTD Temperature Sensor Type W-EYK6



Platinum RTD element encapsulated in stainless housing with ceramic cement.

Applications

- Heating, ventilating, and air-conditioning
- Data logging
- Laboratory instrumentation
- Oven temperature
- Hi-temp temperature sensing

Features

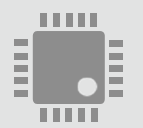
- Corrosion-resistant stainless steel protective housing
- High-temperature fiberglass-insulated connection wires
- Widely used for a variety of temperature-sensing applications
- Available in Pt100 or Pt1000 resistance values
- +500°C maximum operating temperature

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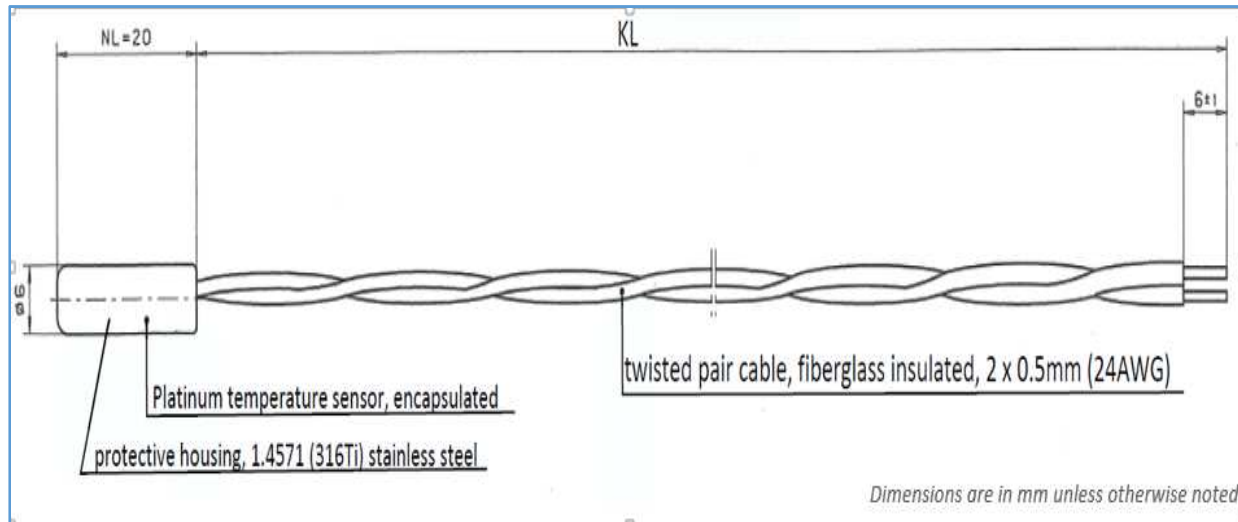
www.heraeus-sensor-technology.com

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Revision Date: 09/26



General-Purpose Platinum RTD Temperature Sensor Type W-EYK6 Specifications



Specifications

Operating Temperature Range

-40°C to +500°C

Connection wire

Fiberglass-insulated twisted pair,
2x0.22mm² (24AWG), 300mm long

Temperature sensing element

Platinum RTD, Pt100 or Pt1000, as per
DIN EN 60751; F0.1 from 0°C to +100°C

Housing

Closed end tube, stainless steel
1.4571 (316Ti)

Wire resistance

0.04Ω/ft. (0.134Ω/m) for each conductor

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General-Purpose Platinum RTD Temperature Sensor Type W-EYK6

Options

Wire length

Resistance value

Connectors

Ordering Code for Standard Product

Pt100 : 30500109

Pt1000 : 31500989

Resistance vs Temperature Table

Reference tables @ https://www.heraeus.com/en/hst/technical_information/technical_information_hst.aspx

Contact Information

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