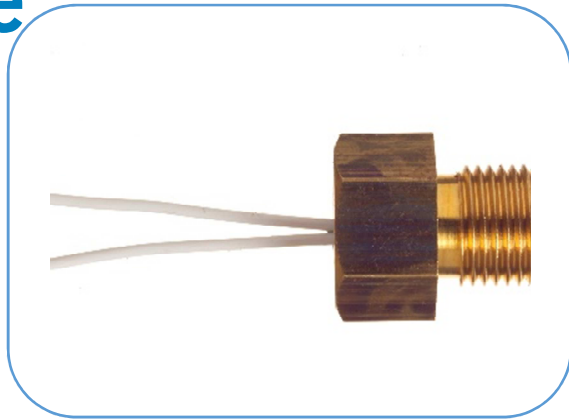


Thread-mountable Platinum RTD Temperature Sensor Type W-GYK



Platinum RTD element encapsulated in threaded brass screw housing

Applications

Temperature sensing in

- Heat sinks
- Motor casings
- Bearing casings
- Mechanical equipment

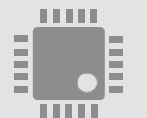
Features

- Easy surface mounting via integrated G 1/8 thread
- Brass housing provides good thermal transfer
- Rugged PTFE-insulated connection wires
- Pt1000 Pt RTD element
- +250°C maximum operating temperature

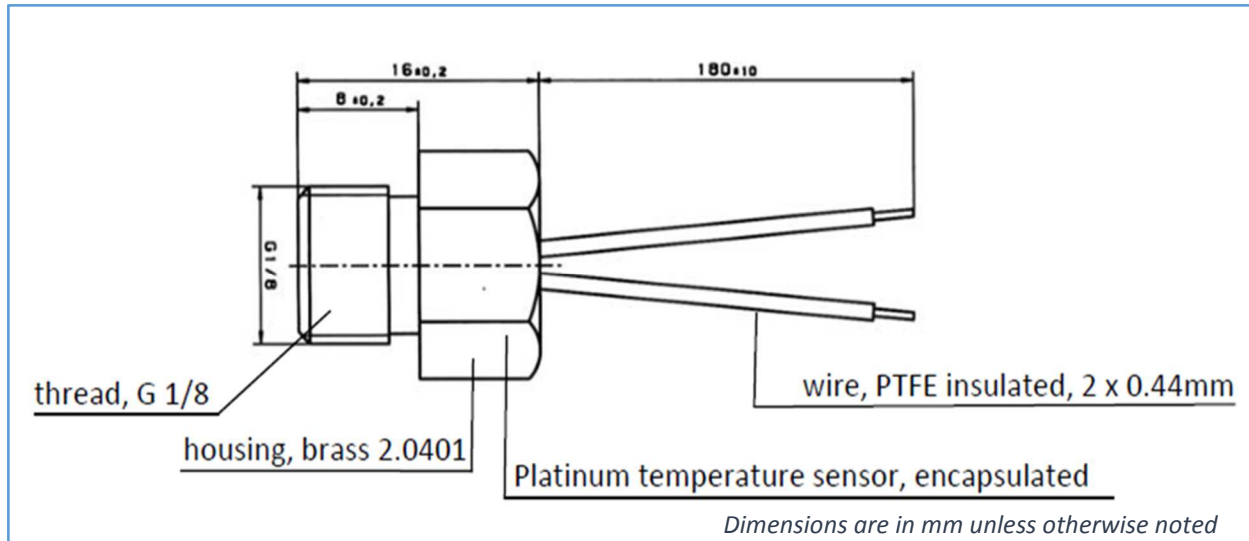
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Thread-mountable Platinum RTD Temperature Type W-GYK Specifications



Specifications

Operating Temperature Range

-40°C to +250°C

Connection wire

PTFE insulated, 2xØ0.4mm (≈26AWG),
180mm long

Temperature sensing element

Platinum RTD, Pt1000, as per DIN EN
60751 F0.3

Housing

Hex screw with G1/8 thread, brass
2.0401 (MS58)

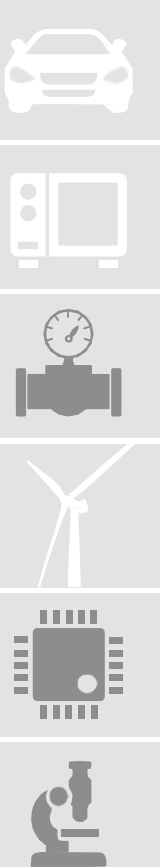
Wire resistance

$0.37\Omega \pm 0.1\Omega$

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Thread-mountable Platinum RTD Temperature Type W-GYK

Options

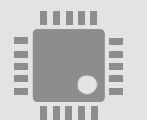
Wire length
Resistance value
Connectors

Ordering Code for Standard Product

Pt1000: 30010000

Resistance vs Temperature Table

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



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