



PRODUCT SPECIFICATIONS

PT-100 RTD TEMPERATURE SENSOR

APPLICATION

The PT-100 temperature sensor is designed for use as control input for freeze protection and temperature maintenance heat tracing applications requiring pipewall or tankwall temperature sensing.

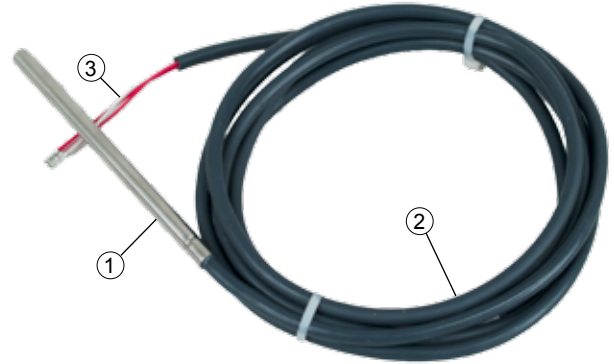
The PT-100 is for use with the Terminator Electronic Control Module (ECM).

RATINGS

RTD lead wire..... 3 x 0,25 mm² Teflon insulated
RTD lead wire outer jacket Silicon
Resistance..... 100 Ohm @ 0°C
Sheath material 321 stainless steel
Accuracy..... Class B (DIN60751)
Length cable¹..... 2 meter
Temperature range cable.....-60 to +260°C

Notes

1. Longer lengths are available. Contact Thermon for additional information.
2. Outer jacket is black for control sensor, red for limiter sensor.



CONSTRUCTION

1. RTD probe (length 100 mm)
2. RTD silicon outer jacket²
3. RTD lead wires

THERMON The Heat Tracing Specialists®

ISO 9001
REGISTERED

European Headquarters: Boezemweg 25 • PO Box 205 • 2640 AE Pijnacker • The Netherlands • Phone: +31 (0) 15-36 15 37
Corporate Headquarters: 100 Thermon Dr • PO Box 609 San Marcos, • TX 78667-0609 • Phone: 512-396-5801 • 1-800-820-4328
For the Thermon office nearest you visit us at . . . www.thermon.com

Form TEP0148U-0714 • © Thermon Manufacturing Co. • Printed in U.S.A. • Information subject to change.