



RDM PT1000 Temperature Pipe Probe

Physical Dimensions:



Features:

- Unique internal construction using surface mount components inside a sub-frame ensures complete consistency of sensor position inside the housing.
- Probe housing potted with heat conductive paste for good thermal conductivity.
- PT1000 internal element
- Shaped base (curved) for close pipe mounting.
- Internal spring to take up wear of the tie-wrap
- Back filled with epoxy and vacuumed to eliminate air pockets.

Specification:

Nominal resistance:	1000 Ohm at 0 °C
Tolerance:	0.5% DIN EN 60751, class B
Accuracy:	+/- 0.5 Degrees Celsius
Meets:	DIN EN60751 (according to IEC751)
Temperature Range:	-40 °C to + 80 °C
Temperature coefficient:	TCR = 3850 ppm/K
Long term stability:	max. R0 -drift 0.06% after 1000 h at 130 °C
Cable:	UL 2464, AWG 24, white/red conductors, cream sleeve

Contact RDM Sales office for part numbers and price.