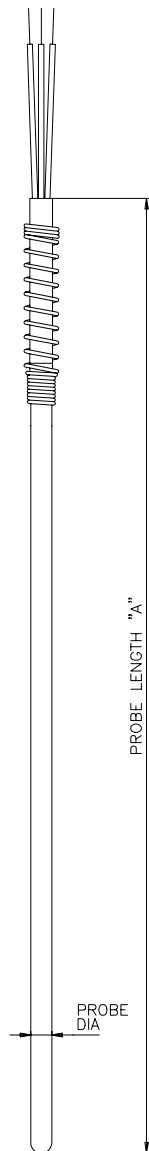


RESISTANCE THERMOMETER INSERTS

550 °C, Thermo Electric springloading



Specifications:

Series	:	RTD-10.000
Probe type	:	mineral insulated
Temperature range	:	-50 °C to +550 °C
Element type	:	Pt 100, single or duplex
Resistance values and tolerances	:	IEC 751, class B
Nominal resistance	:	100 Ohm \pm 0,1 at 0 °C
Nominal temperature coefficient	:	0,00385
Recommended max. current	:	10 mA
Min. insulation resistance	:	10 Mohm at ambient temperature with 200 V DC
Wiring system	:	3- or 4-wires from the element
Termination	:	100 mm PVC insulated flexible wire
Spring	:	high temperature resistant material
Max. springloading	:	up to 25 mm field adjustable by turning the spring clockwise
Sheath material	:	SS 316 (Wst.nr. 1.4401)
Probe diameter	:	6,0 mm
Probe length 'A'	:	to be specified; add 265 mm to 'U' length of series ITS-10.000 industrial temperature sensors

These inserts fit standard head assemblies series TSA-10.000 and standard industrial temperature sensors series ITS-10.000

Other ranges and/or classes for Pt100's are available on request.

Ordering code:

Wiring system

Single

Duplex

3-wire
4-wire

'A'
RTD-10603- Pt100 -□ mm
RTD-10604- Pt100 -□ mm

'A'
RTD-12606 Pt100 -□ mm

□ = probe length 'A' in mm (to be specified)

Also available in inches



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