

SENSITHERM S.r.l.

Rev. 00
Spec. Rtd-cavo-raccordo01

Mineral-Insulated resistance thermometer
with cable connection

Issued 06.04.2000
Approv.

Technical Data sheet :

Model :

Type : Mineral-Insulated Resistance thermometer with
Cable connection

Sensor : Pt 100 ohm 0°C, acc. to IEC 751
 Pt 1000 ohm 0°C, acc. to IEC 751

Tolerance : Class " B "
 Class " A "

Thermoelement N° : N° Thermoelement

Wiring system :

Insulation material : Densely packed MgO

Sheath Material : Stainless Steel, 1.4571 " AISI 316 Ti "

Cable Material : PVC-Insulated flexible wire
 Silicon Insulated flexible wire
 Fiberglass/Silicon Insulation Flexible wire
 Teflon Insulated flexible wire

Cable length "A" :

Insulation resistance :
> 50Mohm at 20°C and 100Vdc

Mounting thread : Fixed thread
 Adjustable thread

Probe Diameter : 3,0mm
"D" 4,5mm
 6,0mm
 8,0mm

Probe length "B"

Insertion length "C"

Temp. range : Std. -50° +550°C
 Required -200° +850°C

