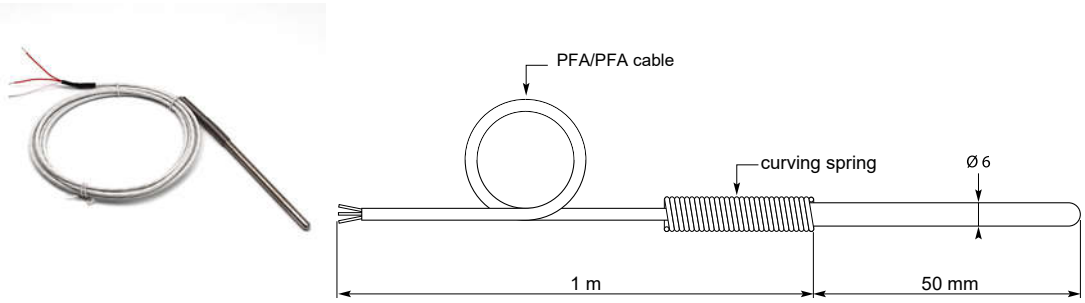
Datasheet

RTD Sensor

SL50TE1-1M



Part Number : SL50TE1-1M

Product description : Probe 1xPt100 class A with 1 meter PFA/PFA cable

Product Detail : Probe 1xPt100 class A following CEI60751 Protective sheath Ø6 x 50 mm with curving spring 1 meter PFA/PFA cable
Operating temperature -50 +250°C

SPECIFICATIONS

Attribut	Values
Sensor Type :	Pt100
Probe length :	50mm
Probe diameter :	6mm
Minimum temperature sensed :	-50°C
Maximum temperature sensed :	+250°C
Termination type :	cable
Cable length	1m
Probe material :	Stainless steel 316L
Number of wires :	3
Accuracy :	Class 1

RTD Sensor

with connecting cable

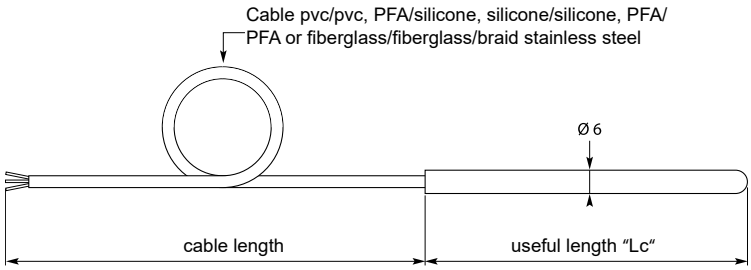
OPTIONS

- Wiring 2 or 4 wire on request

Other length or diameter on request

- Compression fitting or flange





Protective sheath :	stainless steel 316 L, Ø 6 x 0,4 mm
Probe :	Pt100 ceramic DIN IEC 60751 class A, single or double winding, 3 wires
Connecting cable:	pvc/pvc, PFA/silicone, silicone/silicone, PFA/PFA or fiberglass / fiberglass / stainless steel
Operating Temperature:	-50 à +450 °C according cable

Ref. SLSR

"Lu"		"cable"				"Lc"	
50 mm	50	pvc/pvc (T° max : 105 °C)	PVC	1 x Pt100	1	1 meter	-1M
100 mm	100	PFA/silicone (T° max : 180 °C)	SI	2 x Pt100	2	3 meters	-3M
150 mm	150	silicone/silicone (T° max : 180 °C)	SS			10 meters	-10M
200 mm	200	PFA/PFA (T° max : 250 °C)	TE				
		fibrglass/fiberglass/stainless steel braid (T° max : 450 °C)	SV				

RTD Sensor

with connecting cable ans curving spring

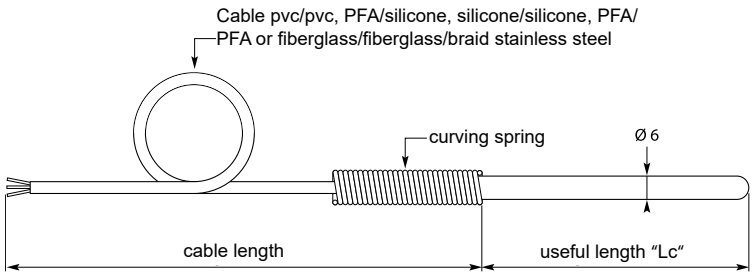
OPTIONS

- Wiring 2 or 4 wire on request

Other length or diameter on request

- Compression fitting or flange





Protective sheath :	acier inox 316 L, Ø 6 x 0,4 mm
Probe :	Pt100 céramique DIN IEC 60751 classe A, simple ou double enroulement en montage 3 fils
Câble de raccordement :	pvc/pvc, PFA/silicone, silicone/silicone, PFA/PFA or fiberglass / fiberglass / stainless steel
Output :	cable protect by curving spring
Operating Temperature :	-50 à +450 °C according cable

Ref. SL

"Lu"		"câble"				"Lc"	
50 mm	50	pvc/pvc (T° max : 105 °C)	PVC	1 x Pt100	1	1 meter	-1M
100 mm	100	PFA/silicone (T° max : 180 °C)	SI	2 x Pt100	2	2 meters	-2M
150 mm	150	silicone/silicone (T° max : 180 °C)	SS			3 meters	-3M
200 mm	200	PFA/PFA (T° max : 250 °C)	TE				
		ibrglass/fiberglass/stainless steel braid (T° max : 450 °C)	SV				