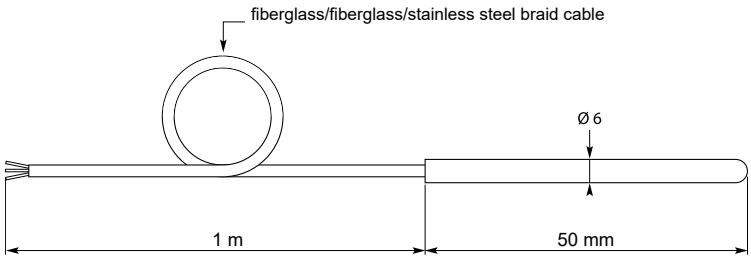
Datasheet

# Sonde Pt100

## SLSR50SV1-1M






**Part Number :** SLSR50SV1-1M

**Product description :** Probe 1xPt100 class A with 1 meter fiberglass/fiberglass/stainless steel braid cable

**Product Detail :**

Probe 1xPt100 class A following CEI60751 Protective sheath Ø6 x 50 mm with curving spring 1 meter fiberglass/fiberglass/stainless steel braid cable
Operating temperature -30 +105°C

## SPECIFICATIONS

| Attribut | Values |
|---|---|
| Sensor Type : | Pt100 |
| Probe length : | 50mm |
| Probe diameter : | 6mm |
| Minimum temperature sensed : | -30°C |
| Maximum temperature sensed : | +105°C |
| Termination type : | câble |
| Cable length | 1m |
| Probe material : | Stainless steel 316L |
| Number of wires : | 3 |
| Accuracy : | Classe 1 |

# RTD Sensor

## *with connecting cable*

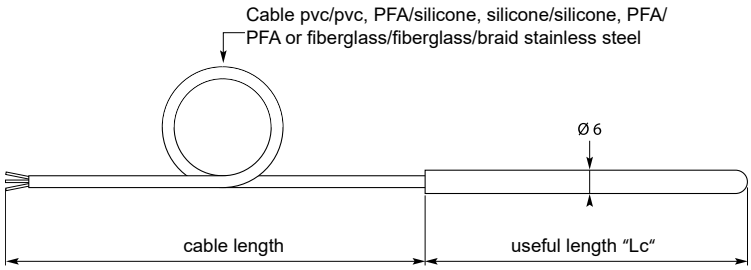
**OPTIONS**

- 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*

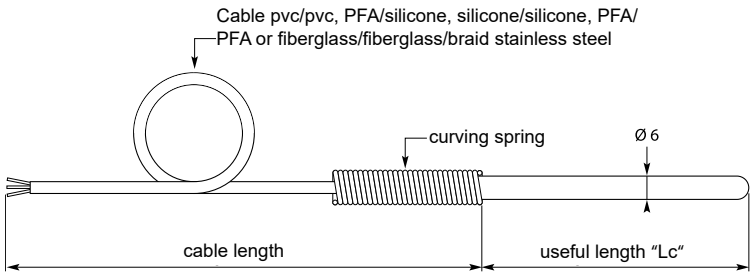
**OPTIONS**

- 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 | | | | |