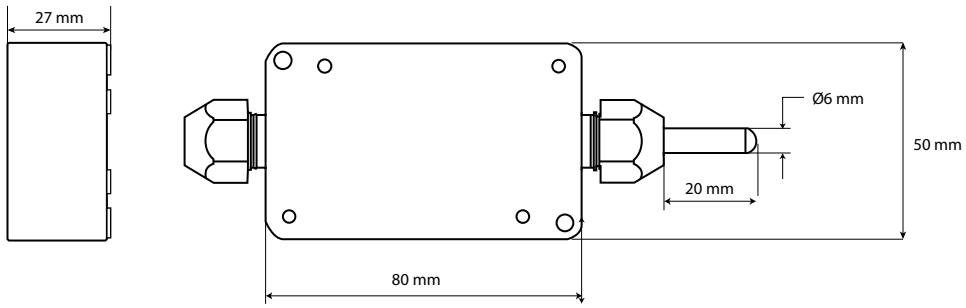
Datasheet

RTD Probe

SAELA





Part Number : SAELA

Product description : Outdoor temperature sensor or cold atmosphere PT100

Product detail : Outdoor temperature sensor or cold atmosphere PT100
3 wires DIN IEC 60751 class A
80X50X27mm ABS IP66 case
Measurement element under stainless steel tube Ø6mm X 20mm

SPÉCIFICATIONS

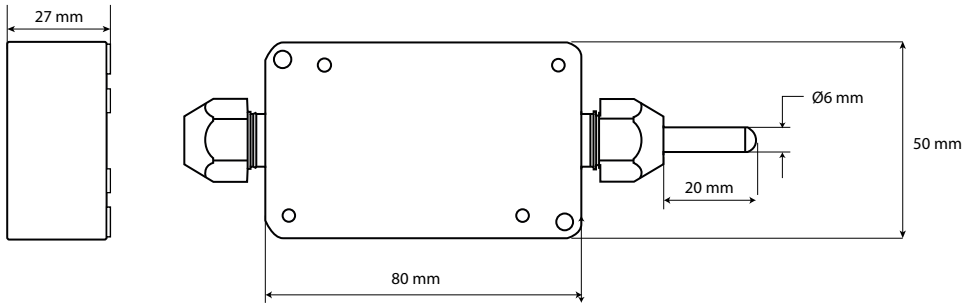
Attribut	Valeur
Sensor :	Pt100
Probe length :	20mm
Probe diameter :	6mm
Minimum temperature sensed :	-50°C
Maximum temperatude sensed :	+80°C
Connection :	screwed terminal
Case material :	ABS
Process connection :	Wall mounting
Cable size entry :	4 à 6mm
Number of wires :	3
Accuracy :	Class A

Pt100 or Pt1000 Sensor

Outdoor or Cold atmosphere

THRIFTY VERSION





Probe :	Pt100/Pt1000 CEI 60751 class A, connection 2,3,4 wires or 4-20M
Case :	ABS, light grey color, ingress protection IP65
Size :	80x50x25 mm
Sheath protection :	stainless steel 316 L Ø 6x20 mm
Terminal:	4 plots
Input	cable gland to suit Ø6 to 4 mm
Operating temperature :	-50 to +80 °C
Output specification 4-20 mA :	see 970PRO converter

Ref. SAELA *Pt100*

Ref. SAELAM *Pt1000*

Output 4-20 mA

Ref. SAELAT "Lc"

-50/+50°C	1
-20/+80°C	3
0/50°C	4
0/100°C	5
-20/+50°C	12

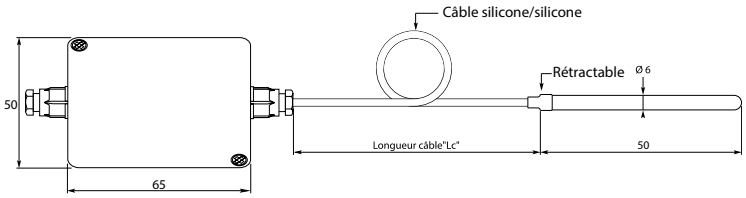
Pt100 or Pt1000 Sensor

output 4-20 mA with remote probe

OPTIONS

- Connection 2 or 4 wires
- Cable length on request
- Model suitable for cryogenic environment down to -200 °C on request





Probe :	Pt100 DIN IEC 60751 classe A single winding, connection 3 wires
Sheath protection :	Stainless steel 316L Ø6 length 50 mm
Cable:	silicone length 3,5 or 10 meters
Terminal case :	polycarbonate IP66,size 65x50x35 mm, with 2 cable gland IP65 M16, to suit 6 to 4 mm
	1x, presse étoupe, passage 6 ou 4 mm
Case Temperature :	50 to +80°C
Probe Temperature :	-20 to 180°C
Output :	4-20 mA option by 2 wires setting transmitter supply 24 Vdc, type 970 PRO (see page 142)
Transmittor setting :	-20 to 180°C (other scale on request)

WITH transmiter version

Ref. SAEETD- "Lc"

3 meters	3
5 meters	5
10 meters	10

WITHOUT transmiter

Ref. SAEED "Lc"

3 meters	3
5 meters	5
10 meters	10