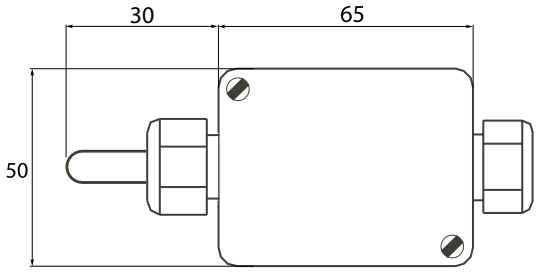
Datasheet

RTD Sensor

SAELT





Part Number : SAELT

Product description : Outdoor temperature sensor or cold atmosphere PT100 with 4-20mA output

Product detail : Outdoor temperature sensor or cold atmosphere PT100
3 wires DIN IEC 60751 class A - 80X50X27 ABS IP66 case
output 4-20mA -20+80°C
Measurement element under stainless steel tube Ø6mm X 20mm

SPECIFICATIONS

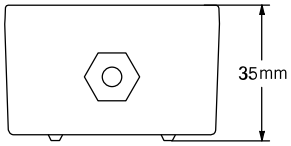
Attribut	Values
Sensor :	Pt100
Probe length :	20mm
Probe diameter :	6mm
Minimum Temperature Sensed :	-20°C
Maximum Temperature Sensed :	+80°C
Connection :	screwed terminal
Case Material:	Polycarbonate
Process connexion :	wall mounting
Cable size entry :	4 to 6mm
Interface	4-20mA -20+80°C
Number of wires :	2
Accuracy :	Class A

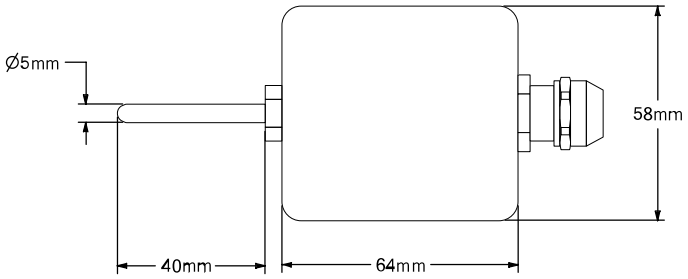
Pt100 ou Pt1000 Probe

Outdoor probe with output 4-20 mA or 0-10 V in aluminium case



ALUMINIUM CASE





Probe :	Pt100 CEI 60751, class A, single winding, connection 3 wires
Sheath protection :	stainless steel 316L, Ø 5mm length 40 mm
Output specification 4-20 mA :	See 970PRO converter
Output specification 0-10 V :	See904PROU converter
Case :	IP66 waterproof in aluminium, 64x58x34mm
Output :	-50 to +80°C
Transmitter :	presse étoupe en laiton nickelé, serrage de Ø5 à 10mm
Operating Temperature :	-40 to 85°C

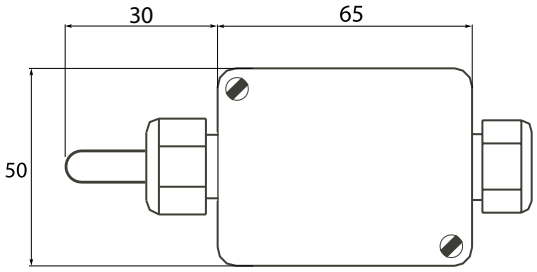
Ref. SAEATAL - ("output") **-** ("Scale")

"output"		"Scale"	
4-20 mA	I	*-50/50°C*	1
0-10 V	U	*-20/80°C*	3
		0/50°C	4
		0/100°C	5
		-20/50°C	12

Pt100 ou Pt1000 Probe

Outdoor probe and cold atmosphere





Probe :	Pt100 ou Pt1000, DIN IEC 60751 classe A, montage 3 fils
Case :	polycarbonate renfocé en fibre de verre Dimensions : 65x50x35 mm
Sheath protection :	acier inox 316 L , Ø6, étanchéité IP 65
Output specification 4-20 mA :	voir convertisseur 970PRO
Output specification0-10 :	voir convertisseur 904PROU
Case :	étanche IP66 en aluminium, 64x58x34mm
Cable gland :	presse-étoupe M16 (capacité de serrage 5 à 10 mm)
Operating Temperature :	50 à +80 °C en sortie Pt100 ou Pt1000 -20 à +80 °C en sortie 4-20mA

Ref. SAEL *Pt100*

Ref. SAELM *Pt1000*

Ref. SAELT

4-20mA transmitter
2-wire technology
(970PRO see page 142)
Programmable
Default setting -20/80 °C
Modifiable on request