


**Tect Electronics**
*The authorized distributor in the Greater China Region*

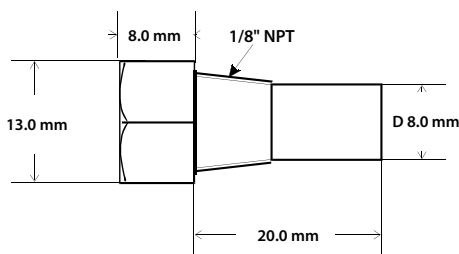

## TEMPERATURE SENSORS

**Stainless steel M6x100, M8x125, M8x100, 1/8 NPT, screw type**

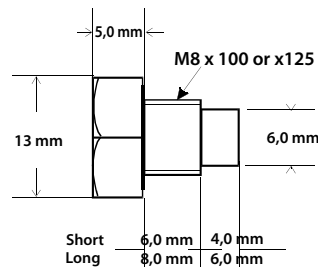
Silicon or resistive elements :

	Silicon 1/8 NPT or M8	Silicon M6	PT 100 / PT 1000
<b>Temperature range</b>	-50 to + 150 °C	-50 to + 150 °C	-50 to + 250 °C
<b>Sen sitivity</b>	22.5 mV/°C	-13.6 mV /°C	0.38 % / °C
<b>Accuracy</b>	+ / 2 °C	+ / - 2.7 °C	Passive sensor
<b>Supply Voltage</b>	5 to 16V	5 to 16V	Needs Amplifier
<b>Supply current</b>	< 1mA	< 1mA	Available at Texys
<b>Output Signal</b>	1.375 V + 22 .5mV /°C	2.633 V – 13.6 mV/°C	

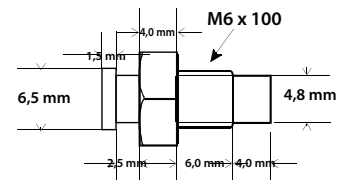
**Connection :** 3 wires ETFE 1 metre shielded cable  
(other length, connector and shrinkable sleeve on request)



1/8 NPT model



M8 model



M6 model