



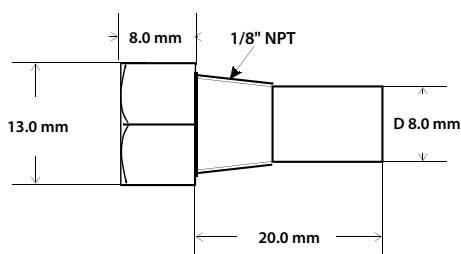
## TEMPERATURE SENSORS

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

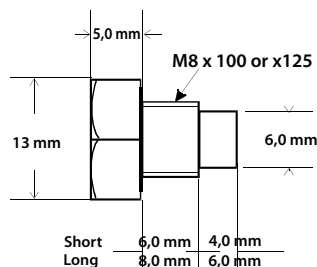
Silicon or resistive elements :

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

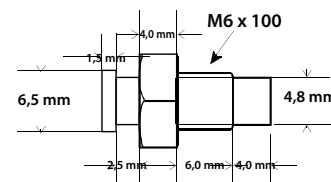
**Connection :** 3 wires ETFE 1 metre shielded cable  
(other length, connector and shrinkable sleeve on request)



1/8 NPT model



M8 model



M6 model