



TS-NTC

Liquid Temperature Sensor

Range -50 to 150°C
Accuracy Class B

Response time (0-90%) into boiling water 10 000 ms

Resistance Sensitive element See table
 NTC 2252Ω @25°C β=3892
 NTC 3000Ω @25°C β=3977

Dimension short long 1/8-NPT 6 threaded + 4 mm
 8 threaded + 6 mm
 Contact us

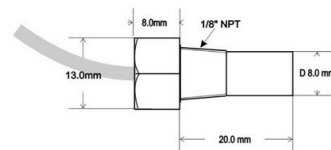
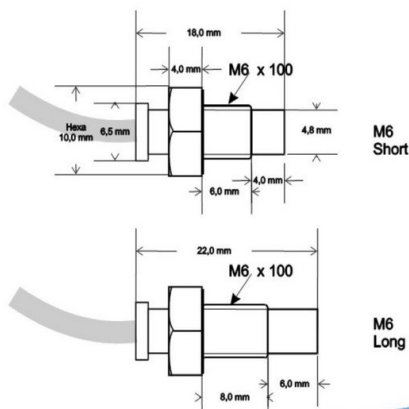
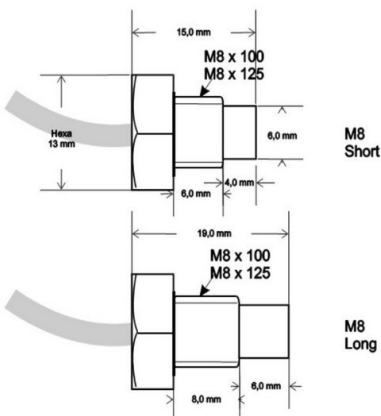
Material Stainless steel
Weight (without cable) 5 g
Protection IP 66

Vibration test 20 Gpp 5'
Shock 500 G

Operating temp -50 to +150 °C
Storage temp -50 to +150 °C

Calibration tables		
°C	NTC 2k2Ω	NTC 3kΩ
-20	22984	32212
0	7447	10183
20	2814	3767
40	1204	1583
60	571	738
80	294	375
100	163	205
120	96	119
140	59	73
160		47

Red Not connected
White Resistor wire
Black Resistor wire
Braid Not connected



In the interest of continuous product improvement, we reserve the right to alter without prior notice the specific catious and features described in this document