



**Water Temp Sensor Motorsport Version
Technical Diagram
Part Number: H-WTMS-HQ-M8
Drawing Revision 1 - 6/12/2018**



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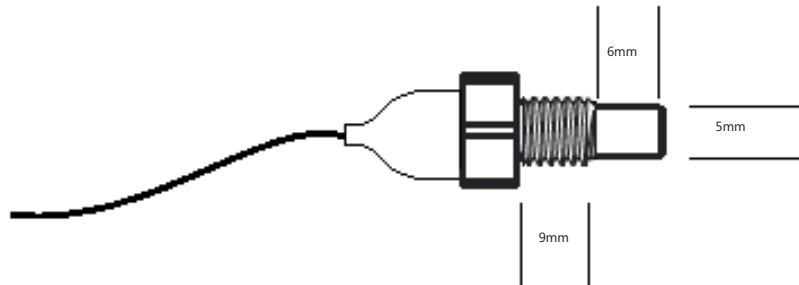
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NOTES:

Thread : M8 x 1.25
Temperature Range : -20 to 200 C
Housing Material : Stainless Steel
300mm Unterminated Flying Lead
13 MM Hex

Unloaded Resistance Vs Temperature Data Table

Temp C	Ohms	V Volts	Temp C	R Ohms	V Volts
-20	72,300	4.932	90	1,239	2.767
-10	44,360	4.890	100	954	2.441
0	28,050	4.828	110	743	2.131
10	18,220	4.740	120	586	1.847
20	12,140	4.619	130	467	1.592
30	8,281	4.461	140	377	1.369
40	5,769	4.261	150	150	1.174
50	4,099	4.019	160	252	1.006
60	2,967	3.740	180	175	0.745
70	2,184	3.430	200	125	0.556
80	1,633	3.101			

with 1k pull up resistor
for MoTec M1 input

with 1k pull up resistor
for MoTec M1 input

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