

Temperature - NTC

Miniature – Stainless steel



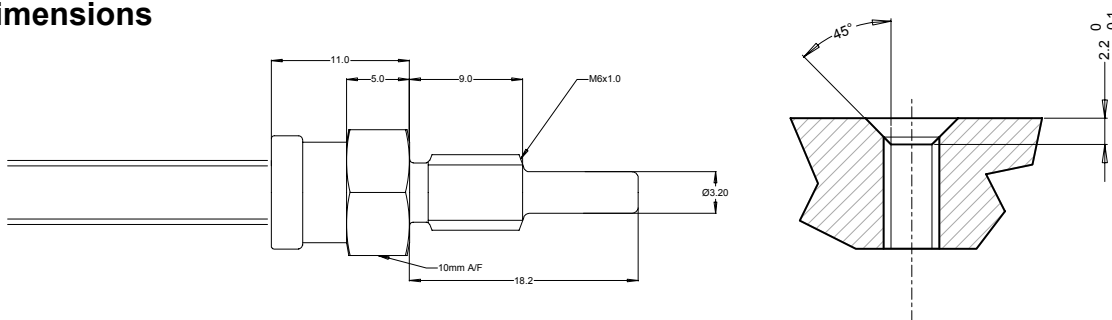
Description

This miniature 0.2% repeatable thermistor is housed in a light weight stainless steel body and potted to Mil specifications. Mounting is via the M6 thread and sealed with a Viton 'O' ring.

Suitable for temperature measurement between -40°C to + 150°C



Dimensions



°C	kΩ	°C	kΩ	°C	kΩ	°C	kΩ	°C	kΩ
-40	75.80	10	4.48	50	0.81	100	0.15	130	0.07
-30	39.86	20	2.81	60	0.56	110	0.12	135	0.06
-20	21.87	25	2.25	70	0.39	115	0.10	140	0.05
-10	12.46	30	1.81	80	0.28	120	0.09	145	0.046
0	7.36	40	1.20	90	0.21	125	0.08	150	0.042

Technical Data – NTC

Application Engine fluid / air
 Range NTC -40 > +150 °C
 Material Stainless steel
 Finish natural

Accuracy +/- 0.2 repeatable
 Weight 20.0 g
 Max Tightening Torque 0.4 Kgm

This sensor is supplied without any connector and 0.65m of Raychem Type 55 – 24awg cable.

Electrical connections - optional

Connector	1	2	3	4	5
ASL6 06 05 PN HE	N/C	signal	ground	N/C	N/C

Ordering information

Part No.	Cable length	Description	Order Code
NTC	650mm	NTC temperature sensor – no connector	23812000100
NTC – A	300mm	NTC temperature sensor + FGG OB 302 + 1/8" sleeve	23812000101
NTC – B	600mm	NTC temperature sensor + ASL6 06 05 PN HE + 1/8" sleeve	23812000102

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