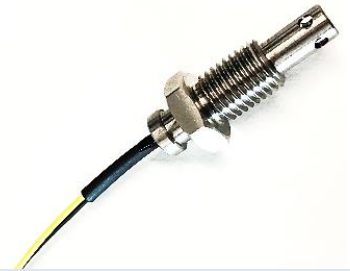
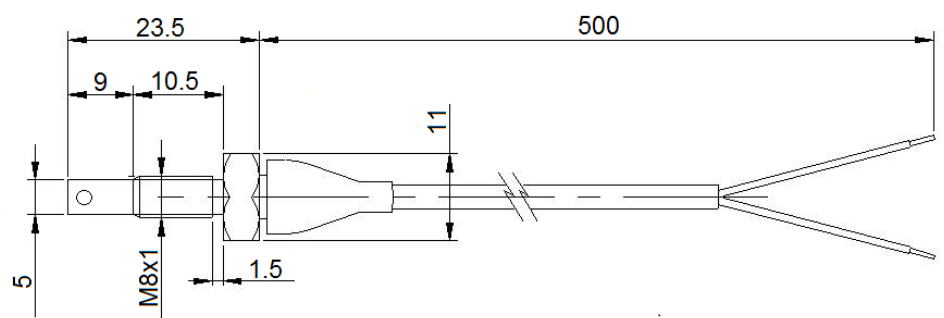
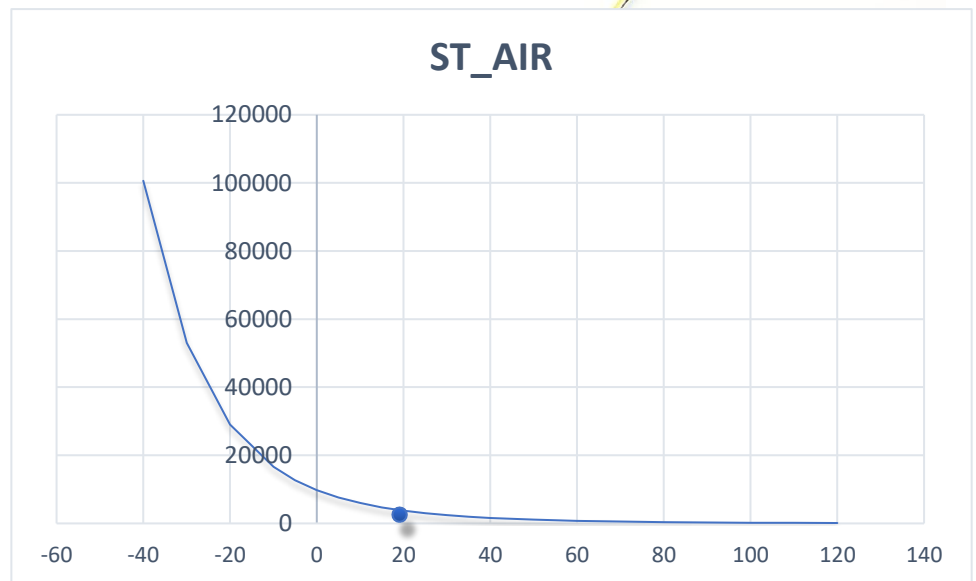


## TEMPERATURE SENSOR ST\_AIR

NTC sensor developed for air temperature measurement.  
 The main body is made of stainless steel to ensure good mechanical characteristics and thermal conductivity.  
 The design is optimized to provide a quick response to temperature changes.



T (°C)	R (Ohm)
120	117
110	153
100	204
90	275
80	377
70	525
60	746
50	1080
40	1597
35	1959
30	2417
25	3000
20	3748
15	4714
10	5971
5	7619
0	9795
-5	12694
-10	16588
-20	29087
-30	52982
-40	100619



### TECHNICAL SPECIFICATIONS:

- ◆ Material: Stainless steel
- ◆ Measurement range: -40÷125°C
- ◆ Accuracy: ±0.1°C in range 0÷70°C
- ◆ Thread: M8x1
- ◆ Max wrench torque: 15 N
- ◆ Weight: ≈ 13 g
- ◆ Connections: AWG24 Yellow and Black