



IRR PVC Insulated Wire  
 AWG #22 (7/30), Tinned Copper  
 105 °C, 300 V, Black  
 SS&C Part: #2089

Stainless Steel Closed  
 End Tube with Flange  
 .187"OD x 7"LONG x .016 Wall  
 1.25" x .50" Flange  
 RoHS Compliant  
 SS&C Part #3121

NTC Epoxy Coated  
 Curve "Z" Sensor  
 10,000 ohms ± 0.88% at 25 °C  
 SS&C Part: #1840

ATP CURVE Z	
TEMP COEF @ 25 °C:	-4.4%/°C
RES./RATIO: 0/50 °C	9.06
BETA: 25/85 °C	3976 ±50
TEMPERATURE °C	R1/R25
-50	667500
-40	335600
-30	176700
-20	96970
-10	55300
0	32650
10	19900
20	12490
25	10000
30	8056
40	5325
50	3601
60	2487
70	1752
80	1256
85	1071
90	916
100	679
110	510
120	389
125	341



TITLE  
**SG Style Temperature Sensor**

Dimensions in inches

REVISION HISTORY				DRAWN	DATE	SCALE	SIZE	DWG NO	REV
REV	DESCRIPTION	DATE	APPROV	BDG	6/30/2009	SCALE	A	A1004SG22P0	A
A	Initial Drawing	6/30/2009	BDG	APPROVED					