



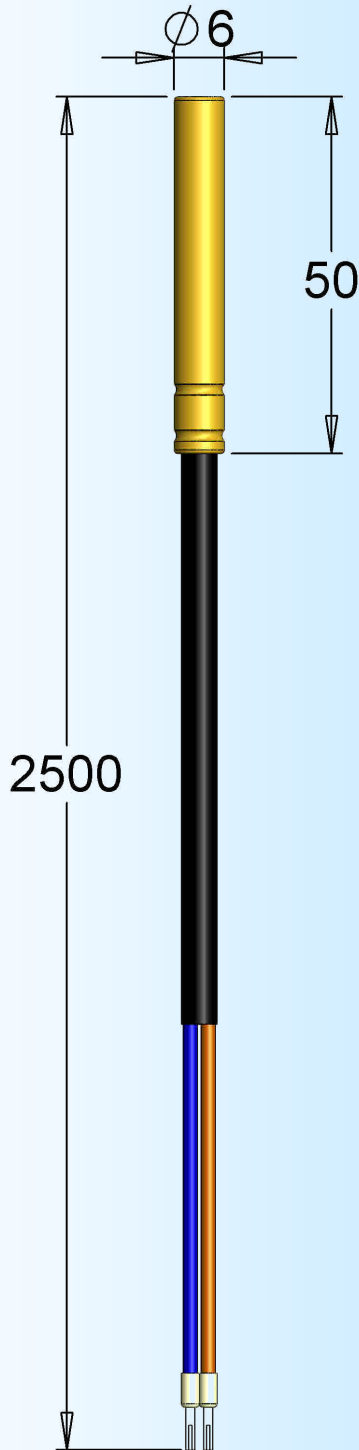
BOILER SENSOR

MODEL PT110 (CODE 2 010 XXX X)

CLIMATIC CATEGORY



ELECTRICAL CHARACTERISTICS



SENSOR ELEMENT

SENSOR ELEMENT		
PT1000	DIN B Class	TK 3850
Max Temperature Range	-20°C	+110°C
Tolerance		
°C	Ohm	Deviation ± Ohm
25	1097,34	1,32
60	1232,40	1,48
80	1308,95	1,57

CURVE (Water immersion 70°C - 0,04 m/sec)

Temperature °C	Ohm	Temperature °C	Ohm
-40	842,72		
-20	921,6		
0	1000,0		
20	1077,93		
25	1097,34		
40	1155,40		
60	1232,40		
80	1308,95		
100	1385,03		
120	1460,65		

CABLE

CONDUCTOR:	Red Copper
	2X0,5mm ² - 0,4mm Insulator Mean Thickness
SHEATH:	PVC HT Black Color
	0,8mm Sheath Mean Thickness - 5mm ± 0,2 Outer Diameter
RATINGS:	Working Voltage 300/300 - Test Voltage 2000V
	Temperature Range -20°C + 90°C Max 110°C