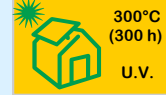




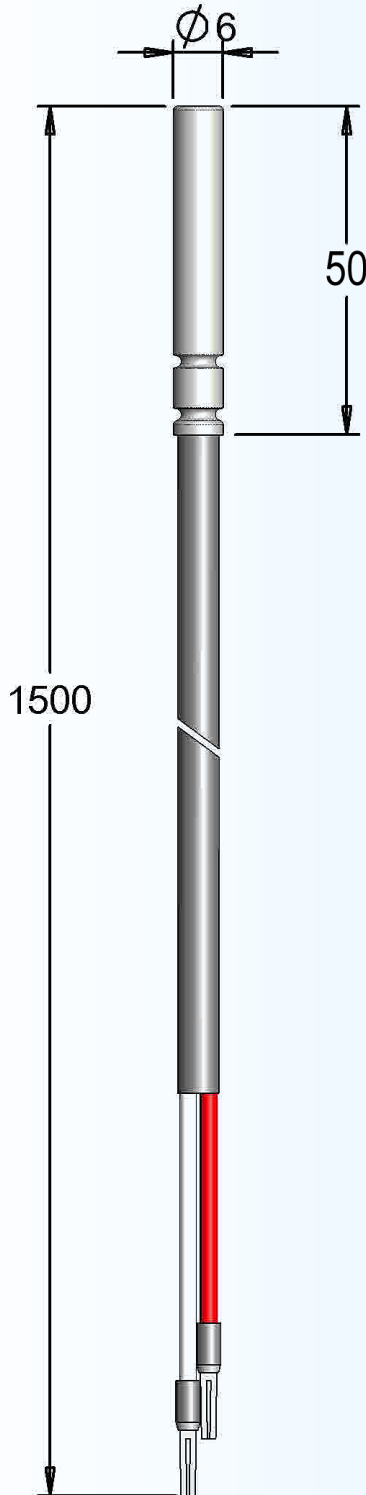
COLLECTOR PROBES

MODEL TH220 (CODE 2 010 XXX X)

CLIMATIC CATEGORY



ELECTRICAL CHARACTERISTICS



SENSOR ELEMENT		
Glass NTC	10K ± 1%	B25-85=3970
Max Temperature Range	-55°C	+300°C
Tolerance		
°C	Ohm	Deviation ± Ohm
25	10.000	100
60	2.504	59
80	1.268	38

CURVE (Water immersion 70°C - 0,04 m/sec)			
Temperature °C	Ohm	Temperature °C	Ohm
-40	342.000	140	236
-20	97.083	160	148
0	32.430	180	97,5
20	12.480	200	66,5
25	10.000	220	46,8
40	5.343	240	34,2
60	2.504	260	25,8
80	1.268	280	19,9
100	685	300	16,2
120	392		

CABLE	
CONDUCTOR:	Nickel Plated Copper
	2X0,35mm² - 0,4mm Insulator Mean Thickness
SHEATH:	Special Silicone Rubber Gray Color
	0,8mm Sheath Mean Thickness - 5mm ± 0,2 Outer Diameter
RATINGS:	Working Voltage 300/300 - Test Voltage 2000V
	UV Resistant
	Temperature Range -60°C + 250°C Max 300°C