



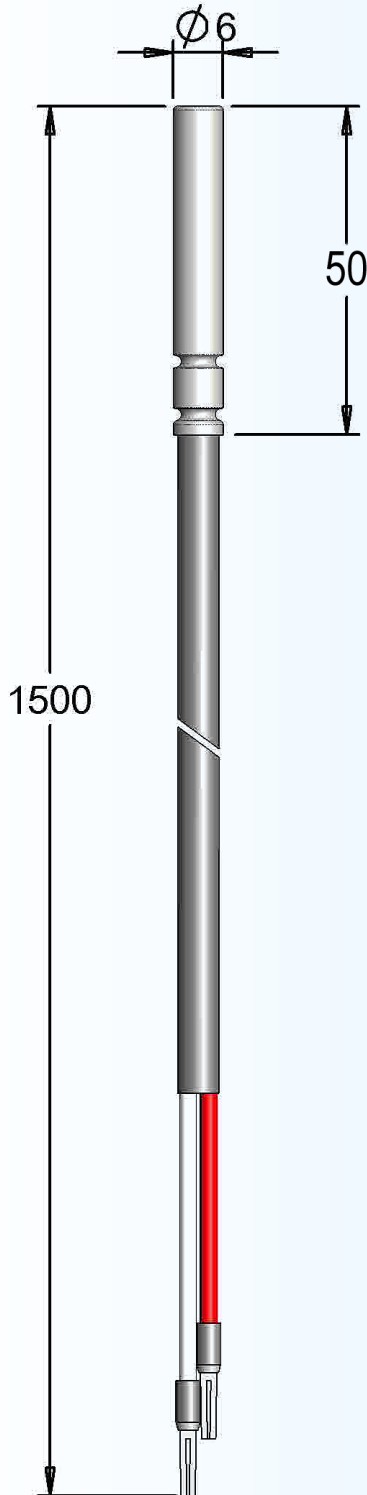
**COLLECTOR PROBES**

**MODEL PT220 ( CODE 2 010 XXX X )**

**CLIMATIC CATEGORY**



**ELECTRICAL CHARACTERISTICS**



**SENSOR ELEMENT**

SENSOR ELEMENT		
PT1000	DIN B Class	TK 3850
Max Temperature Range	-55°C	+300°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	140	1535,81
-20	921,6	160	1610,50
0	1000,0	180	1684,73
20	1077,93	200	1758,51
25	1097,34	220	1831,82
40	1155,40	240	1904,66
60	1232,40	260	1977,05
80	1308,95	280	2048,97
100	1385,03	300	2120,43
120	1460,65		

**CABLE**

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