



SAMIL SENSOR

MODEL: TH-PT-08-0.1-1/2"

Ordering information

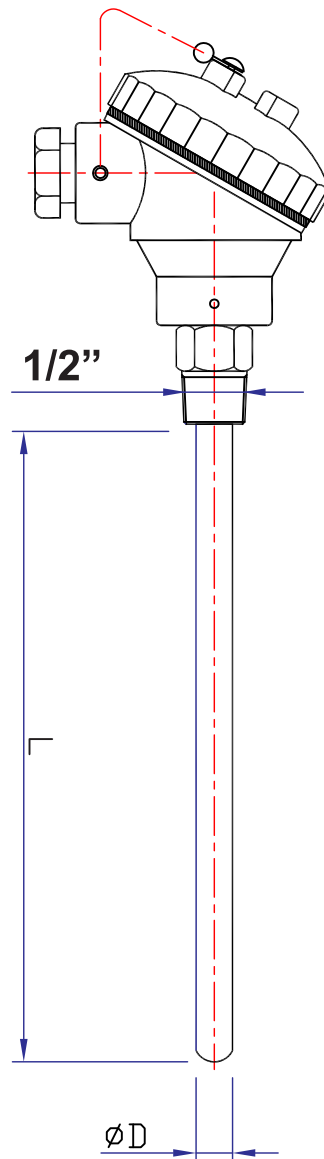
TH	TH	Thermocouple sensor
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PT	PT	Pt100 Ohm
	PT2	Pt100 Ohm Double

08	06	6mm
	08	8mm
	10	10mm

0.1	0.1	100mm
	0.2	200mm
		Others

1/2"		Non
	1/8	Thread size 1/8"
	1/4	Thread size 1/4"
	3/8	Thread size 3/8"
	1/2	Thread size 1/2"
	3/4	Thread size 3/4"

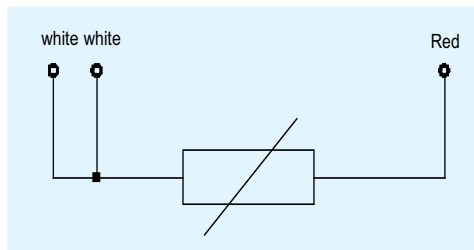




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PT100 RESISTANCE TABLE



BASIC VALUES IN OHM FOR MEASURING RESISTORS PT 100

°C	Ohm	°C	Ohm	°C	Ohm	°C	Ohm	°C	Ohm
-200	18,52	0	100,00	200	175,86	400	247,09	600	313,71
-190	22,83	10	103,90	210	179,53	410	250,53	610	316,92
-180	27,10	20	107,79	220	183,19	420	253,96	620	320,12
-170	31,34	30	111,67	230	186,84	430	257,38	630	323,30
-160	35,54	40	115,54	240	190,47	440	260,78	640	326,48
-150	39,72	50	119,40	250	194,10	450	264,18	650	329,64
-140	43,88	60	123,24	260	197,71	460	267,56	660	332,79
-130	48,00	70	127,08	270	201,31	470	270,93	670	335,93
-120	52,11	80	130,90	280	204,90	480	274,29	680	339,06
-110	56,19	90	134,71	290	208,48	490	277,64	690	342,18
-100	60,26	100	138,51	300	212,05	500	280,98	700	345,28
- 90	64,30	110	142,29	310	215,61	510	284,30	710	348,38
- 80	68,33	120	146,07	320	219,15	520	287,62	720	351,46
- 70	72,33	130	149,83	330	222,68	530	290,92	730	354,53
- 60	76,33	140	153,58	340	226,21	540	294,21	740	357,59
- 50	80,31	150	157,33	350	229,72	550	297,49	750	360,64
- 40	84,27	160	161,05	360	233,21	560	300,75	760	363,67
- 30	88,22	170	164,77	370	236,70	570	304,01	770	366,70
- 20	92,16	180	168,48	380	240,18	580	307,25	780	369,71
- 10	96,09	190	172,17	390	243,64	590	310,49	790	372,71