

Data Sheet

Temperature sensor type J, 6x60mm, 2 wire, 2m cable



Technical data

Sensor diameter: 6 mm

Sensor type: J

Probe length: 60 mm

Cable length: 2 m, open end cable

Temperature reading range: -50 up to +200 °C

Resistance VS temperature table

J type UNIT: μv

°C	0°C	-10°C	-20°C	-30°C	-40°C	-50°C
μv	0	-501	-995	-1482	-1961	-2431

J type UNIT: μv

°C	0	+10°C	+20°C	+30°C	+40°C	+50°C	+60°C	+70°C	+80°C	+90°C
0°C	0	507	1019	1536	2058	2585	3115	3649	4186	4725
100°C	5268	5812	6359	6907	7457	8008	8560	9113	9667	10222
200°C	10777	11332	11887	12442	12998	13553	14108	14663	15217	15771
300°C	16325	16879	17432	17984	18537	19089	19640	20192	20743	21295
400°C	21846	22397	22949	23501	24054	24607	25161	25716	26272	26829
500°C	27388	27949	28511	29075	29642	30210	30782	31356	31933	32513
600°C	33096	33683	34273	34867	35464	36066	36671	37280	37893	38510
700°C	39130	39754	40382	41013	41647	42283	42922	43563	44207	44852
800°C	45498	46144	46790	47434	48076	48716	49354	49989	50621	51249
900°C	51875	52496	53115	53729	54321	54948	55553	56155	56753	57349
1000°C	57942	58533	59121	59708	60293	60876	61459	62039	62619	63199
1100°C	63777	64355	64933	65510	66087	66664	67240	67815	68390	68964
1200°C	69536									