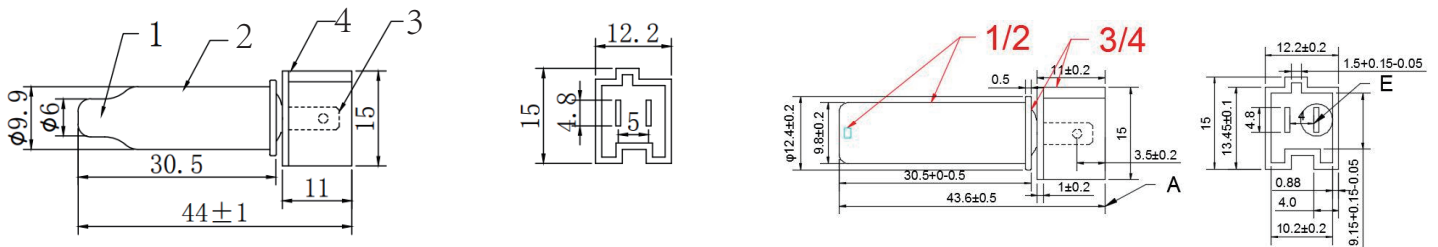
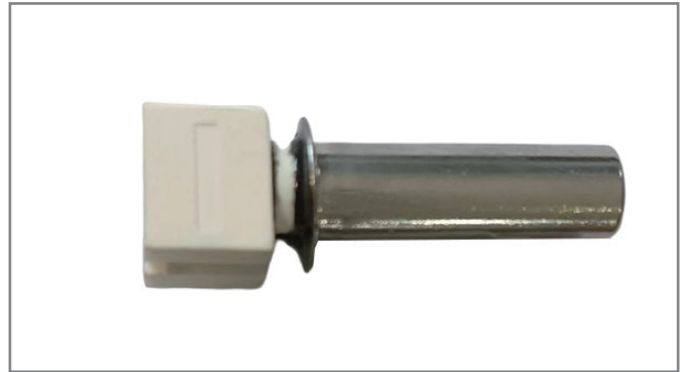


TEMPERATURE SENSOR PROBE SERIES

NTC Sensor -Probe Assembly with Plastic Housing

Model: GDSN48P066

The temperature sensor adopt NTC thermistor chips and encapsulated in epoxy resin, the sensor has high stability and fast response.Used in washer machine, heater,etc.



Product parameters		
1.Chip	PT/PTC/NTC thermistor	PT/PTC/NTC thermistor
2.Probe Material	304 stainless steel ϕ 9.9* 6 * 30.5mm pointed head	304 stainless steel ϕ 9.8 * 12.4* 30.5mm flat head
3.Terminal	4.8PIN	4.8PIN
4.Connector Housing	4.8PIN washing machine plastic plug	4.8PIN washing machine plastic plug

Electrical Specifications	
R(60)	3.243K Ω ±2%
B(25/100)	3760K±1.5%
Operating temp.Range(°C)	-10 to +100°C
Response time in liquid	Max 20s
Insulation test	DC500V \geq 100M Ω 2s
Voltage withstand test	3750V AC 10mA 1S

Note: All parameters can be customized

FEATURES

- Good stability and high reliability
- High sensitivity and fast reaction speed
- Wide temperature range from -10 °C to +100°C
- Wide resistance range: 5K Ω -500K Ω
- Resistant to corrosive atmospheres and harsh environments
- Convenient installation

NTC THERMISTOR SERIES

High accuracy / Stable performance / Quick response

R60=3.243K Ω \pm 2% B25/100=3760K \pm 1.5%

Temp. (deg. C)	Rnor (k Ohms)	Temp. (deg. C)	Rnor (k Ohms)	Temp. (deg. C)	Rnor (k Ohms)	Temp. (deg. C)	Rnor (k Ohms)
-30	145.6023	4	27.9711	38	7.0794	72	2.1809
-29	138.0165	5	26.7706	39	6.8213	73	2.1117
-28	130.8704	6	25.6276	40	6.5738	74	2.045
-27	124.1362	7	24.5391	41	6.3362	75	1.9807
-26	117.7876	8	23.5022	42	6.1083	76	1.9186
-25	111.8005	9	22.5142	43	5.8895	77	1.8586
-24	106.1521	10	21.5725	44	5.6794	78	1.8008
-23	100.8215	11	20.6747	45	5.4777	79	1.7449
-22	95.7889	12	19.8187	46	5.284	80	1.691
-21	91.0361	13	19.0022	47	5.098	81	1.639
-20	86.5459	14	18.2232	48	4.9193	82	1.5887
-19	82.3024	15	17.4799	49	4.7475	83	1.5402
-18	78.2907	16	16.7704	50	4.5825	84	1.4933
-17	74.4968	17	16.0931	51	4.4238	85	1.448
-16	70.9078	18	15.4463	52	4.2713	86	1.4042
-15	67.5114	19	14.8285	53	4.1247	87	1.362
-14	64.2962	20	14.2383	54	3.9837	88	1.3211
-13	61.2518	21	13.6743	55	3.848	89	1.2816
-12	58.3679	22	13.1353	56	3.7175	90	1.2434
-11	55.6354	23	12.6199	57	3.592	91	1.2065
-10	53.0455	24	12.1272	58	3.4712	92	1.1708
-9	50.59	25	11.6559	59	3.3549	93	1.1363
-8	48.2612	26	11.2051	60	3.243	94	1.1029
-7	46.0519	27	10.7737	61	3.1352	95	1.0706
-6	43.9554	28	10.3609	62	3.0314	96	1.0393
-5	41.9653	29	9.9657	63	2.9315	97	1.0091
-4	40.0757	30	9.5873	64	2.8352	98	0.9799
-3	38.2809	31	9.225	65	2.7425	99	0.9516
-2	36.5758	32	8.878	66	2.6531	100	0.9242
-1	34.9554	33	8.5455	67	2.567	101	0.8977
0	33.4151	34	8.227	68	2.4841	102	0.872
1	31.9505	35	7.9217	69	2.4041	103	0.8472
2	30.5575	36	7.629	70	2.327	104	0.8231
3	29.2322	37	7.3484	71	2.2526	105	0.7998