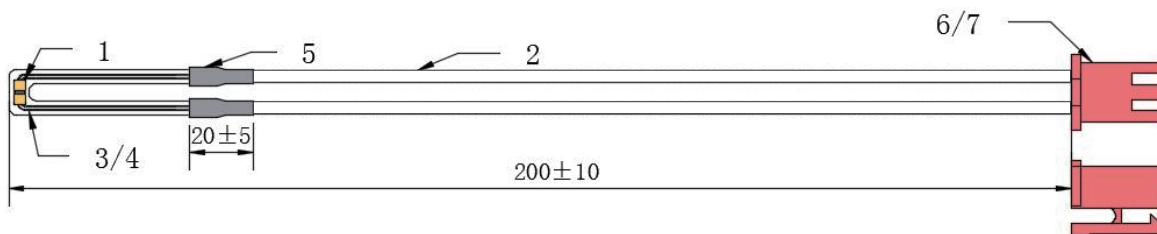
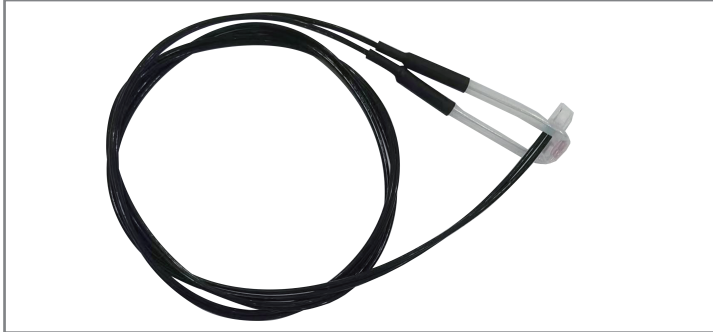


TEMPERATURE SENSOR PROBE SERIES

NTC Sensor -Probe Assembly with Plastic Housing

Model: GDSN103067

The temperature sensor adopt NTC thermistor chips and encapsulated in glass, the sensor has high stability and fast response.Used in induction cooker,rice cooker,etc.



Product parameters	
1.Chip	NTC thermistor
2.Wire Matetial	24AWG Teflon black wire
3.Sleeve 1	White fiberglass tube
4.Sleeve 2	L10 Teflon transparent sleeve
5.Heat shrink tube	Black heat shrink tube
6.Connector Terminal	XH-T
7.Connector Housing	XHB-2Y White/Red

Electrical Specifications	
R(100)	6.5535KΩ±2%
B(25/50)	3950K±1%
Operating temp.Range(°C)	-30 to +150°C
Response time in liquid	Max 15s
Insulation test	DC500V≥100MΩ 2s
Voltage withstand test	1500V AC 2mA 60S

Note: All parameters can be customized

FEATURES

- Good stability and high reliability
- High sensitivity and fast reaction speed
- Wide temperature range from -50 °C to +150°C
- Wide resistance range: 5KΩ-500KΩ
- Resistant to corrosive atmospheres and harsh environments
- Convenient installation

DONGGUAN CITU GUANDE SENSOR TECHNOLOGY .,LTD

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NTC THERMISTOR SERIES

High accuracy / Stable performance / Quick response

R100=6.5535K Ω ±2% B25/50=3950K±1%

T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)
-30	1772.5352	7	228.4039	44	44.9216	81	11.8793
-29	1665.0933	8	217.5271	45	43.1858	82	11.4977
-28	1564.871	9	207.2305	46	41.5259	83	11.13
-27	1471.3383	10	197.4801	47	39.9382	84	10.7758
-26	1384.007	11	188.2438	48	38.4192	85	10.4344
-25	1302.427	12	179.492	49	36.9655	86	10.1055
-24	1226.1844	13	171.1964	50	35.5742	87	9.7883
-23	1154.897	14	163.3309	51	34.2421	88	9.4825
-22	1088.2123	15	155.8709	52	32.9666	89	9.1877
-21	1025.8051	16	148.7933	53	31.7448	90	8.9033
-20	967.3748	17	142.0765	54	30.5744	91	8.629
-19	912.6441	18	135.7001	55	29.4529	92	8.3644
-18	861.3563	19	129.6452	56	28.3781	93	8.1091
-17	813.274	20	123.8939	57	27.3477	94	7.8627
-16	768.1777	21	118.4293	58	26.3598	95	7.6248
-15	725.8643	22	113.2356	59	25.4124	96	7.3952
-14	686.1453	23	108.298	60	24.5036	97	7.1735
-13	648.8463	24	103.6026	61	23.6317	98	6.9595
-12	613.8057	25	99.1362	62	22.795	99	6.7527
-11	580.8733	26	94.8865	63	21.992	100	6.553
-10	549.9101	27	90.8418	64	21.2212	101	6.3601
-9	520.7867	28	86.9912	65	20.481	102	6.1737
-8	493.3831	29	83.3245	66	19.7702	103	5.9935
-7	467.5879	30	79.8318	67	19.0874	104	5.8194
-6	443.2973	31	76.5041	68	18.4314	105	5.6511
-5	420.4149	32	73.3327	69	17.8011	106	5.4884
-4	398.8511	33	70.3095	70	17.1953	107	5.331
-3	378.5223	34	67.4269	71	16.613	108	5.1789
-2	359.3507	35	64.6775	72	16.0531	109	5.0317
-1	341.264	36	62.0547	73	15.5147	110	4.8893
0	324.1947	37	59.5518	74	14.9969	111	4.7516
1	308.0797	38	57.1629	75	14.4988	112	4.6183
2	292.8604	39	54.8822	76	14.0195	113	4.4894
3	278.482	40	52.7043	77	13.5583	114	4.3645
4	264.8933	41	50.624	78	13.1144	115	4.2437
5	252.0467	42	48.6364	79	12.687	116	4.1267
6	239.8974	43	46.7371	80	12.2755	117	4.0135

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