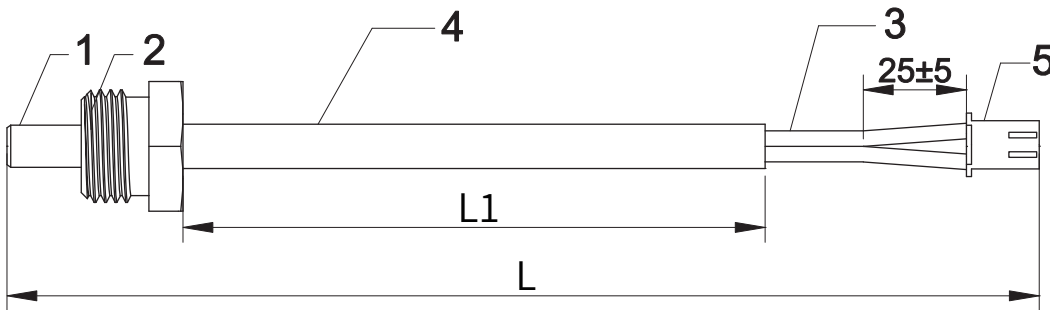
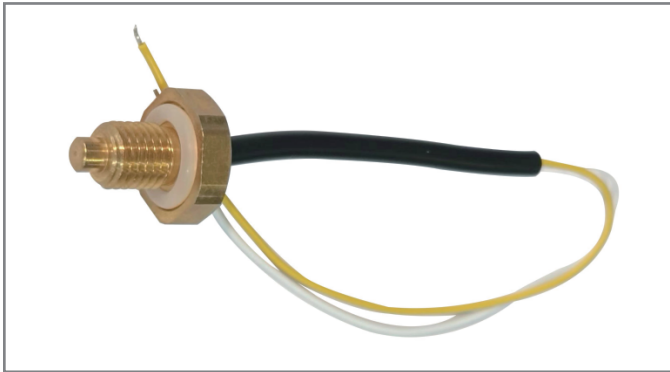


TEMPERATURE SENSOR PROBE SERIES

NTC Sensor -Probe Assembly with Thread Head

Model: GDSN10304603

This threaded thermistor probe assemblies adopts MF58NTC thermistor chip, this temperature sensor is encapsulated in epoxy resin waterproof packaging, with high stability.Used in home appliances, car, industry device,etc.



Product parameters	
2.Shell	M8 * 15 hexagonal nut ,copper nickel plated
3.Wire	UL2651 26AWG 105°C
4.Sleeve	Φ3.5 Glass fiber sleeve
5.Connector Terminal	XH-T
6.Connector Housing	XHB-2Y

Electrical Specifications	
R(25)	50KΩ±1%
B(25/50)	3950K±1%
Operating temp.Range(°C)	-30 to +105°C
Response time in liquid	Max 25s
Insulation test	DC500V≥100MΩ 2s
Voltage withstand test	1500V AC 2mA 3S

Note: All parameters can be customized

FEATURES

- Good stability and high reliability
- High sensitivity and fast reaction speed
- Wide temperature range from -30 °C to +105 °C
- Wide resistance range: 5KΩ-500KΩ
- Resistant to corrosive atmospheres and harsh environments
- Convenient installation

DONGGUAN CITU GUANDE SENSOR TECHNOLOGY .,LTD

XiangYuan Road 7#, Shujiu village,ChangPing Town,Dongguan City,Guangdong Province, China

For more details, contact: sales1@chinagoode.com sales_cai@chinagoode.com

NTC THERMISTOR SERIES

High accuracy / Stable performance / Quick response



R25=50K Ω \pm 1% B25/50=3950K \pm 1%

T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)	T(°C)	Rnor(K Ω)
-20	454.1	11	94.127	41	25.447	71	8.112
-19	429.598	12	89.832	42	24.433	72	7.828
-18	406.596	13	85.761	43	23.465	73	7.556
-17	384.99	14	81.901	44	22.542	74	7.294
-16	364.687	15	78.24	45	21.66	75	7.043
-15	345.6	16	74.727	46	20.849	76	6.801
-14	327.506	17	71.395	47	20.074	77	6.568
-13	310.487	18	68.233	48	19.332	78	6.344
-12	294.473	19	65.231	49	18.621	79	6.129
-11	279.398	20	62.38	50	17.941	80	5.923
-10	265.2	21	59.644	51	17.22	81	5.723
-9	251.718	22	57.046	52	16.532	82	5.532
-8	239.015	23	54.577	53	15.875	83	5.348
-7	227.042	24	52.231	54	15.248	84	5.17
-6	215.751	25	50	55	14.65	85	5
-5	205.1	26	47.857	56	14.098	86	4.835
-4	194.944	27	45.819	57	13.571	87	4.677
-3	185.361	28	43.88	58	13.066	88	4.524
-2	176.315	29	42.036	59	12.583	89	4.377
-1	167.771	30	40.28	60	12.12	90	4.236
0	159.7	31	38.59	61	11.676	91	4.099
1	151.98	32	36.981	62	11.251	92	3.968
2	144.685	33	35.449	63	10.844	93	3.841
3	137.789	34	33.99	64	10.454	94	3.719
4	131.269	35	32.6	65	10.08	95	3.602
5	125.1	36	31.262	66	9.717	96	3.488
6	119.217	37	29.988	67	9.369	97	3.379
7	113.65	38	28.773	68	9.035	98	3.273
8	108.38	39	27.615	69	8.715	99	3.171
9	103.388	40	26.51	70	8.408	100	3.073
10	98.66						

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