

NORTH STAR SENSORS CURVE 38

1 °C RATIO TABLE

To calculate the resistance value at a specific temperature point,
 multiply the corresponding Rt/R25 ratio by the resistance at 25 °C.

° C	Rt/R25	° C	Rt/R25	° C	Rt/R25	° C	Rt/R25	° C	Rt/R25
-50	38.990	-10	4.4591	30	0.82753	70	0.21720	110	0.073532
-49	36.660	-9	4.2531	31	0.79730	71	0.21081	111	0.071759
-48	34.483	-8	4.0578	32	0.76834	72	0.20464	112	0.070036
-47	32.450	-7	3.8726	33	0.74059	73	0.19868	113	0.068363
-46	30.549	-6	3.6970	34	0.71399	74	0.19292	114	0.066738
-45	28.772	-5	3.5303	35	0.68848	75	0.18736	115	0.065159
-44	27.109	-4	3.3721	36	0.66403	76	0.18199	116	0.063624
-43	25.553	-3	3.2219	37	0.64057	77	0.17680	117	0.062133
-42	24.095	-2	3.0793	38	0.61807	78	0.17178	118	0.060683
-41	22.730	-1	2.9438	39	0.59648	79	0.16693	119	0.059274
-40	21.451	0	2.8150	40	0.57576	80	0.16224	120	0.057904
-39	20.251	1	2.6926	41	0.55587	81	0.15770	121	0.056572
-38	19.127	2	2.5762	42	0.53677	82	0.15332	122	0.055277
-37	18.071	3	2.4655	43	0.51842	83	0.14908	123	0.054017
-36	17.080	4	2.3602	44	0.50080	84	0.14497	124	0.052792
-35	16.150	5	2.2600	45	0.48388	85	0.14100	125	0.051600
-34	15.276	6	2.1646	46	0.46761	86	0.13716		
-33	14.455	7	2.0738	47	0.45198	87	0.13344		
-32	13.683	8	1.9873	48	0.43695	88	0.12984		
-31	12.957	9	1.9049	49	0.42250	89	0.12635		
-30	12.273	10	1.8263	50	0.40860	90	0.12297		
-29	11.630	11	1.7515	51	0.39524	91	0.11970		
-28	11.025	12	1.6801	52	0.38239	92	0.11654		
-27	10.455	13	1.6121	53	0.37002	93	0.11347		
-26	9.9174	14	1.5472	54	0.35811	94	0.11050		
-25	9.4110	15	1.4852	55	0.34665	95	0.10762		
-24	8.9335	16	1.4261	56	0.33561	96	0.10483		
-23	8.4830	17	1.3697	57	0.32499	97	0.10212		
-22	8.0580	18	1.3158	58	0.31475	98	0.099499		
-21	7.6568	19	1.2643	59	0.30489	99	0.096956		
-20	7.2780	20	1.2152	60	0.29539	100	0.094490		
-19	6.9202	21	1.1682	61	0.28623	101	0.092099		
-18	6.5821	22	1.1233	62	0.27741	102	0.089779		
-17	6.2625	23	1.0803	63	0.26890	103	0.087529		
-16	5.9604	24	1.0393	64	0.26069	104	0.085346		
-15	5.6746	25	1.00000	65	0.25278	105	0.083227		
-14	5.4042	26	0.96242	66	0.24514	106	0.081171		
-13	5.1483	27	0.92646	67	0.23778	107	0.079176		
-12	4.9060	28	0.89204	68	0.23067	108	0.077239		
-11	4.6765	29	0.85909	69	0.22382	109	0.075358		
-10	4.4591	30	0.82753	70	0.21720	110	0.073532		