

NORTH STAR SENSORS CURVE 47

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	83.379	-10	6.1237	30	0.79430	70	0.15502	110	0.040913
-49	77.433	-9	5.7834	31	0.75912	71	0.14944	111	0.039699
-48	71.946	-8	5.4639	32	0.72569	72	0.14410	112	0.038527
-47	66.882	-7	5.1638	33	0.69390	73	0.13897	113	0.037394
-46	62.205	-6	4.8819	34	0.66366	74	0.13404	114	0.036300
-45	57.883	-5	4.6169	35	0.63490	75	0.12932	115	0.035243
-44	53.887	-4	4.3678	36	0.60754	76	0.12478	116	0.034221
-43	50.191	-3	4.1335	37	0.58149	77	0.12043	117	0.033233
-42	46.771	-2	3.9130	38	0.55669	78	0.11625	118	0.032279
-41	43.604	-1	3.7055	39	0.53308	79	0.11223	119	0.031356
-40	40.671	0	3.5102	40	0.51059	80	0.10837	120	0.030463
-39	37.952	1	3.3262	41	0.48916	81	0.10466	121	0.029600
-38	35.431	2	3.1529	42	0.46874	82	0.10110	122	0.028765
-37	33.093	3	2.9896	43	0.44928	83	0.097673	123	0.027958
-36	30.923	4	2.8356	44	0.43072	84	0.094379	124	0.027176
-35	28.907	5	2.6904	45	0.41302	85	0.091212	125	0.026420
-34	27.035	6	2.5534	46	0.39614	86	0.088166	126	0.025688
-33	25.296	7	2.4241	47	0.38003	87	0.085236	127	0.024980
-32	23.678	8	2.3021	48	0.36466	88	0.082417	128	0.024294
-31	22.173	9	2.1869	49	0.34999	89	0.079704	129	0.023630
-30	20.773	10	2.0780	50	0.33598	90	0.077093	130	0.022988
-29	19.469	11	1.9752	51	0.32260	91	0.074580	131	0.022365
-28	18.255	12	1.8780	52	0.30982	92	0.072160	132	0.021762
-27	17.124	13	1.7861	53	0.29761	93	0.069830	133	0.021178
-26	16.069	14	1.6992	54	0.28595	94	0.067586	134	0.020612
-25	15.085	15	1.6170	55	0.27479	95	0.065424	135	0.020064
-24	14.167	16	1.5392	56	0.26413	96	0.063342	136	0.019533
-23	13.310	17	1.4656	57	0.25394	97	0.061335	137	0.019017
-22	12.510	18	1.3959	58	0.24419	98	0.059401	138	0.018518
-21	11.763	19	1.3298	59	0.23486	99	0.057537	139	0.018034
-20	11.065	20	1.2673	60	0.22593	100	0.055740	140	0.017565
-19	10.412	21	1.2080	61	0.21738	101	0.054006	141	0.017110
-18	9.8010	22	1.1518	62	0.20921	102	0.052335	142	0.016669
-17	9.2295	23	1.0985	63	0.20137	103	0.050722	143	0.016241
-16	8.6947	24	1.0480	64	0.19387	104	0.049167	144	0.015825
-15	8.1938	25	1.0000	65	0.18669	105	0.047666	145	0.015423
-14	7.7247	26	0.95449	66	0.17981	106	0.046219	146	0.015032
-13	7.2850	27	0.91129	67	0.17321	107	0.044821	147	0.014652
-12	6.8729	28	0.87027	68	0.16689	108	0.043472	148	0.014284
-11	6.4863	29	0.83131	69	0.16083	109	0.042170	149	0.013927
-10	6.1237	30	0.79430	70	0.15502	110	0.040913	150	0.013580