



Widerstandswerte ohne Eigenerwärmung
für Temperaturfühler des laufenden Sortiments

Nickelfühler (LG-Ni 1000)

Fühlertyp	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]
QAA 24...27	-30	871.694	2	1008.875	34	1156.716	66	1316.317	98	1488.774	130	1675.187
QAA 64	-29	875.830	3	1013.328	35	1161.520	67	1321.506	99	1494.383	131	1681.249
QAC 22	-28	879.976	4	1017.791	36	1166.335	68	1326.707	100	1500.005	132	1687.326
QAD 22...	-27	884.131	5	1022.265	37	1171.162	69	1331.922	101	1505.641	133	1693.418
QAE 22...	-26	888.296	6	1026.749	38	1176.001	70	1337.148	102	1511.290	134	1699.525
QAM 22...	-25	892.470	7	1031.244	39	1180.851	71	1342.388	103	1516.954	135	1705.646
QAP 22...	-24	896.654	8	1035.750	40	1185.713	72	1347.640	104	1522.631	136	1711.782
QAE 21...	-23	900.847	9	1040.266	41	1190.586	73	1352.905	105	1528.322	137	1717.933
	-22	905.050	10	1044.793	42	1195.471	74	1358.183	106	1534.026	138	1724.099
	-21	909.262	11	1049.330	43	1200.368	75	1363.474	107	1539.745	139	1730.280
	-20	913.464	12	1053.878	44	1205.277	76	1368.777	108	1545.478	140	1736.476
	-19	917.716	13	1058.437	45	1210.197	77	1374.094	109	1551.224	141	1742.688
	-18	921.957	14	1063.007	46	1215.130	78	1379.423	110	1556.985	142	1748.914
	-17	926.208	15	1067.588	47	1220.074	79	1384.765	111	1562.759	143	1755.155
	-16	930.469	16	1072.179	48	1225.030	80	1390.120	112	1568.548	144	1761.411
	-15	934.740	17	1076.781	49	1229.998	81	1395.489	113	1574.351	145	1767.683
	-14	939.020	18	1081.394	50	1234.978	82	1400.870	114	1580.168	146	1773.970
	-13	943.311	19	1086.018	51	1239.970	83	1406.264	115	1585.999	147	1780.272
	-12	947.611	20	1090.653	52	1244.974	84	1411.672	116	1591.844	148	1786.589
	-11	951.921	21	1095.300	53	1249.991	85	1417.093	117	1597.704	149	1792.921
	-10	956.242	22	1099.957	54	1255.019	86	1422.526	118	1603.577	150	1799.269
	-9	960.572	23	1104.625	55	1260.060	87	1427.974	119	1609.465	151	1805.633
	-8	964.912	24	1109.304	56	1265.112	88	1433.434	120	1615.368	152	1812.011
	-7	969.263	25	1113.995	57	1271.177	89	1438.908	121	1621.284	153	1818.405
	-6	973.623	26	1118.696	58	1275.254	90	1444.395	122	1627.216	154	1824.815
	-5	977.994	27	1123.409	59	1280.344	91	1449.895	123	1633.161	155	1831.240
	-4	982.374	28	1128.133	60	1285.446	92	1455.409	124	1639.121	156	1837.681
	-3	986.765	29	1132.869	61	1290.560	93	1460.956	125	1645.096	157	1844.137
	-2	991.167	30	1137.616	62	1295.686	94	1466.477	126	1651.085	158	1850.609
	-1	995.578	31	1142.374	63	1300.825	95	1472.031	127	1657.088	159	1857.096
	0	1000.000	32	1147.143	64	1305.977	96	1477.598	128	1663.107	160	1863.599
	1	1004.432	33	1151.924	65	1311.140	97	1483.180	129	1669.140		

NTC-Fühler

Fühlertyp	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]	ϑ [°C]	R [Ω]
QAC 32	-35	672,10	-23	660,99	-11	644,07	1	621,08	13	593,32	25	563,50
	-34	671,37	-22	659,82	-10	642,38	2	618,92	14	590,87	26	561,02
	-33	670,61	-21	658,60	-9	640,65	3	616,73	15	588,41	27	558,55
	-32	669,81	-20	657,34	-8	638,87	4	614,50	16	585,94	28	556,09
	-31	668,98	-19	656,04	-7	637,05	5	612,24	17	583,45	29	553,64
	-30	668,11	-18	654,69	-6	635,19	6	609,96	18	580,97	30	551,21
	-29	667,21	-17	653,31	-5	633,29	7	607,65	19	578,47	31	548,79
	-28	666,27	-16	651,88	-4	631,35	8	605,32	20	575,00	32	546,39
	-27	665,29	-15	650,40	-3	629,37	9	602,96	21	573,47	33	544,01
	-26	664,27	-14	648,89	-2	627,36	10	600,58	22	570,98	34	541,64
	-25	663,22	-13	647,33	-1	625,30	11	598,18	23	568,48	35	539,30
	-24	662,13	-12	645,72	0	623,21	12	595,76	24	565,99		