



Widerstandswerte ohne Eigenerwärmung
für Temperaturfühler des laufenden Sortiments

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]
Nickelfühler LS-Ni1000												
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		

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Fühlerelement T1												
FK-T1K1	-30	1934	-3	2196	24	2470	51	2756	78	3056	105	3370
FT-T1K1	-29	1944	-2	2206	25	2480	52	2767	79	3067	106	3382
FT-T1Q...	-28	1953	-1	2216	26	2491	53	2778	80	3079	107	3394
FR-T1...	-27	1963	0	2226	27	2501	54	2789	81	3090	108	3406
FF-T1...	-26	1972	1	2236	28	2512	55	2800	82	3102	109	3418
FS-T1...	-25	1982	2	2246	29	2522	56	2811	83	3113	110	3430
	-24	1991	3	2256	30	2532	57	2822	84	3125	111	3442
	-23	2001	4	2266	31	2543	58	2833	85	3136	112	3454
	-22	2011	5	2276	32	2553	59	2844	86	3148	113	3466
	-21	2020	6	2286	33	2564	60	2855	87	3159	114	3478
	-20	2030	7	2296	34	2574	61	2866	88	3171	115	3491
	-19	2040	8	2306	35	2585	62	2877	89	3182	116	3503
	-18	2049	9	2316	36	2596	63	2888	90	3194	117	3515
	-17	2059	10	2326	37	2606	64	2899	91	3206	118	3527
	-16	2069	11	2337	38	2617	65	2910	92	3217	119	3539
	-15	2078	12	2347	39	2627	66	2921	93	3229	120	3552
	-14	2088	13	2357	40	2638	67	2932	94	3240	121	3564
	-13	2098	14	2367	41	2649	68	2943	95	3252	122	3576
	-12	2108	15	2377	42	2659	69	2955	96	3264	123	3588
	-11	2117	16	2388	43	2670	70	2966	97	3276	124	3601
	-10	2127	17	2398	44	2681	71	2977	98	3287	125	3613
	-9	2137	18	2408	45	2692	72	2988	99	3299	126	3625
	-8	2147	19	2418	46	2702	73	3000	100	3311	127	3638
	-7	2157	20	2429	47	2713	74	3011	101	3323	128	3650
	-6	2166	21	2439	48	2724	75	3022	102	3335	129	3663
	-5	2176	22	2449	49	2735	76	3033	103	3347	130	3675
	-4	2186	23	2460	50	2745	77	3045	104	3358		



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NTC-Fühler													
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	923,21	12	595,76	24	565,99			
	Platinfühler												
	QAE 21.1	0	1000.00	52	1201.64	102	1392.58	152	1580.63	202	1765.78	252	1948.04
2		1007.81	54	1209.34	104	1400.16	154	1588.09	204	1773.13	254	1955.27	
4		1015.62	56	1217.63	106	1407.73	156	1595.55	206	1780.47	256	1962.50	
6		1023.43	58	1224.71	108	1415.30	158	1603.00	208	1787.81	258	1969.72	
8		1031.23	60	1232.39	110	1422.86	160	1610.45	210	1795.14	260	1976.94	
10		1039.02	62	1240.06	112	1430.42	162	1617.89	212	1802.47	262	1984.15	
12		1046.81	64	1247.73	114	1437.98	164	1625.33	214	1809.79	264	1991.36	
14		1054.60	66	1255.40	116	1445.53	166	1632.76	216	1817.11	266	1998.56	
16		1062.38	68	1263.06	118	1453.07	168	1640.19	218	1824.42	268	2005.76	
18		1070.15	70	1270.71	120	1460.61	170	1647.62	220	1831.73	270	2012.94	
20		1077.93	72	1278.37	122	1468.15	172	1655.04	222	1839.03	272	2020.14	
22		1085.69	74	1286.01	124	1475.68	174	1662.45	224	1846.33	274	2027.32	
24		1093.46	76	1293.66	126	1483.21	176	1669.86	226	1853.63	276	2034.50	
26		1101.21	78	1301.29	128	1490.73	178	1677.27	228	1860.92	278	2041.68	
28		1108.97	80	1308.93	130	1498.24	180	1684.67	230	1868.21	280	2048.85	
30		1116.71	82	1316.55	132	1505.76	182	1692.07	232	1875.49	282	2056.01	
32		1124.46	84	1324.18	134	1513.26	184	1699.46	234	1882.76	284	2063.17	
34		1132.20	86	1331.80	136	1520.77	186	1706.85	236	1890.04	286	2070.33	
36		1139.93	88	1339.41	138	1528.27	188	1714.23	238	1897.30	288	2077.48	
38		1147.66	90	1347.02	140	1535.76	190	1721.61	240	1904.57	290	2084.63	
40		1155.39	92	1354.63	142	1543.25	192	1728.98	242	1911.82	292	2091.77	
42	1163.11	94	1362.23	144	1550.74	194	1736.35	244	1919.08	294	2098.91		
44	1170.83	96	1369.82	146	1558.22	196	1743.72	246	1926.23	296	2106.04		
46	1178.54	98	1377.41	148	1565.69	198	1751.08	248	1933.57	298	2113.17		
48	1186.24	100	1385.00	150	1573.16	200	1758.43	250	1940.81	300	2130.30		
50	1193.95												