

NTC 3 k Ω / 25 °C

Measuring element

Table of temperature / resistance of the NTC measuring element (3 k Ω at 25°C)

t = Temperature [°C]

R_F = Resistance of NTC measuring element (only for use when setting up a temperature simulator)

t [°C]	R _F [Ω]	t [°C]	R _F [Ω]
-55	312'600	50	1'081
-50	214'890	55	897.0
-45	149'820	60	747.9
-40	105'840	65	627.0
-35	75'750	70	528.0
-30	54'840	75	446.7
-25	40'170	80	379.8
-20	29'751	85	324.3
-15	22'257	90	277.9
-10	16'815	95	239.1
-5	12'825	100	206.6
0	9'867	105	179.1
5	7'656	110	155.8
10	5'991	115	136.1
15	4'722	120	119.2
20	3'750	125	104.7
25	3'000	130	92.31
30	2'416	135	81.63
35	1'958	140	72.36
40	1'597	145	64.35
45	1'310	150	57.36

Characeristic of NTC NJ28MA0302 3K

