

Technical data

Linearised NTC sensor. Accuracy: Better than +/- 1°C..

Temperature-resistance table

	-30+30°C	0-30°C	0-60°C	20-50°C	40-70°C	60-90°C	60-120°C	Resistance	Voltage
								kOhm	Volt
-30	0	0	20	40	60	60	15,00	6,000	
	1						14,83	5,933	
	2						14,67	5,867	
	3						14,50	5,800	
	4						14,33	5,733	
-20	5	10	25	45	65	70	14,17	5,667	
	6						14,00	5,600	
	7						13,83	5,533	
	8						13,67	5,467	
	9						13,50	5,400	
-10	10	20	30	50	70	80	13,33	5,333	
	11						13,17	5,267	
	12						13,00	5,200	
	13						12,83	5,133	
	14						12,67	5,067	
0	15	30	35	55	75	90	12,50	5,000	
	16						12,33	4,933	
	17						12,17	4,867	
	18						12,00	4,800	
	19						11,83	4,733	
10	20	40	40	60	80	100	11,67	4,667	
	21						11,50	4,600	
	22						11,33	4,533	
	23						11,17	4,467	
	24						11,00	4,400	
20	25	50	45	65	85	110	10,83	4,333	
	26						10,67	4,267	
	27						10,50	4,200	
	28						10,33	4,133	
	29						10,17	4,067	
30	30	60	50	70	90	120	10,00	4,000	

Resistance measurement can only be made when the sensor is not connected to a controller.

Voltage measurement is made on sensor input when the sensor is connected to a controller. This value is valid for controllers type AQUA24A1(2,3)(F)/D and AQUA24(230)TF/D.