

# Thermostat KSD9700 250V/5A, NC, plastic

## Product codes:

Reference: AM7624

EAN13: -

UPC: 90321020

## Product features:

Current: Max. 5 A

Voltage: 250 V AC

Contact: NC (Normally Closed)

Waterproof grade: IP65

## Product attributes:

Action temperature: 15 °C, 20 °C, 25 °C,  
30 °C, 35 °C, 40 °C, 45 °C, 50 °C, 55 °C,  
60 °C, 65 °C, 70 °C, 75 °C, 80 °C, 85 °C,  
90 °C, 95 °C, 100 °C, 105 °C, 110 °C,  
115 °C, 120 °C, 125 °C, 130 °C, 135 °C,  
140 °C, 145 °C, 150 °C, 155 °C, 160 °C,  
165 °C, 170 °C, 175 °C, 180 °C, 185 °C,  
190 °C, 195 °C

## Product description:

Fully encapsulated industrial quality thermostat. Opens when the specified temperature is reached. At lower temperatures, the thermostat is closed.

Applicable to all kinds of home appliances and electronic products. For example, electric motors, fluorescent lamps, battery chargers, transformers, solenoids, heaters, heating mats and others.

NC circuit (normally closed)

automatic reset

working voltage 250V AC/ 125V AC

max. current 5A

---



response speed  $\leq 1^{\circ}\text{C}/\text{min}$

circuit resistance:  $\leq 50\text{m}\Omega$

insulation resistance:  $\geq 100\text{ M}\Omega$

Lifespan: up to 10,000 switching cycles  
plastic case

outlet location: radial  
size: 20x7.4x3.8 mm  
cable length: 70 mm  
price for 1 piece

<b>Operating temperature</b>	<b>Reset temperature</b>	<b>Operating temperature</b>	<b>Reset temperature</b>
25 $\pm 5$ $^{\circ}\text{C}$	$\geq 15^{\circ}\text{C}$	105 $\pm 5$ $^{\circ}\text{C}$	75 $\pm 15$ $^{\circ}\text{C}$
30 $\pm 5$ $^{\circ}\text{C}$	$\geq 20^{\circ}\text{C}$	110 $\pm 5$ $^{\circ}\text{C}$	75 $\pm 15$ $^{\circ}\text{C}$
35 $\pm 5$ $^{\circ}\text{C}$	$\geq 25^{\circ}\text{C}$	115 $\pm 5$ $^{\circ}\text{C}$	80 $\pm 15$ $^{\circ}\text{C}$
40 $\pm 5$ $^{\circ}\text{C}$	$\geq 30^{\circ}\text{C}$	120 $\pm 5$ $^{\circ}\text{C}$	85 $\pm 15$ $^{\circ}\text{C}$
45 $\pm 5$ $^{\circ}\text{C}$	$\geq 33^{\circ}\text{C}$	125 $\pm 5$ $^{\circ}\text{C}$	85 $\pm 15$ $^{\circ}\text{C}$
50 $\pm 5$ $^{\circ}\text{C}$	$\geq 35^{\circ}\text{C}$	130 $\pm 5$ $^{\circ}\text{C}$	90 $\pm 15$ $^{\circ}\text{C}$
55 $\pm 5$ $^{\circ}\text{C}$	42 $\pm 6$ $^{\circ}\text{C}$	135 $\pm 5$ $^{\circ}\text{C}$	95 $\pm 15$ $^{\circ}\text{C}$
60 $\pm 5$ $^{\circ}\text{C}$	48 $\pm 10$ $^{\circ}\text{C}$	140 $\pm 5$ $^{\circ}\text{C}$	100 $\pm 15$ $^{\circ}\text{C}$
65 $\pm 5$ $^{\circ}\text{C}$	48 $\pm 10$ $^{\circ}\text{C}$	145 $\pm 5$ $^{\circ}\text{C}$	100 $\pm 15$ $^{\circ}\text{C}$
70 $\pm 5$ $^{\circ}\text{C}$	50 $\pm 12$ $^{\circ}\text{C}$	150 $\pm 5$ $^{\circ}\text{C}$	105 $\pm 15$ $^{\circ}\text{C}$
75 $\pm 5$ $^{\circ}\text{C}$	53 $\pm 14$ $^{\circ}\text{C}$	155 $\pm 5$ $^{\circ}\text{C}$	110 $\pm 15$ $^{\circ}\text{C}$
80 $\pm 5$ $^{\circ}\text{C}$	55 $\pm 15$ $^{\circ}\text{C}$	160 $\pm 5$ $^{\circ}\text{C}$	115 $\pm 15$ $^{\circ}\text{C}$
85 $\pm 5$ $^{\circ}\text{C}$	60 $\pm 15$ $^{\circ}\text{C}$	165 $\pm 5$ $^{\circ}\text{C}$	115 $\pm 15$ $^{\circ}\text{C}$
90 $\pm 5$ $^{\circ}\text{C}$	65 $\pm 15$ $^{\circ}\text{C}$	170 $\pm 5$ $^{\circ}\text{C}$	120 $\pm 15$ $^{\circ}\text{C}$
95 $\pm 5$ $^{\circ}\text{C}$	70 $\pm 15$ $^{\circ}\text{C}$	175 $\pm 5$ $^{\circ}\text{C}$	125 $\pm 15$ $^{\circ}\text{C}$
100 $\pm 5$ $^{\circ}\text{C}$	70 $\pm 15$ $^{\circ}\text{C}$	180 $\pm 5$ $^{\circ}\text{C}$	130 $\pm 15$ $^{\circ}\text{C}$

**Product gallery:**

---

