

Thermostat KSD9700 250V/10A, NC

Product codes:

Reference: AM9521

EAN13: -

UPC: 90321020



Product features:

Current: Max. 10 A

Voltage: 250 V AC

Contact: NC (Normally Closed)

Waterproof grade: IP65

Product attributes:

Action temperature: 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, 170 °C, 180 °C, 190 °C, 210 °C, 220 °C, 230 °C, 240 °C, 250 °C

Product description:

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

Applicable to all types of household appliances and electronic products. For example, electric motors, fluorescent lamps, battery chargers, transformers, solenoids, heating mats, etc..

NC (normal closed) circuit

automatic reset

working voltage 250V AC/ 125V AC

max. current 10A

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

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

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

lifetime: up to 10,000 switching cycles
metal housing

pin location: radial
size: $20 \times 7.5 \times 3.8\text{ mm}$
cable length: 70 mm
price for 1 piece

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

Product gallery:



