

Thermostat KSD9700, ceramic 250V/10A, NC

Reference: AM1443

EAN13: -

HS code: 90321020

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, 165 °C, 170 °C, 175 °C, 180 °C, 185 °C, 190 °C, 195 °C, 200 °C



Product features:

Current: Max. 10 A

Voltage: 250 V AC

Contact: NC (Normally Closed)

Waterproof grade: IP65

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..

Ceramic body

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: 20x8.5x5 mm
cable length: 70 mm
price for 1 piece

Operating temperature	Resetting temperature	Operating temperature	Resetting temperature
25±5°C	≥15°C	105 ±5°C	75±15°C
30±5°C	≥20°C	110 ±5°C	75±15°C
35±5°C	≥25°C	115 ±5°C	80±15°C
40±5°C	≥30°C	120 ±5°C	85±15°C
45±5°C	≥33°C	125 ±5°C	85±15°C
50±5°C	≥35°C	130 ±5°C	90±15°C
55±5°C	42±6°C	135 ±5°C	95±15°C
60±5°C	48±10°C	140±5°C	100±15°C
65±5°C	48±10°C	145 ±5°C	100±15°C

70±5°C	50±12°C	150 ±5°C	105±15°C
75±5°C	53±14°C	155 ±5°C	110±15°C
80±5°C	55±15°C	160 ±5°C	115±15°C
85±5°C	60±15°C	165 ±5°C	115±15°C
90±5°C	65±15°C	170 ±5°C	120±15°C
95 ±5°C	70±15°C	175 ±5°C	125±15°C
100 ±5°C	70±15°C	180 ±5°C	130±15°C

