

# Heating cable ø2mm, 5-48V DC, silicone

Reference: AM7968

EAN13: -

UPC: 85168080

## Product attributes:

Resistance heating cable: 0.3 Ohm/m, 0.6 Ohm/m, 1 Ohm/m, 2 Ohm/m, 5 Ohm/m, 10 Ohm/m, 15 Ohm/m, 20 Ohm/m, 25 Ohm/m, 38 Ohm/m, 50 Ohm/m, 74 Ohm/m, 120 Ohm/m, 180 Ohm/m, 362 Ohm/m, 256 Ohm/m, 588 Ohm/m

## Product features:

Voltage: 5-48V DC

Average: 2mm

Quantity core: 1

Max. voltage: 300V



## Product description:

Heating cable for direct voltage with a range of 5-48V

Application: suitable for the production of car seat and steering wheel heaters, refrigerators, air conditioners, USB heaters, special heating wires, electric blankets, towel racks, foot massagers, electric stoves, pet pads, electric warm clothes, window heaters, protection anti-freeze pipes, electric slimming belts, pet incubators, medical devices. Freezing and defrosting equipment.

Resistance according to variant

Core: chrome-nickel, copper

Insulation: silicone, fire retardant, resistant to acids, oils, UV resistant

Cable shape: round

Temperature range: up to 200°C

The color is determined by the resistance of the wire.

Price for 1m length

## How to calculate the required power?

**(supply voltage \* supply voltage) / (heating cable length \* heating cable resistance) = 14.4W**

**(12V \* 12V) / (2m \* 5 ohm) = 14.4W**

---

