

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

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, 256 Ohm/m, 362 Ohm/m, 588 Ohm/m

Product features:

Voltage: 5-48 V DC

Average: 2 mm

Quantity core: 1

Max. voltage: 300 V



Product description:

DC heating cable 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 cookers, pet mats, electric warm clothes, window heaters, pipe anti-freeze protection, electric slimming belts, pet incubators, medical equipment. Freezing and defrosting equipment.

Resistance according to variant

Core: chrome-nickel, copper

Insulation: silicone, fire retardant, acid-resistant, oil-resistant, UV-resistant

Cable shape: round

Temperature range: up to 200°C

The color is determined by the resistance of the wire.

Price per 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

