



K10C...KIT

ANTIFREEZE HEATING CABLE KIT

WITH CONSTANT ANTIFREEZE POWER

- Kit consisting of a heating cable complete with a contact thermostat and power cable with Schuko plug
- Constant power delivered ~10 W/m
- Avoid possible damage caused by low temperatures on pipes, valves, taps, water meters, water troughs, vessels and small tanks



CODE	Cable length	Minimum installation room temperature	Maximum room temperature powered	Maximum room temperature not powered
K10C3KIT	3 m	-5 °C	65 °C	65 °C
K10C6KIT	6 m	-5 °C	65 °C	65 °C
K10C9KIT	9 m	-5 °C	65 °C	65 °C
K10C14KIT	14 m	-5 °C	65 °C	65 °C

HOMOLOGATION AND STANDARDS

- Compliant with Directive 2014/35/EU;
- Complying with Standard EN60335-1;



OPERATION

- The cable is ready for use;
- The cable is actuated when the contact temperature drops below +5°C and automatically goes off when the temperature exceeds +15°C;
- IT consists of a resistance wound in a spiral on two conductors and in contact with these at junction points at constant intervals (the energy to heat the resistance is drawn at the splicing points).

INSTALLATION

- The cable is ready for use: it has a Schuko plug to connect directly to the mains and a thermostat (+5°C to +15°C);
- Thanks to the electric socket and the thermostat, installation is simple, safe and fast;
- Secure the pipe with the relevant fixing tape: code K50 for steel pipes or code K50AL for plastic pipes;
- The cable must be as long as the piping;
- In the case of large pipes, the spiral cable may need to be wound so as to ensure adequate heat, taking care not to overlap it at any point;
- It is advisable to apply an insulating coating over the heating cable for a correct installation.



INSULATION THICKNESS					
Pipe size	1/2	3/4	1	1 1/4	1 1/2
Nominal width mm	15	20	25	32	40
Insulation thickness mm	20	20	20	30	40

ELECTRICAL FEATURES

Power supply	230V-50Hz
Constant power delivered	~10W/m

GENERAL FEATURES

Cable composition	Thermoplastic material with a mechanical protection and earth braiding and an external protective sheath
Cable diameter	9 mm
Cable length	K10C3KIT 3 m K10C6KIT 6 m K10C9KIT 9 m K10C14KIT 14 m
Maximum room temperature powered	65 ° C
Minimum installation room temperature	-5 ° C
Thermostat temperature scale	ON +5°C / OFF +15°C
Minimum storage room temperature	-20 ÷ -25°C
Protection rating	IPX7

ACCESSORIES



K50

FIBERGLASS FIXING TAPE FOR METAL PIPES

- It does not shrink and preserves its qualities over time;
- Suitable for temperatures between -30 and + 150°C;
- Roll length 55 m, width 19 mm.



K50AL

FIXING TAPE FOR PLASTIC PIPES

- It reflects the heat as it is coated with an aluminium film;
- Suitable for temperatures between -20 and + 130°C;
- Roll length 50 m, width 50 mm.



KFAN

LABELS FOR THE PRESENCE OF A HEATING CABLE

- Indicate the presence of the heating cable under the insulating coating;
- To be applied on the coating at intervals of about 5 m; yellow.