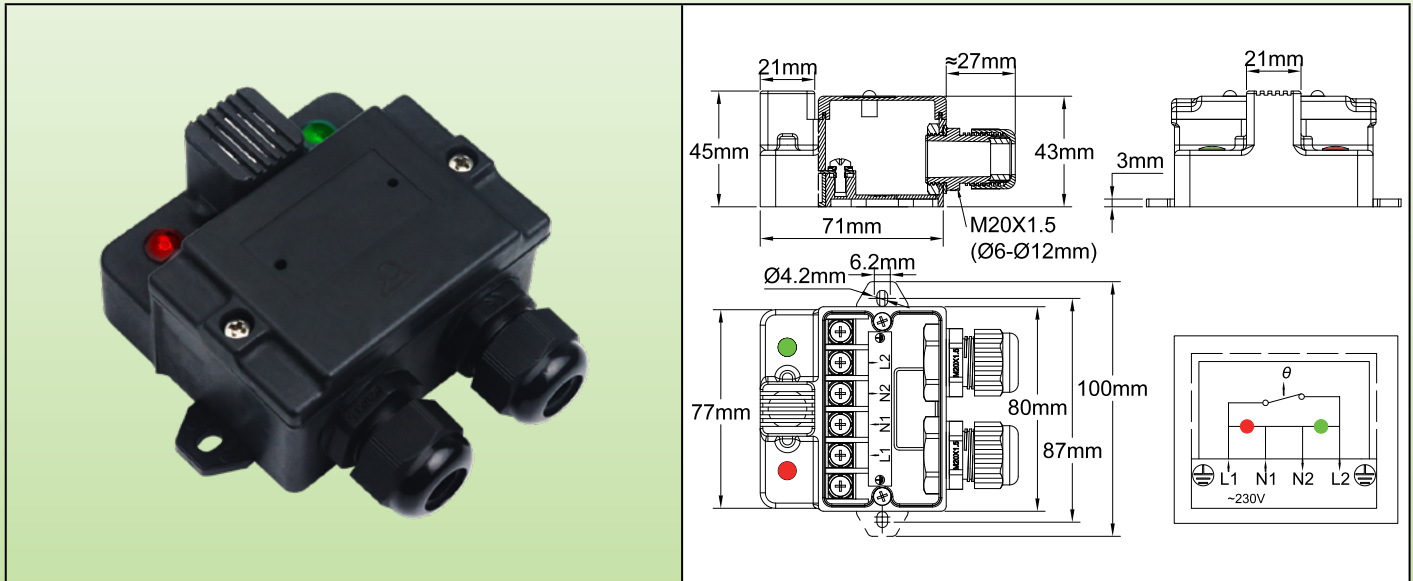


2 parallel ways connection box for heat tracing cables, with 2 pilot lights and built-in antifreeze thermostat



2 parallel ways	Wall mounting	Wire gauge	Cables diameters		Type
		1~2.5mm ²	 8 ~12.5 10 x 3 ~13 x 6		Y22



Applications

These boxes are particularly intended for the automatic start of **antifreeze heating of small installations**. They allow to connect a power supply cable to a conventional or self-regulating heating cable. In these models, the over-molded bimetallic, fixed-temperature thermostat is thermally isolated from the wall on which it is mounted, and its measurement surface is mechanically protected by a grid. It is located in front of the cabinet in order to be in a natural area for the circulation of ambient air. The box must therefore be mounted in a location representative of the ambient temperature around the installation to be protected. **The two indicator lights allow to quickly check the operating status.**

Main features

Mounting: Wall, by external side brackets. These tabs can be folded inwards.

Protection: IP65 (IK03 on thermostat guard, IK10 the rest of the housing)

Material: ABS-PC black glass-fiber reinforced

Screws: Stainless steel, captives

Thermostat calibration: Contact opens at 10°C (stops heating), closes at 4°C (starts heating)

Output: 2 Cable glands M20, PA6, IP66.

Comes with two sets of gaskets in NBR 70 shore for round cable from 8 to 12mm, and one set for oblong cable up to 6x13mm

Electrical rating: Single pole, 16A 250V (10.000 cycles).

Pilot lights: Allow to visualize the power supply and thermostat contact position (230V line and neutral power supply is mandatory for the pilot lights).

Identification: The cover has a 20x40mm recess for a riveted stainless-steel identification plate or a sticker.

Customization: Laser printing on the stainless-steel identification plate or personalized label.

Connection: Built in 4mm² screw terminal block.

Options:

- Other calibration temperatures.
- Models without pilot lights.

Reference

Y22D9J01006USUS0

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice