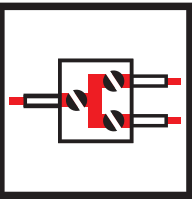
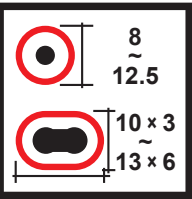

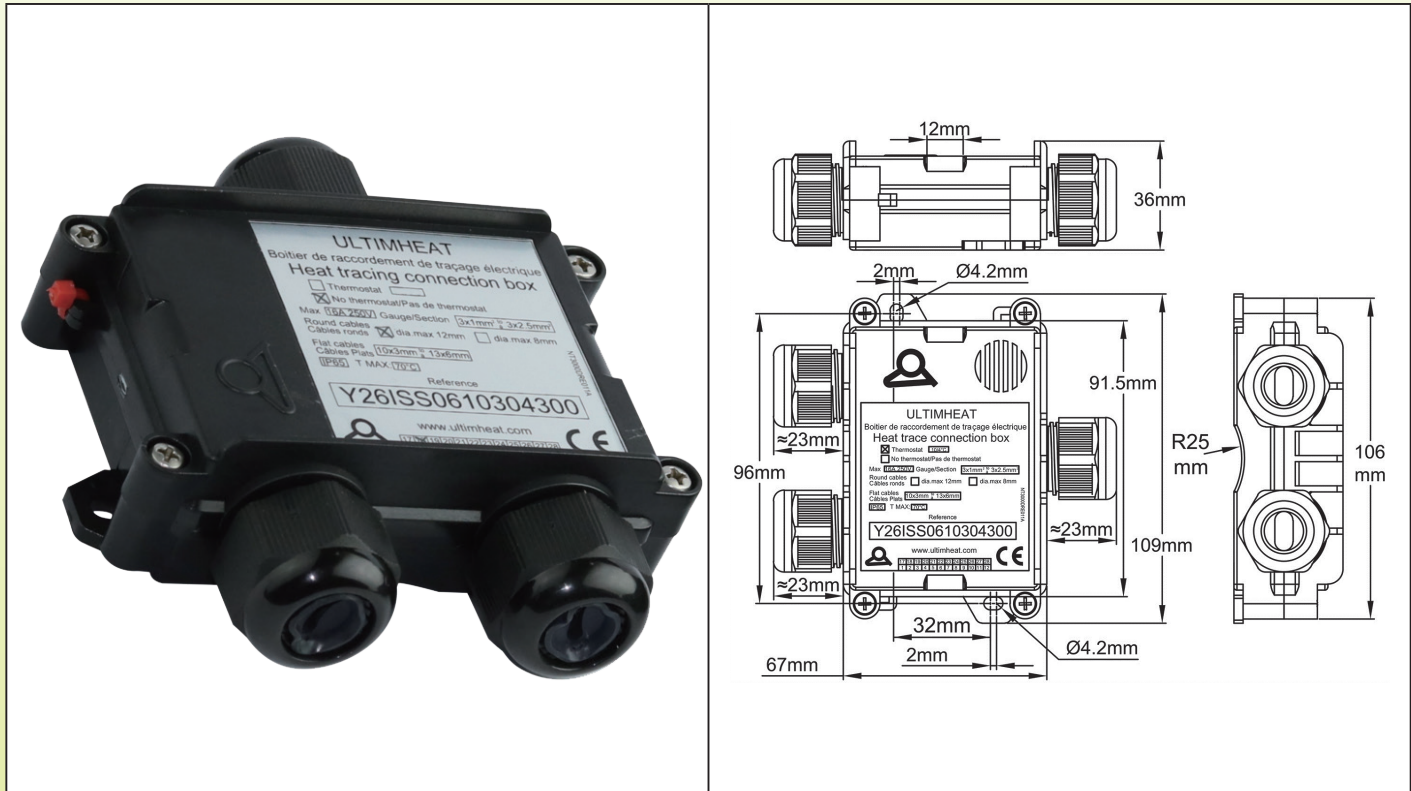


Heat tracing accessories

P1

3 ways	Cross-section	Wire diameters		Models
	1~2.5mm ²			Y261



Applications

This box allows to connect, with a good IP66 ingress protection, 2 round or flat heating cable to a round power cable or providing at the same time the continuity of the power line.

The built-in disc thermostat provides the anti-freeze function.

Terminal positions provide easy access, wiring is simple, including for braided heating cables.

Main features

Material: Polyamide 66 black, 90mm x 67mm x 36mm. Good UV resistance.

Thermostat: rating 16A 230V, open by temperature rise at 10°C +/-3°C, close at 4°C +/-3°C (Other temperatures on request).

Waterproof grade: IP66.

Mounting: 2 removable wall mounting brackets, hole distance 96mm. Pipe mounting with cable tie also possible.

Terminals:

- Screw terminals with captive toothed square washers accepting bare conductors.
- Wire gauge: 3 x 1 mm² to 3 x 2.5mm².
- Maximum permissible intensity: 16A 250V.

Cable clamping: with M24 cable glands, with silicone gaskets.

- Maximum diameter of round cables: 8 or 10mm depending of gaskets used.
- Size limits of flat cable outputs: from 10 x 3 to 13 x 6mm.

(Comes with a set of different diameters).

Excellent cable retention by stainless steel saddles at the 3 ends.

Sealing: supplied with 5 red plastic ties for use in the sealing holes.

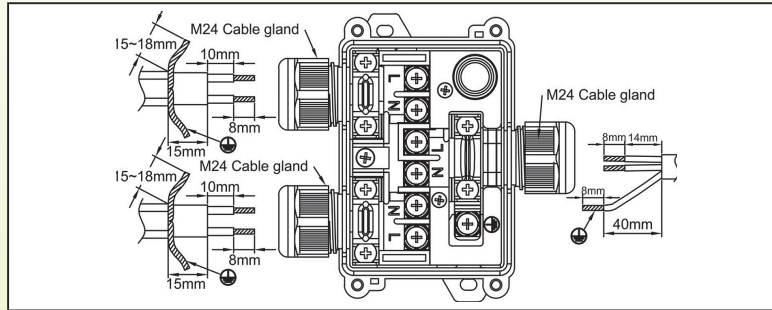
Easy assembly: Assembly is made with full access to terminals when cover is removed.

Reference: Y261SS06103004300

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



Stripping dimensions of round and flat cables



Flat cable assembly operations

<p>Cut the flat cable, slide on it the cable gland nut and the gasket. Remove insulation as requested by drawing. Let the braid around the cable.</p>		<p>Pass the cable through the cable gland, then assemble the braid in one or 2 wires.</p>	
<p>Remove the flat cable saddle and the connector terminal screws.</p>		<p>Put the 2 terminal screws on the wires and tighten them.</p>	
<p>Put the flat cable saddle and tighten its screws.</p>		<p>Slide the flat cable gasket into the cable gland and tighten the nut.</p>	
		<p>Connect the second flat cable the same way.</p>	

Round cable assembly operations

<p>Remove insulation on round cable as requested by drawing. Eventually, put cable shoes or tin solder on naked ends. Slide the cable gland nut and gasket on the cable.</p>		<p>Put the ground wire inside the ground terminal and tighten the screw.</p>	<p>Put the neutral and line wires inside the screw terminals and tighten them.</p>
	<p>Slide the round cable gasket into the cable gland and tighten the nut. Shut the enclosure, tighten the 4 cover screws. Mount the connection box on its place, and fix it with wall mounting legs or cable tie.</p>		

Excerpt from catalogue 12 "Heat tracing"



Page (.pdf)



Drawing 2D (.dwg)



Drawing 3D (.stp)

