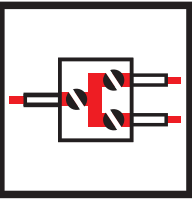
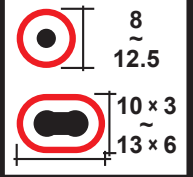

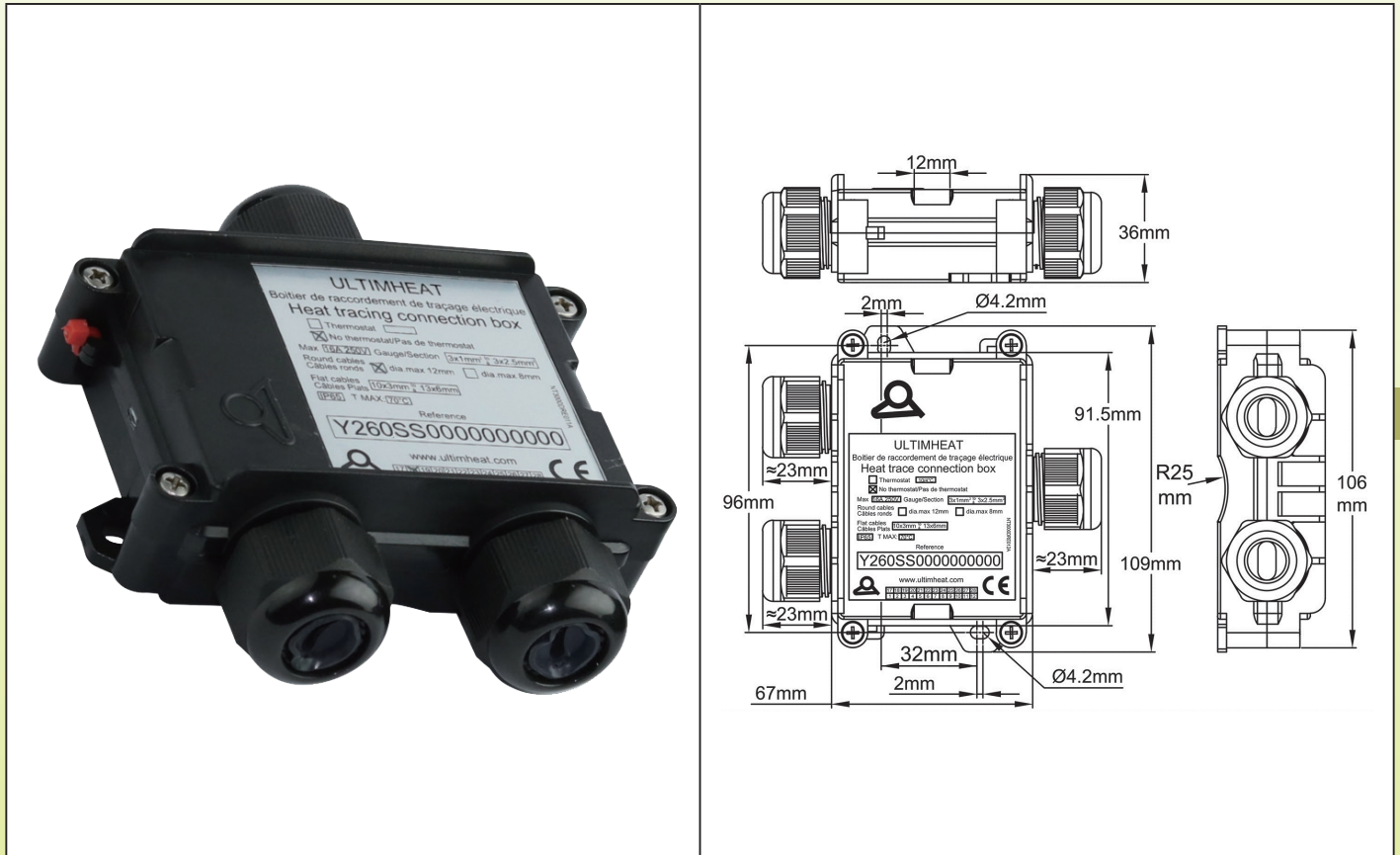


Heat tracing accessories

P1

3 ways	Cross-section	Wire diameters		Models
	1~2.5mm ²			Y260



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.

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.

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.

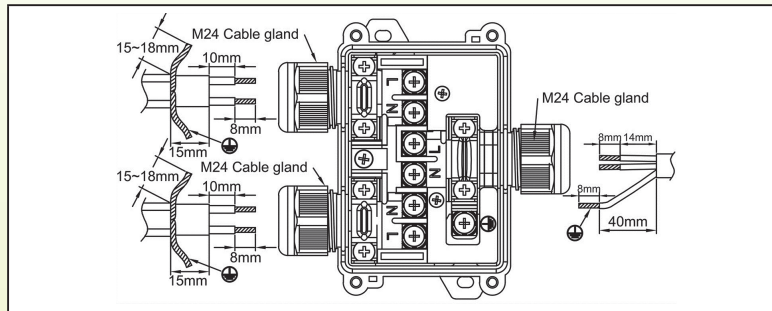
Sealing: supplied with 5 red plastic ties for use in the sealing holes.

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

Reference: Y260SS



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 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 neutral and line wires inside the screw terminals and tighten them.</p>	
<p>Put the ground wire inside the ground terminal and tighten the screw.</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)

