
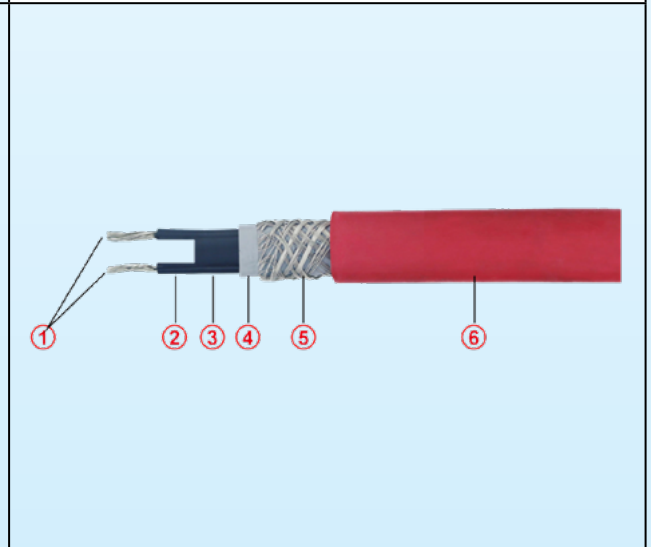
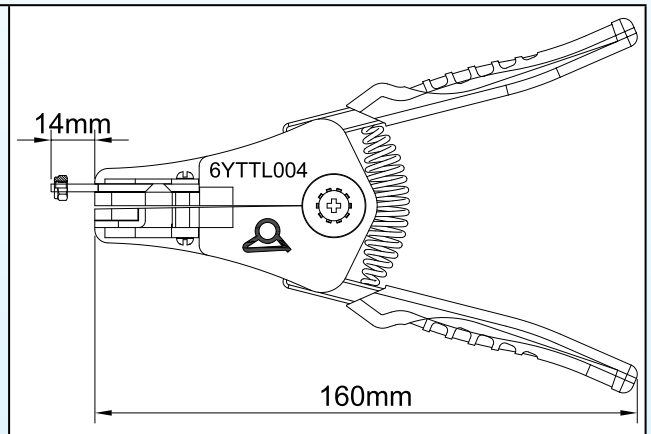


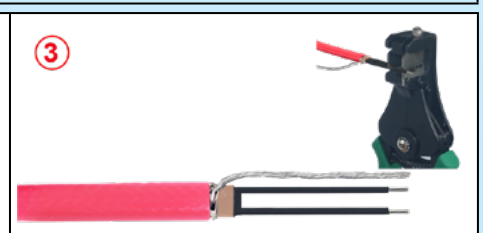
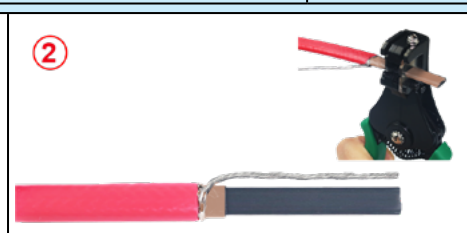
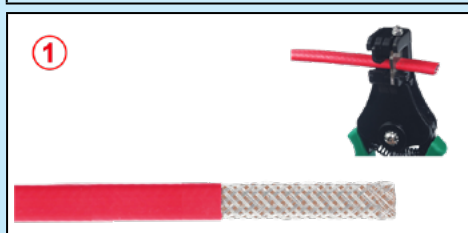
**Exclusive** stripping pliers for heat tracing cables with **dedicated** cutting blades according to all cable dimensions. 

Use	Wire gauge	Cables styles		Type
Workshop or field	0.5mm <sup>2</sup> ~2.5mm <sup>2</sup> (AWG22~AWG14)	Round of oblongs		



**Case with all sets of stripping jaws**

**Common composition of a self-regulating cable**  
 1: Metal conductors, from 1 to 2mm<sup>2</sup>  
 2: Conductors still covered with semiconductor compound (the one whose stripping is the most difficult)  
 3: Heating semiconductor area  
 4: Electrical insulating jacket of the heating zone  
 5: Metal braid or ribbon + earth conductor  
 6: Outer protection jacket



**Possible operations with this tool:**  
 1: Remove the outer jacket  
 2: Remove the electrical insulating jacket  
 3: Strip the bus wires

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# Exclusive stripping pliers for heat tracing cables with **dedicated** cutting blades according to all cable dimensions.

## Applications

Special stripping pliers **particularly suitable for oblong heating cables with two conductors.**

The stripping and stripping of these oblong conductors is a long and difficult operation, causing a lot of waste.

We **have specially developed** these tools in order to reduce waste and considerably reduce installation times.

## Main features

There are a whole series of models in various sizes of heating cables. These cables can have up to 4 different layers made of several materials. For more information, see the technical introduction to this catalog which describes them. These layers can be made of different materials, more or less flexible, the most rigid and difficult to remove being that of carbon filled polyethylene core used in the low and medium temperature self-regulating cables.

**Jaws:** They exist in two configurations.

- Bus wire stripping jaws. They are differentiated by the spacing of the conductors and their diameter. In the case of self-regulating cables with carbon filled polyethylene, we recommend stripping the wires one by one. **Softening the polyethylene core with a lighter or heat gun may be necessary in some cases.**

- Protective jackets removal jaws: They are defined by the external dimension of the cable **after** jacket removal. These jaws have a cutting depth adjustment to avoid to cut the braid

**Production of special clamps:** Possible on request, send us cable samples

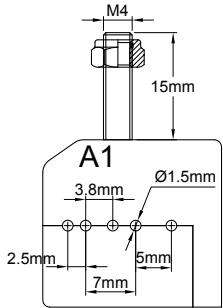
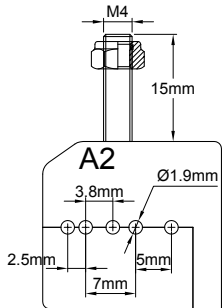
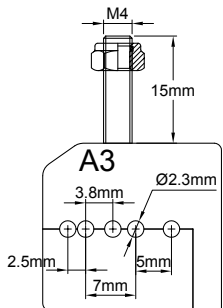
**Each plier is shipped in a plastic professional case with a set of 6 jaws described below. Selected jaws numbers must be provided with order**

## Part number

6YTTL04

## Jaws spare parts numbers

### Jaws for bus wires stripping

Size	Bus wires distance	Wires diameter	Gauge	Marking	Part numbers
	2.5 3.8 5 7	1 to 1.5 mm	0.5 to 1.5mm <sup>2</sup>	A1	6YTTL04A1
		1.5 to 1.9 mm	2 to 2.5mm <sup>2</sup>	A2	6YTTL04A2
		1.9 to 2.3 mm	2.5 to 4mm <sup>2</sup>	A3	6YTTL04A3

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**Exclusive stripping pliers for heat tracing cables with dedicated cutting blades according to all cable dimensions.**



**Jaws for oblong cables outer and inner jackets removal**

Size	Cable outside dimension after jacket removal	Marking	Part numbers	Size	Cable outside dimension after jacket removal	Marking	Part numbers
<p><b>B1</b> 5mm R2.5mm 10mm</p>	5 × 10 mm	B1	6YTTL04B1	<p><b>B7</b> 1.8mm R0.9mm 9.8mm</p>	1.8 × 9.8mm	B7	6YTTL04B7
<p><b>B2</b> 2.1mm R1.1mm 7mm</p>	2.1 × 7 mm	B2	6YTTL04B2	<p><b>B8</b> 7.2mm R2mm 12.7mm</p>	7.2 × 12.7mm	B8	6YTTL04B8
<p><b>B3</b> 5.5mm R2.75mm 10.5mm</p>	5.5 × 10.5 mm	B3	6YTTL04B3	<p><b>B9</b> 3.7mm R2mm 9.3mm</p>	3.7 × 9.3mm	B9	6YTTL04B9
<p><b>B4</b> 2.2mm R2mm 7.5mm</p>	2.2 × 7.5 mm	B4	6YTTL04B4	<p><b>B10</b> 7.7mm R2mm 12.7mm</p>	7.7 × 12.7mm	B10	6YTTL04B10
<p><b>B5</b> 6.8mm R3.4mm 10.5mm</p>	6.8 × 10.5mm	B5	6YTTL04B5	<p><b>B11</b> 4.2mm R2mm 9.3mm</p>	4.2 × 9.3mm	B11	6YTTL04B11
<p><b>B6</b> 5mm R2.5mm 12mm</p>	5 × 12mm	B6	6YTTL04B6				

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