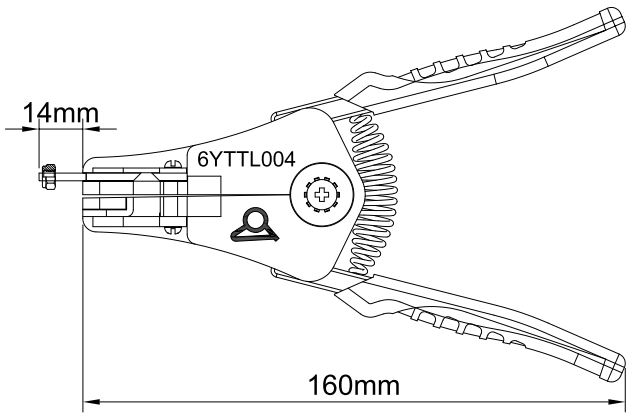
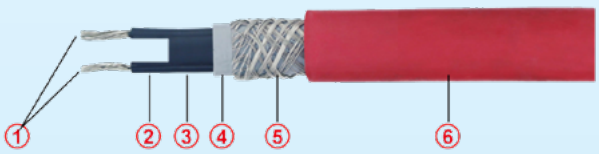
Exclusive stripping pliers for heat tracing cables with dedicated cutting blades according to all cable dimensions.

Use	Wire gauge	Cables styles		Type
Workshop or field	0.5mm² ~2.5mm² (AWG22~AWG14)	Round of oblongs	RoHS REACH	6YTTL04



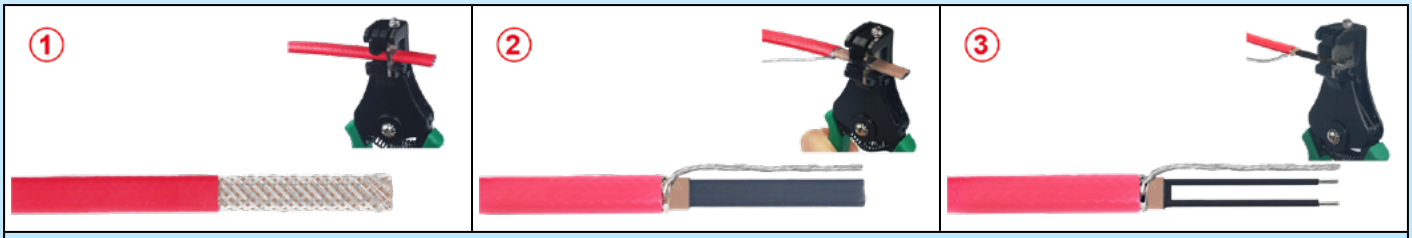






Case with all sets of stripping jaws

Common composition of a self-regulating cable
1: Metal conductors, from 1 to 2mm²
2: Conductors still covered with semiconductor compound (the one whose stripping is the most difficult)
3: Heating semiconductor area
4: Electrical insulation 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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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

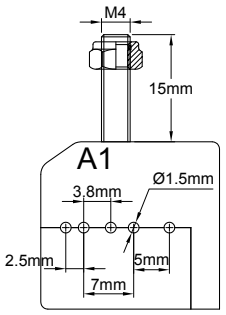
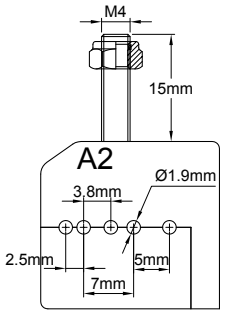
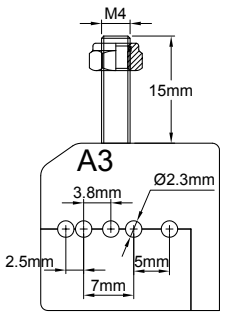
There are a whole series of models in various sizes of heating cables. These cables can have up to 4 different layers made of several materials. For more information, see the technical introduction to this catalog which describes them. These layers can be made of different materials, more or less flexible, 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

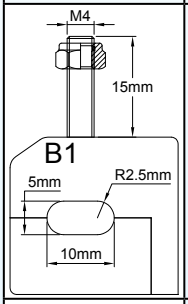
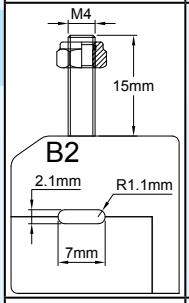
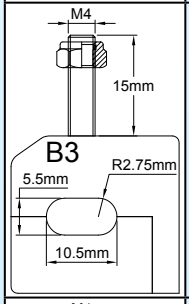
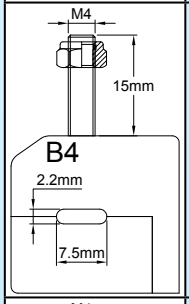
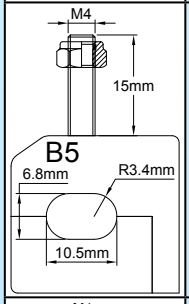
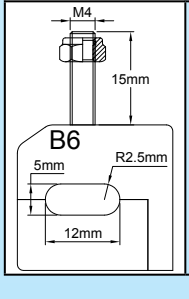
Jaws spare parts numbers

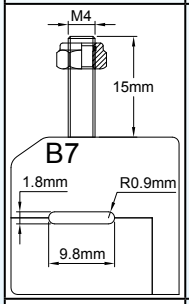
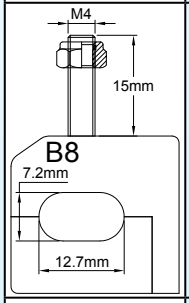
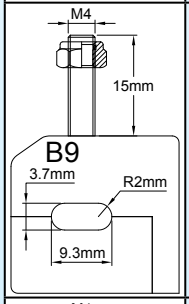
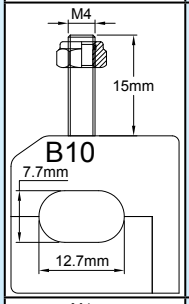
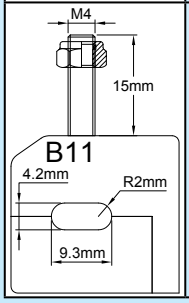
Jaws for bus wires stripping

Size	Bus wires distance	Wires diameter	Gauge	Marking	Part numbers
	2.5 3.8 5 7	1 to 1.5mm	0.5 to 1.5mm²	A1	6YTTL04A1
		1.5 to 1.9mm	2 to 2.5mm²	A2	6YTTL04A2
		1.9 to 2.3mm	2.5 to 4mm²	A3	6YTTL04A3

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Jaws for oblong cables outer and inner jackets removal

Size	Cable outside dimension after jacket removal	Marking	Part numbers
	5 × 10mm	B1	6YTTL04B1
	2.1 × 7mm	B2	6YTTL04B2
	5.5 × 10.5mm	B3	6YTTL04B3
	2.2 × 7.5mm	B4	6YTTL04B4
	6.8 × 10.5mm	B5	6YTTL04B5
	5 × 12mm	B6	6YTTL04B6

Size	Cable outside dimension after jacket removal	Marking	Part numbers
	1.8 × 9.8mm	B7	6YTTL04B7
	7.2 × 12.7mm	B8	6YTTL04B8
	3.7 × 9.3mm	B9	6YTTL04B9
	7.7 × 12.7mm	B10	6YTTL04B10
	4.2 × 9.3mm	B11	6YTTL04B11

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