

# Unsheathing and stripping tools

## Wire strippers for 2 conductors flat heating cable



Unsheathing and stripping these flat special shape leads is a long and tough work, causing a lot of waste. We have developed these tools specifically for stripping and unsheathing to reduce these times, and significantly reduce installation times. Each pliers comes with a set of jaws.

### Parallel lead stripping

Reference	Sapcing between leads	Lead diameter	N°
6YTTL04A1	3,5; 4,8; 5,7	1 to 1.5 mm (multistrand AWG 18 to AWG16 and 0.75 to 1 mm <sup>2</sup> )	A1
6YTTL04A2	3,5; 4,8; 5,7	1.5 to 1.9 mm (multistrand AWG15 to 14, and 1.5 to 2 mm <sup>2</sup> )	A2
6YTTL04A3	3,5; 4,8; 5,7	2 to 2.3 mm (multistrand AWG 12 to 2.5 mm <sup>2</sup> )	A3

**Tip:** Stripping the self-regulating cable is easier after the semi conductive plastic part has been warmed with a heat gun.

### Oblong cables stripping

Reference	Dimension	N°
6YTTL04B1	2,2 x 8 mm	B1
6YTTL04B2	3 x 10.5 mm	B2
6YTTL04B3	3,5 x 8,5 mm	B3
6YTTL04B4	4 x 10 mm	B4
6YTTL04B5	4 x 12 mm	B5
6YTTL04B6	4,5 x 7,5mm	B6

Select the pliers sizes according to the dimensions of the part which should not be unsheathed

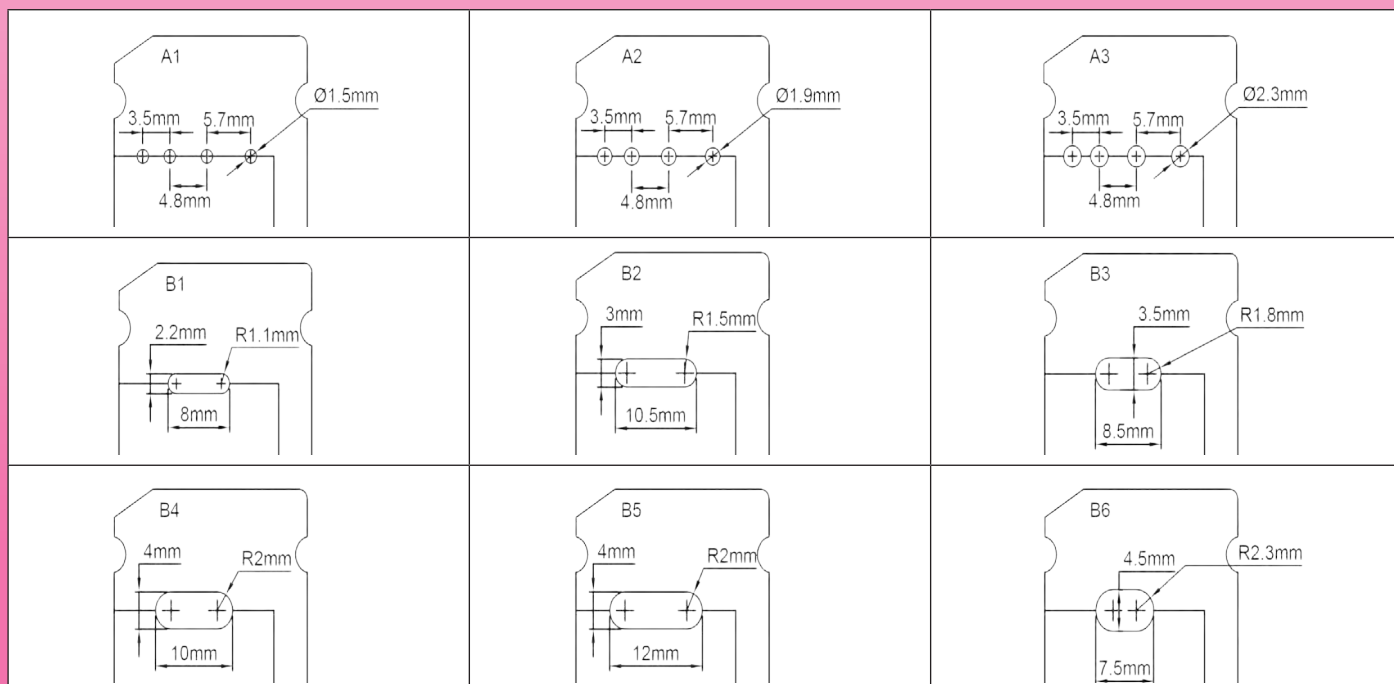
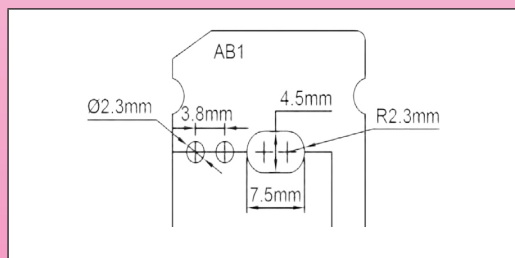
### Combined pliers for flat cable unsheathing and stripping

Reference	Dimension	N°
6YTTL04AB1	2 x dia 2.3 , 3.8 spacing and 7.5 x 4 mm oblong	AB1

**Realization of special pliers:** Available on request, send us samples of your cables.

### Common diameters of copper leads (mm)

Gauge	Diameter (solid core, multistrand)
0.5 mm <sup>2</sup>	0.8-0.92
0.75 mm <sup>2</sup>	0.98-1.14
1 mm <sup>2</sup>	1.13-1.29
1.5 mm <sup>2</sup>	1.38-1.59
2.5 mm <sup>2</sup>	1.78-2.01
AWG22	0.65-0.8
AWG20	0.81-0.95
AWG18	1-1.2
AWG16	1.3-1.5
AWG15	1.45- 1.6
AWG14	1.65-1.9



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

