



## SES-6010

<b>Material:</b>	PLIO-Carbox black
<b>Material blades:</b>	special tool steel
<b>Sections:</b>	<b>0,15 to 6 mm<sup>2</sup></b>
<b>Weight:</b>	200 g
<b>Length:</b>	180 mm



The SES-6010 automatic stripping tool allows the stripping of rigid and flexible conductors and is especially used for a partial stripping of flexible conductors. It is distinguished by:

- a special device that allows **a total or a partial stripping**.
- blades adapted for cables with **sections from 0,15 to 6 mm<sup>2</sup>**.
- **a better handiness**: thanks to its lightness and its flexibility in use, it is well adapted to precise and delicate work.
- an unlosable thrust (to be ordered separately).

type	tool with blade art. no.		spare blade art. no.		diameter mm	section mm <sup>2</sup>
<b>Ex.: 6010-U: tool SES-6010 equipped with U blade</b>						
<b>6010-U*</b>	0402 0024 000	1	0402 0050 000	1	1-1,2-1,4-1,8-2,3-3,2	0,5-0,75-1-1,5-2,5-4-6
<b>6010-V*</b>	0402 0025 000	1	0402 0051 000	1	0,5-0,6-0,7-0,8-1-1,2-1,4-1,8-2,3	0,15-0,22-0,35-0,5-0,75-1-1,5-2,5

The SES-6010 can be delivered with the same blades as the SES-4010 tool, except for blades B and Y.

<b>6010-S</b>	0402 0001 000	1	0401 0028 000	1	2,3-2,8-3,4	2,5-4-6
<b>6010-E</b>	0402 0002 000	1	0401 0128 000	1	0,8-1-1,2-1,4-1,8-2,3-2,8	0,35-0,5-0,75-1-1,5-2,5-4
<b>6010-L</b>	0402 0003 000	1	0401 0228 000	1	0,5-0,6-0,7-0,8-1-1,2-1,4	0,15-0,22-0,35-0,5-0,75-1
<b>6010-F</b>	0402 0006 000	1	0401 0428 000	1	1,4	1,5-0,75x8
<b>6010-C</b>	0402 0007 000	1	0401 0528 000	1	2,8	4-0,5x8
<b>6010-T</b>	0402 0008 000	1	0401 0628 000	1	1,4-1,8-2,8-3,4	1,5-2,5-4-6
<b>6010-P</b>	0402 0009 000	1	0401 0728 000	1	0,8-1-1,2-1,4-1,8	0,5-0,75-1-1,5
<b>6010-Z</b>	0402 0020 000	1	0401 0220 000	1	1-1,2-1,8-3,2	1-2,5-6
<b>6010-K</b>	0402 0021 000	1	0401 0222 000	1	1-1,2-1,8-2,8-3,2-3,4	1-1,5-2,5-4-6
<b>6010-H</b>	0402 0023 000	1	0401 0929 000	1	0,7-0,8-1-1,2-1,4-1,8-2,3-2,8	0,5-0,75-1-2,5-4-6

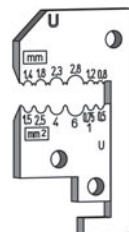
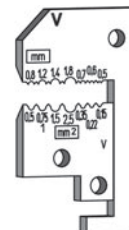
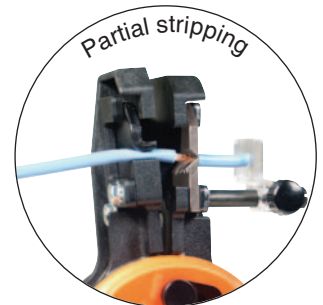
\* popular model

<b>Fixed stop</b> (to be ordered separately)	0402 0100 000	1
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**Note:** partial stripping for flexible conductors

- avoids the fraying of the filaments,
- allows to twist the filaments with the removal of the insulator section,
- facilitates the recovery of the the insulator section.



# SES automatic stripping pliers of precision



SES

## SES-4010

**Material:** Zamak (zinc alloy)  
PVC insulated handles

**Material blades:** special tool steel

**Sections:** 0,15 to 10 mm<sup>2</sup>

**Weight:** 360 g

**Length:** 180 mm

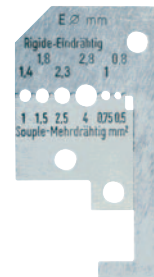
### STANDARD



- For a precision work, with blades adapted to each size of cable.
- Ergonomic insulated handles promotes the clamp.
- The fixing system of the blades allows quick replacement of the blades.
- Flexible stripped cables stay round, ideal for the mounting of terminals or end sleeves.

type	tool with blade art. no.		spare blade art. no.		diameter mm	section mm <sup>2</sup>
<b>ex: 4010-E: tool SES-4010 fitted with blade E</b>						
<b>4010-E*</b>	0401 0002 000	1	0401 0128 000	1	0,8 - 1 - 1,2 - 1,4 - 1,8 - 2,3 - 2,8	0,35 - 0,5 - 0,75 - 1 - 1,5 - 2,5 - 4
<b>4010-L</b>	0401 0003 000	1	0401 0228 000	1	0,5 - 0,6 - 0,7 - 0,8 - 1 - 1,2 - 1,4	0,15 - 0,22 - 0,35 - 0,5 - 0,75 - 1
<b>4010-R</b>	0401 0005 000	1	0401 0928 000	1	0,5 - 0,6 - 0,7 - 0,8 - 1 - 1,2 - 1,4 - 1,8 - 2,3	0,15 - 0,22 - 0,35 - 0,5 - 0,75 - 1 - 1,5 - 2,5
<b>4010-P</b>	0401 0009 000	1	0401 0728 000	1	0,8 - 1 - 1,2 - 1,4 - 1,8	0,5 - 0,75 - 1 - 1,5
<b>4010-T</b>	0401 0008 000	1	0401 0628 000	1	1,4 - 1,8 - 2,8 - 3,4	1,5 - 2,5 - 4 - 6
<b>4010-S</b>	0401 0001 000	1	0401 0028 000	1	2,3 - 2,8 - 3,4	2,5 - 4 - 6
<b>4010-F</b>	0401 0006 000	1	0401 0428 000	1	1,4	1,5 - 0,75x8
<b>4010-C</b>	0401 0007 000	1	0401 0528 000	1	2,8	4 - 0,5x8
<b>4010-Z</b>	0401 0120 000	1	0401 0220 000	1	1 - 1,2 - 1,8 - 3,2	1 - 2,5 - 6
<b>4010-Y</b>	0401 0121 000	1	0401 0221 000	1	1 - 1,2 - 3,2 - 4,7	1 - 6
<b>4010-H</b>	0401 0129 000	1	0401 0929 000	1	0,7 - 0,8 - 1 - 1,2 - 1,4 - 1,8 - 2,3 - 2,8	0,5 - 0,75 - 1 - 2,5 - 4 - 6
<b>4010-K</b>	0401 0122 000	1	0401 0222 000	1	1 - 1,2 - 1,8 - 2,8 - 3,2 - 3,4	1 - 1,5 - 2,5 - 4 - 6
<b>4010-B</b>	0401 0123 000	1	0401 0223 000	1	1,8 - 2,3 - 3,2 - 4	2,5 - 4 - 6 - 10
<b>4010-US</b>	0401 0124 000	1	0401 0224 000	1	1 - 1,2 - 1,4 - 1,8 - 2,3 - 3,2	0,75 - 1 - 1,5 - 2,5 - 4 - 6

\* popular model



### Fixed stop

(to be ordered separately) 0402 0100 000 1



**Special blades** can be manufactured to strip wire sizes not covered by standard blades.

Please state number and diameters of cutting sections per blade (minimum cross section 0,75 mm<sup>2</sup>)

**SES-4011**

**Material:** Zamak zinc alloy white  
PVC insulated handles

**Material blades:** special tool steel

**Sections:** **flat cables:** 2x 0,5 to 2x 1 mm<sup>2</sup>  
**round cables:** 1,5 mm<sup>2</sup>



**Weight:** 360 g

**Length:** 180 mm

**FLAT CABLE**



Same specifications as type SES-4010. The tool SES-4011 allows simultaneous stripping and length parting of a flat twin-conductor.

type	tool with blade article number		spare blade	
SES-4011	0401 0031 000	1	0401 0032 000	1

**SES-5012 photovoltaic**

**Material:** Zamak zinc alloy white  
PVC insulated handles

**Material blades:** special tool steel

**Sections:** 1,5 - 2,5 - 4 - 6 mm<sup>2</sup>

**Weight:** 360 g

**Length:** 180 mm

**PHOTOVOLTAIC**



Same specifications as type SES-4010. The special photovoltaic stripping tool SES-5012 allows the stripping of specific cables with thick insulation with section from 1,5 to 6 mm<sup>2</sup>, used in photovoltaic systems.

It has jaws designed for good retention of the insulation without scoring.

The new ergonomic handles provide a good grip and a comfortable working while limiting the effort of the user.

type	tool with blade article number	
SES-5012	0414 0180 000	1

# SES automatic stripping pliers of precision

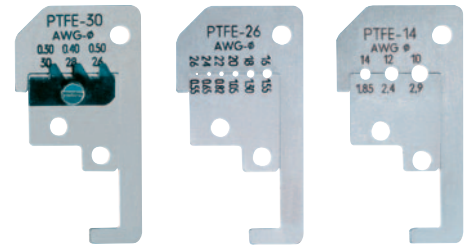
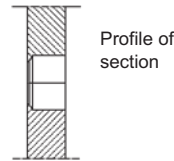


SES

## SES-5011 for thin insulation (PTFE/TEFLON)

**Material:** Zamak zinc alloy white  
PVC insulated handles  
**Material blades:** special tool steel  
**Sections:** 30 to 10 AWG  
**Weight:** 360 g  
**Length:** 180 mm

**TEFLON**



Same specifications as tool SES-4010. The tool SES-5011 has been developed to strip PTFE (TEFLON) and similar insulations.

This tool allows a perfect stripping because:

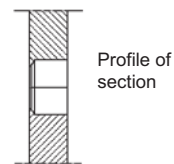
- of its high precision blades that center the cable without damaging it.
- of its serrated gripping jaws, sparing the insulating.

type	tool with blade art. no.		spare blade art. no.		AWG
5011-30	0414 0101 000	1	0414 0111 000	1	30 - 28 - 26
5011-26	0414 0102 000	1	0414 0112 000	1	26 - 24 - 22 - 20 - 18 - 16
5011-14	0414 0103 000	1	0414 0113 000	1	14 - 12 - 10

## SES-DK for polyamide insulation (KAPTON)

**Material:** Zamak zinc alloy white  
handles insulated  
**Material blades:** special tool steel  
**Sections:** 26 to 10 AWG  
**Weight:** 360 g  
**Length:** 180 mm

**KAPTON**



Same specification as tool SES-5011. The tool SES-DK has blades adapted to dimensions of KAPTON insulated wires.

type	tool with blade art. no.		spare blade art. no.		AWG
DK-26	0414 0106 000	1	0414 0116 000	1	26 - 24 - 22
DK-20	0414 0105 000	1	0414 0115 000	1	20 - 18 - 16
DK-14	0414 0104 000	1	0414 0114 000	1	14 - 12 - 10

The quality and accuracy of the automatic stripping of PTFE insulation (or Kapton) are very strongly linked to the dimensions of the cables (diameters, thicknesses, tolerances). Thus, for each standard, including its various editions, and/or manufacturer, it is necessary to adapt the geometry of the knives. We therefore ask you to send us your existing wire or cable samples to check this geometry. We ship knives referenced to supplied samples cables. No guarantee can be given when using with wires or cables samples from the one provided.