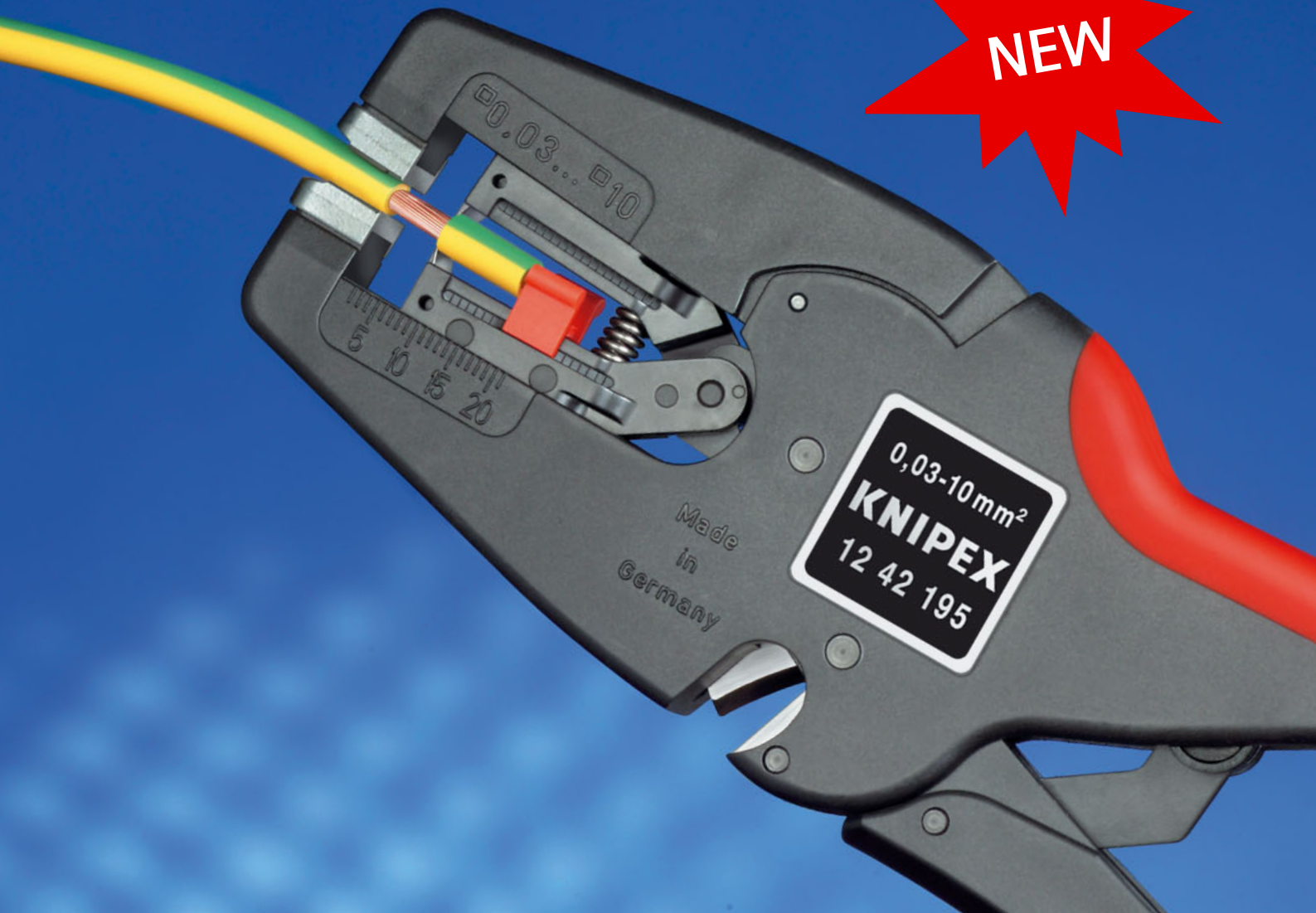


KNIPEX Quality - Made in Germany



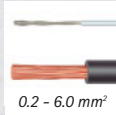
# KNIPEX Stripping Technology precise, comfortable, reliable



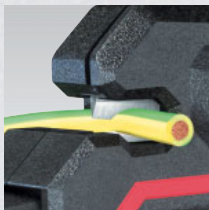
# 12 Self-Adjusting Insulation Stripper



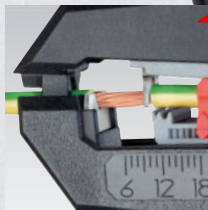
12 62 180



0.2 – 6.0 mm<sup>2</sup>



Wire cutter up to 2.5 mm<sup>2</sup>



Precise stripping from 0.2 up to 6.0 mm<sup>2</sup>

| Article-No. | Stripping capacities |                 |       | g   |
|-------------|----------------------|-----------------|-------|-----|
|             | Length mm            | mm <sup>2</sup> | AWG   |     |
| 12 62 180   |                      | 0.2-6.0         | 24-10 | 180 |
| 12 69 21    |                      | spare blades    |       |     |

## Basic:

**compact standard tool at a favourable price for all current cable cross-sections and insulating materials**

- ▶ for single, multiple and fine stranded cables of 0.2 up to 6.0 mm<sup>2</sup> with standard insulation
- ▶ adjusts automatically to the respective cable cross-section which prevents damage to the conductor
- ▶ with wire cutter for copper and aluminium wires up to 2.5 mm<sup>2</sup> and adjustable length stop from 6.0 – 18.0 mm
- ▶ also suitable for stripping in confined areas
- ▶ handy shape, low weight

- ▶ exchangeable blades
- ▶ body made of fibreglass reinforced plastic with ergonomic soft plastic gripping zone in the handle



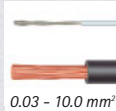
Stripping in confined areas

# 12 Self-Adjusting Insulation Strippers

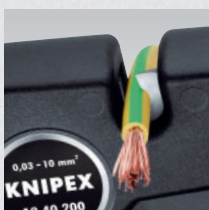
patented



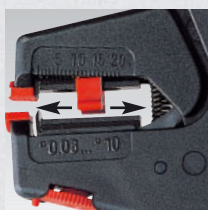
12 40 200



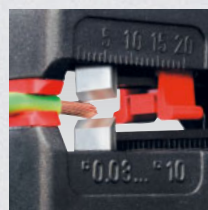
0.03 – 10.0 mm<sup>2</sup>



Wire cutter for multiple stranded wire cables up to 10.0 mm<sup>2</sup>



Adjustable length stop



Precise stripping prevents damage to the conductor

| Article-No. | Stripping capacities |                 |      | g   |
|-------------|----------------------|-----------------|------|-----|
|             | Length mm            | mm <sup>2</sup> | AWG  |     |
| 12 40 200   |                      | 0.03-10.0       | 32-7 | 200 |
| 12 50 200   |                      | 2.5-16.0        | 13-5 | 200 |

## Classic:

**well proven and reliable**

- ▶ for single, multiple and fine stranded cables with plastic or rubber insulation
- ▶ adjusts automatically to the respective cable cross-section, which prevents damage to the conductor
- ▶ cutting depth can be manually adapted to different insulation materials and unusual insulation thickness
- ▶ with wire cutter for copper and aluminium cables, multiple stranded up to 10 mm<sup>2</sup> and single stranded up to 6 mm<sup>2</sup>
- ▶ smoothly operating mechanism
- ▶ blades, plastic restrain jaws and length stop easily interchangeable
- ▶ low weight
- ▶ body made of tough fibreglass reinforced plastic

**KNIPEX** special

KNIPEX Self-Adjusting Insulation Strippers are indispensable for the electrical installation; fast and reliable working in a large range of applications.

### Modell 12 40 200:

- ▶ range of application: conductors 0.03 – 10.0 mm<sup>2</sup>
- ▶ for thin ribbon cables up to 10.0 mm width in a single sequence
- ▶ adjustable length stop from 3.0 – 18.0 mm

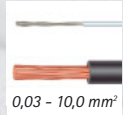
### Modell 12 50 200:

- ▶ range of application: conductors 2.5 – 16.0 mm<sup>2</sup>

# 12 Self-Adapting Universal Insulation Stripper



12 42 195



0,03 - 10,0 mm<sup>2</sup>

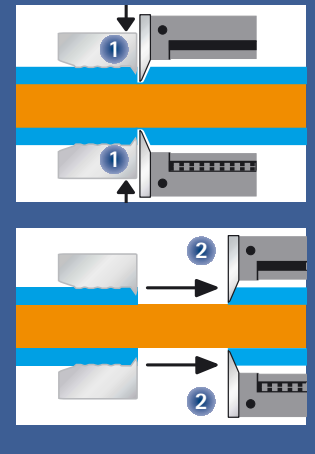


## Top-Technology: stripping without any manual adjustment

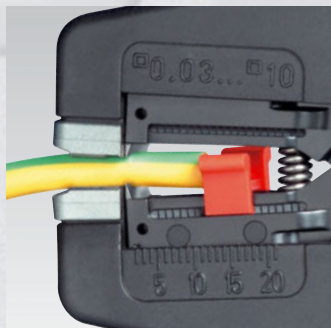
- ▶ for professional removal of standard insulations as well as of predominantly difficult insulating materials such as Teflon® and Radox® from conductors from 0.03 – 10.0 mm<sup>2</sup>
- ▶ fine adjustment of the tool in case of insulating materials that are difficult to remove is no longer necessary
- ▶ wear-resistant, screwed-on steel restrain jaws avoid skidding of the cable
- ▶ with wire cutter for copper and aluminium cables multiple stranded up to 10.0 mm<sup>2</sup>, single stranded up to 6.0 mm<sup>2</sup>
- ▶ fully automatic adjustment to different cross-sections and insulation thickness; therefore the conductor is never damaged

## KNIPEX special

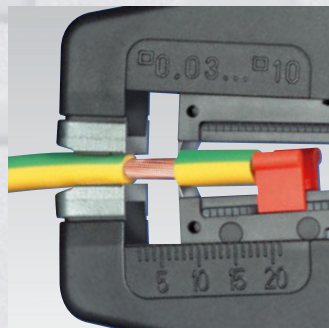
The cutting edges at the steel clamping jaws (1) firmly restrain the insulated cable and avoid skidding. The stripping blades (2) cut to the correct depth and remove the insulation cleanly without any manual adjustment.



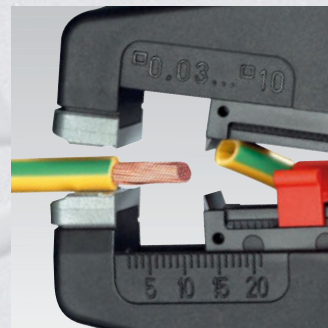
Wire cutter up to 10.0 mm<sup>2</sup>



Steel restrain jaws with cutting edges avoid skidding of the cable



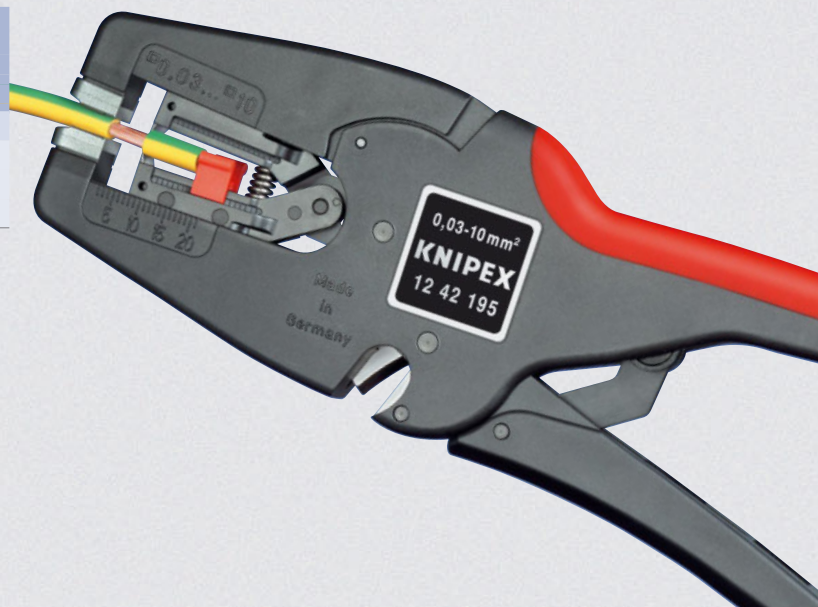
Precise stripping from 0.03 up to 10.0 mm<sup>2</sup>



Opens automatically once the stripping operation is completed

- ▶ smoothly operating mechanism
- ▶ body made of fibreglass reinforced plastic with ergonomic soft plastic gripping zone in the handle
- ▶ blades, steel restrain jaws and length stop easily interchangeable

| Article-No | Stripping capacities |  |      | g   |
|------------|----------------------|--|------|-----|
|            | Length mm            | mm <sup>2</sup>                        | AWG  |     |
| 12 42 195  |                      | 0.03-10.0                              | 32-7 | 300 |
| 12 49 21   |                      | spare blades                           |      |     |
| 12 49 22   |                      | spare restrain jaws with cutting edges |      |     |
| 12 49 23   |                      | spare length stop                      |      |     |



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Radox® is a registered trademark of Huber & Suhner AG

# 12

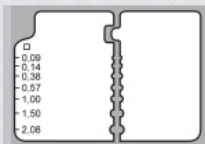
## Universal Insulation Strippers



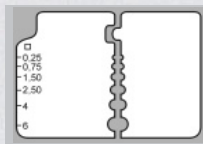
12 12 02



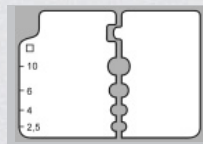
12 12 06



12 12 02



12 12 06



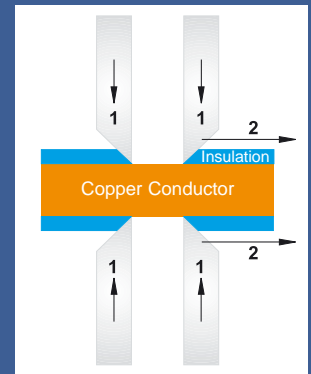
12 12 10

### Precision: accurate, form-fit stripping

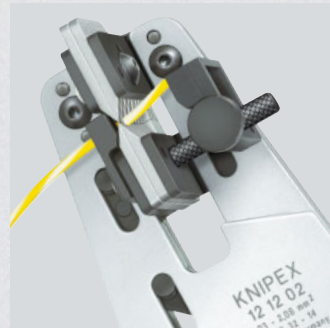
- ▶ with new stripping mechanism
- ▶ precise adapted blades prevent damage to the conductor and easily strip difficult to remove insulating materials such as Teflon®, silicone and rubber
- ▶ leaves wire undamaged; even multi-stranded conductors are stripped gently
- ▶ with length stop for constant stripping length during repetitive work
- ▶ 4 replaceable blades
- ▶ smoothly operating mechanism
- ▶ compact design, lightweight construction
- ▶ high operation comfort thanks to handy shape

## special

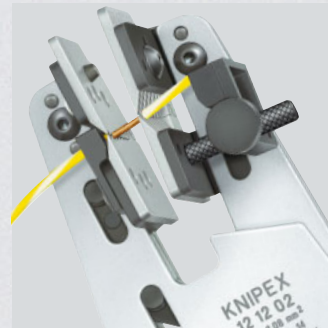
Two pairs of blades (1) cut the insulation to a complete extent. Then the blade pairs move apart, and thus the insulation is removed form-fit (2). The plier opens automatically at the end of the stripping procedure.



12 12 02 with cable guide and length stop



Precise cutting of the insulation to a complete extent



Positive stripping thanks to precise shape of the blades

| Article-No. | Stripping capacities |                 |       |     |
|-------------|----------------------|-----------------|-------|-----|
|             | Length               | mm <sup>2</sup> | AWG   | g   |
| 12 12 02    | 195                  | 0.03-2.08       | 32-14 | 430 |
| 12 12 06    | 195                  | 0.14-6.0        | 26-10 | 430 |
| 12 12 10    | 195                  | 2.50-10.00      | 13-7  | 430 |

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**KNIPEX-Werk**  
C. Gustav Putsch KG

P.O. Box 12 04 05  
42334 Wuppertal  
Germany

Phone: +49 (0)202 / 47 94-0  
Fax: +49 (0)202 / 47 74 94

Internet: [www.knipex.de](http://www.knipex.de)  
E-Mail: [info@knipex.de](mailto:info@knipex.de)