45mm Insulated Alligator / Crocodile Clip — Red & Black Pair (Crimp Type)

Product Overview

Alligator clips are a staple item for any workbench or maker space. With these clips, you can easily make quick temporary connections to electrical circuits without soldering.

This product is a pair of 45mm insulated clips — one red and one black. The wire end is crimp type (female end for crimping the wire). Spring-loaded jaws grip tightly, and the soft plastic insulation cover improves safety and prevents accidental shorts.



45mm Red & Black Insulated Alligator Clip Pair — Image source: Probots

Specifications

Feature	Value
Product name	45mm Red Black Insulated Crocodile Alligator Clip Connector Crimp type
Overall length	45 mm
Colors in package	1x Red + 1x Black
Wire connection	Crimp type
Clip material	Copper, lightweight
Insulation material	Soft plastic
Jaw / teeth opening	Approx. 10 mm
Mechanism	Spring-loaded, serrated jaws

Note: No nominal current or voltage rating is stated on the source page. Do not add guessed ratings to a technical datasheet.

Package Contents, Features and Applications

Package contents:

- 1x 45mm Alligator Clip with red insulation, crimp type
- 1x 45mm Alligator Clip with black insulation, crimp type

Features:

- Fast temporary connection without soldering; strong spring bite force; crimp end for easy wire installation; insulated cover for safe work; red-black color coding for polarity identification.

Applications: Temporary prototyping connections and DIY projects, circuit testing in workshop and laboratory, connecting components to wires, quick assembly of experimental circuits.

Installation and Safety

1. Pull the insulation sleeve slightly back, insert the stripped wire into the crimp section and crimp it. 2. Slide the sleeve back so the metal part is covered. 3. To connect, squeeze the handle, place the teeth on the wire or component lead and release.

> These clips are for low-voltage / low-current test connections. Without manufacturer ratings, do not use them for mains voltage or high current. This sheet is not a substitute for a manufacturer datasheet.