RJ45 Wire Cable Crimper Crimp Tool

RJ45 (8P8C) | [CAT5e / CAT6] | Hand Crimping Tool



1. GENERAL DESCRIPTION

This hand crimping tool is designed for terminating RJ45 (8P8C) modular plugs on network cable, for making patch cords and for cable installations. It is compatible with T568A and T568B wiring for straight-through and crossover cables. [It also handles RJ12 / RJ11 plugs and includes cutting and stripping functions — confirm.] A compact hand tool for field and workshop use.

2. KEY FEATURES

- Crimps RJ45 (8P8C) modular plugs for network cable terminations
- [Built-in cutter and stripper — confirm]
- Compatible with T568A and T568B wiring
- [Ratchet mechanism for consistent crimps — confirm]
- Compact hand tool for field and workshop use

3. APPLICATIONS

- Terminating RJ45 plugs on [CAT5e / CAT6] patch cords and cables
- Making straight-through and crossover cables (T568A / T568B)
- [Terminating RJ11 / RJ12 plugs for telephone wiring]
- Installation, maintenance and repair by network technicians, IT staff and DIY users

4. COMPATIBLE PLUGS & WIRING STANDARDS

- RJ45 (8P8C) modular plugs — [UTP; confirm STP]
- [RJ12 (6P6C) modular plugs]
- [RJ11 (6P4C / 6P2C) modular plugs]
- Wiring: ANSI/TIA-568 T568A and T568B
- Straight-through: same standard on both ends; crossover: T568A on one end, T568B on the other

5. TOOL SPECIFICATIONS

Function	[Crimp / strip / cut]
Compatible Plugs	RJ45 (8P8C) [, RJ12 (6P6C), RJ11 (6P4C / 6P2C)]
Cable Types	[CAT5e / CAT6 — round UTP cable]
Crimping Action	[Ratchet / parallel action]
Adjustment	[None]

Blade	[Cutting blade — replaceable: Yes / No]
Body / Handle	[Carbon steel body; non-slip handle]
Handle Lock	[Yes / No]
Supplied With	[Tool only / with pouch]

6. USAGE & MAINTENANCE

- Strip only the outer jacket using the stripping hole; do not nick the inner conductors or pair foils.
- Arrange the wires in T568A or T568B order, trim the ends flat and insert them fully into the plug before crimping.
- Insert the plug fully into the correct die opening and squeeze the handles completely until the tool releases.
- Use plugs that match the cable type and conductor size (solid or stranded).
- [If fitted] Do not use the cutter on steel wire or other hard materials; replace the blade when it becomes dull.
- Store the tool in a dry place; lock the handles when not in use if a lock is fitted.