# Professional Ratcheting Pass-Through RJ45 / RJ11 Crimper Tool

Professional Installations / Network Tools

Ratcheting crimping tool for RJ45 pass-through connectors and standard RJ11/RJ12 connectors, with a flush-cutting blade.

**KG-NT-CT-PASS100**

**Compatible Connectors**
RJ45 Pass-Through (8P8C), Standard RJ45, RJ11/RJ12 (6P6C/6P4C)

**Supported Categories**
Cat5e, Cat6, Cat6A UTP and shielded FTP

**Mechanism**
Precision ratchet with manual release

## Key features

- Full-cycle ratchet mechanism that ensures a 100% complete crimping cycle before opening
- Simultaneous cutting of excess conductors flush with the front of the pass-through connector
- Auxiliary cavity for crimping standard RJ11 and RJ12 modular telephone connectors
- Safety release lever to unlock the ratchet in case of accidental obstruction
- Long-life replaceable hardened blades for cutting and stripping round and flat cables
- Reinforced metal body with ergonomic padded dual-material handles
- Design intended for professional installation and repetitive use
- Robust construction for field work and network maintenance

## Technical specifications

| Parameter | Specification |
|---|---|
| **Compatible Connectors** | RJ45 Pass-Through (8P8C), Standard RJ45, RJ11/RJ12 (6P6C/6P4C) |
| **Supported Categories** | Cat5e, Cat6, Cat6A UTP and shielded FTP |
| **Mechanism** | Precision ratchet with manual release |

## Technical specifications

| Parameter | Specification |
|---|---|
| **Blade Material** | Heat-treated SK5 steel |
| **Finish** | Corrosion-resistant black oxide finish |
| **Dimensions** | 215 mm x 68 mm x 25 mm |
| **Weight** | 490 g |
| **Packaging** | Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications. |
| **Reference Wire Gauge** | 22 AWG to 28 AWG, subject to the modular plug's geometry and specification |
| **Mechanism Operation** | Full-cycle ratchet with controlled release |
| **Professional Use** | high-volume RJ45 pass-through terminations, where flush cutting and a full ratchet cycle help make each connector consistent |
| **Selection Criteria** | Confirm category, connector type, wire gauge, outer diameter and termination procedure before using the tool |
| **Quality Control** | Visual, dimensional and functional inspection by production batch |
| **RoHS** | Restriction of hazardous substances according to the applicable declaration |
| **REACH SVHC** | Assessment of substances of very high concern according to the current declaration |
| **CE DoC** | CE Declaration of Conformity available for the applicable product or family |
| **CNAS** | Test report issued by a CNAS-accredited laboratory, when included in the batch documentation |
| **ISO 9001** | Manufacturer's certified quality management system |
| **Warranty** | 5 years |

## Applications

**High-density professional installations. Rapid assembly of hundreds of connectors in corporate projects with no margin for error.**
Helps organize the workflow and verify each termination before putting the link into service.

**Thick Cat6A cable termination. Excellent mechanical leverage for crimping modular connectors with conductors up to 23 AWG.**
Suitable for technicians requiring repeatable, controlled operation in the field or workshop.

**Network laboratories and testing. Reliable assembly of certified patch cords with visual verification of the T568A/B sequence.**
Documenting the result and checking component compatibility before project handover is recommended.

**Network equipment relocation**
Prepare patch cords of suitable lengths for new switch or workstation positions and verify each termination before connecting it.

## Packaging & contents

Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.

## Warranty

KONGIA 5-year warranty.

## Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · CNAS