Pass-Through RJ45 Modular Crimping Tool with Flush Cutter

Professional Installations / Network Tools

Professional crimping tool for RJ45 Pass-Through connectors (Cat5e/Cat6/Cat6A), with an integrated flush-cutting blade and precision wire stripper.

KG-NT-CT-PT100

Connector Type
RJ45 Pass-Through (8P8C) and Standard Modular RJ45

Supported Categories
Cat5e, Cat6, Cat6A (UTP / FTP)

Compatible Conductor Gauge
23 AWG to 26 AWG (solid and stranded)

Key features

- Specialized design for simultaneous crimping and flush cutting of RJ45 Pass-Through modular connectors
- CNC-ground crimping die ensures exact alignment of 8P8C pins without damaging the tabs
- Replaceable SK5 carbon-steel cutting blade for a clean, flush finish on protruding conductors
- Integrated stripper and circular cutter for round UTP/STP Cat5e, Cat6 and Cat6A jackets
- High-strength rolled carbon-steel structure with corrosion-resistant phosphate finish
- Ergonomic dual-component handles with non-slip TPR grip to reduce fatigue during high-volume work
- Design intended for professional installation and repetitive use
- Robust construction for field work and network maintenance

Technical specifications

Parameter	Specification
Connector Type	RJ45 Pass-Through (8P8C) and Standard Modular RJ45
Supported Categories	Cat5e, Cat6, Cat6A (UTP / FTP)
Compatible Conductor Gauge	23 AWG to 26 AWG (solid and stranded)

Technical specifications

Parameter	Specification
Cutting Blade	Durable SK5 carbon steel (replaceable)
Body Material	Heat-treated high-carbon steel
Grip	Ergonomic non-slip TPR polymer
Dimensions	190 mm x 60 mm x 22 mm
Weight	340 g
Packaging	Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.
Reference Wire Gauge	23 AWG to 26 AWG; check connector dimensional compatibility
Mechanism Operation	Crimping and flush cutting for compatible pass-through plugs
Professional Use	professional assembly of Cat5e, Cat6 and Cat6A patch cords with pass-through connectors and visual inspection of the T568A/T568B sequence before crimping
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

Structured cabling installations. High-volume termination of patch cords and modular connectors in data centers, telecommunications rooms and corporate offices.
Helps organize the workflow and verify each termination before putting the link into service.

Cat6/Cat6A link deployment. Quick visual verification of the color code (T568A / T568B) before crimping, thanks to the pass-through system.
Suitable for technicians requiring repeatable, controlled operation in the field or workshop.

Field maintenance and support. All-in-one tool that replaces the conventional cutter, stripper and crimper in a technician's backpack.
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