

Field-Termination Compression Tool for Toolless Modular Plugs & Jacks

Professional Installations / Network Tools

Specialized compression tool for assembling and closing field-termination modular plugs and shielded Cat6A/Cat7/Cat8 jacks.



HERRAMIENTA DE TERMINACIÓN
Para plugs modulares

KG-NT-FT-TOOL100

Supported Connectors

Shielded Cat6A / Cat7 / Cat8 field modular plugs and M12/RJ45 industrial connectors

Cable Diameter Range

5.5 mm to 9.5 mm outer diameter

Movement Type

Parallel vertical compression without lateral slipping

Key features

- Parallel-jaw pressing mechanism to seat and close toolless metal modular connectors
- Ensures uniform 360° compression on die-cast zinc shielded housings of Cat6A, Cat7 and Cat8 connectors
- Prevents deformation of shield tabs and ensures complete contact with the drain wire and metal braid
- Slotted front guide compatible with various widths and heights of industrial field connectors
- High-mechanical-advantage lever requiring minimal manual effort to complete crimping and closure
- Hardened steel construction with ergonomic non-slip handle for continuous work
- Design intended for professional installation and repetitive use
- Robust construction for field work and network maintenance

Technical specifications

Parameter	Specification
Supported Connectors	Shielded Cat6A / Cat7 / Cat8 field modular plugs and M12/RJ45 industrial connectors
Cable Diameter Range	5.5 mm to 9.5 mm outer diameter
Movement Type	Parallel vertical compression without lateral slipping

Technical specifications

Parameter	Specification
Material	Forged and ground carbon steel with nickel-plated finish
Grip	High-impact polypropylene and thermoplastic elastomer
Dimensions	165 mm x 58 mm x 22 mm
Weight	280 g
Packaging	Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.
Professional Use	uniform closure of field-termination plugs and higher-category shielded connectors without deforming their housings
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-speed 10G / 25G / 40G links. Termination of industrial and data-center connectors on shielded backbone links.

Helps organize the workflow and verify each termination before putting the link into service.

Automation and outdoor PTZ camera installations. Assembly of sealed metal connectors for Wi-Fi 6/7 access points and high-power IP domes.

Suitable for technicians requiring repeatable, controlled operation in the field or workshop.

EMI/RFI-resistant industrial cabling. Secure full metal-shield closure for factory and substation environments. Documenting the result and checking component compatibility before project handover is recommended.

Workshop link preparation

Close compatible plugs before sending the assembly to the installation site, checking cable retention and testing the link with an independent tester.

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