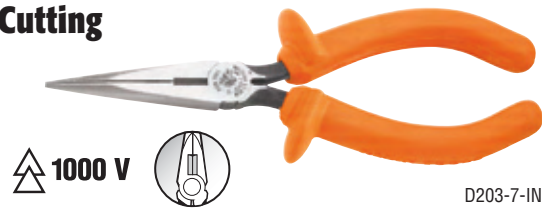


# Insulated Pliers

## Insulated Standard Long-Nose Pliers – Side-Cutting

Additional Features:

- Individually tested to exceed standards.
- Induction hardened cutting knives for long life.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D203-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6-INS	6-7/8" (175 mm)	1-15/16" (49 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	insulated	orange	.35
D203-7-INS	7-3/8" (187 mm)	2-7/16" (62 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	insulated	orange	.37

## Insulated Pump Pliers

Additional Features:

- Individually tested to exceed standards.
- Secure tongue and groove design for non-slip grip – even with heavy pressure.



D502-10-INS

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D502-10-INS	10-1/4" (260 mm)	1-3/4" (44 mm)	insulated	orange	1.09

## Insulated Crimping/Cutting Tool

### Insulated Crimping/Cutting Tool

Additional Features:

- Individually tested to exceed standards.
- Insulated crimping tool with tapered nose designed for working in confined spaces.
- Crimping dies marked for insulated and non-insulated solderless terminals and connectors.
- Accommodates wire from No. 10 to 22 AWG.
- Wire cutter in nose.



1005-INS

Cat. No.	Overall Length	Crimps	Handle Color	Weight (lbs.)
1005-INS	9-3/4" (248 mm)	10 to 22 AWG	orange	1.05

## Insulated Cable Cutter

### Insulated High-Leverage Cable Cutter

Additional Features:

- Individually tested to exceed standards.
- Special, high-leverage design for exceptional cutting capability.
- Cable-gripping shear-type jaws.
- Precision, one-hand shearing action.
- Perfect for working in confined spaces.



63050-INS

**▲WARNING:** Do NOT use to cut steel or ACSR.

Cat. No.	Overall Length	Cuts Up to	Handle Color	Weight (lbs.)
63050-INS	9-5/8" (245 mm)	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications wire	orange	1.04

All dimensions are in inches and (millimeters).

**▲WARNING:** Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.



**▲WARNING:** Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

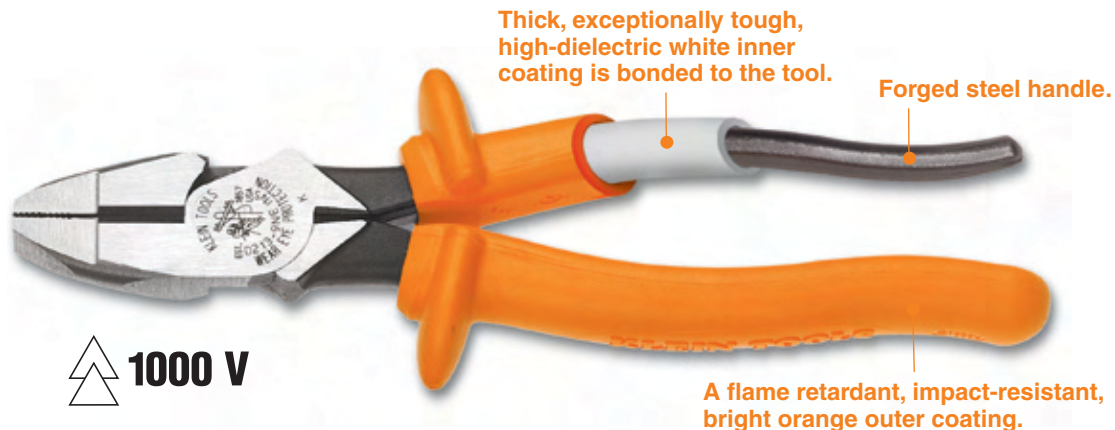
**▲WARNING:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

**▲WARNING:** Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

**▲WARNING:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



# Introduction – Insulated Tools



 **1000 V**

The line of insulated tools incorporates all the Klein quality design and construction features that professionals have relied on. The tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

All catalog numbers for Klein insulated tools have the suffix “INS” and are marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. **Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.**

- All Klein insulated tools comply with the IEC 60900 and ASTM F 1505 standards for insulated tools, and are clearly marked with the 1000-volt rating symbol.
- The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field.
- The insulation on each tool consists of two layers. The high-dielectric white inner layer is a thick, exceptionally tough base coating which is bonded to the tool. The outer layer is a flame-resistant, bright orange color.

## Insulated Pliers

### Features:



Custom, US-made tool steel.

Two layers of insulation provide protection against electric shock.

Integral guards help prevent hand contact with conductive parts.

 **1000 V**

Klein insulated tools exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol.



**⚠WARNING:** Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

 **1000 V**

**⚠WARNING:** Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

**⚠WARNING:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

**⚠WARNING:** Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

**⚠WARNING:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.