

# Insulated Stripper/Cutters

## Insulated Wire Stripper/Cutter

Additional Features:

- Individually dielectrically tested.
- Gauges, cuts, strips, and loops wire.
- Spring-loaded for self-opening.
- Compact, lightweight wire-stripping, cutting tool.
- Narrow nose fits into tight places.
- Do not use for cutting steel wire or bolts.
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation.



11049-INS

| Cat. No.  | Overall Length | Strips and Cuts   | Handle Color | Weight (lbs.) |
|-----------|----------------|---|--------------|---------------|
| 11045-INS | 7" (178 mm)    | 10, 12, 14, 16, 18 solid AWG (4.0 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 1.0 mm <sup>2</sup> , 0.75 mm <sup>2</sup> )  | orange       | .70           |
| 11049-INS | 7" (178 mm)    | 8, 10, 12, 14, 16 stranded AWG (6.0 mm <sup>2</sup> , 4.0 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 1.0 mm <sup>2</sup> ) | orange       | .70           |

## Insulated Wire Stripper/Cutter **KLEIN-KURVE**

Additional Features:

- Individually tested to exceed standards.
- Cuts, strips, loops and gauges both solid and stranded wire.
- Spring-loaded for self-opening.
- Serrated nose for easy bending, shaping and pulling of wire.
- Cleanly shears 6-32 and 8-32 screws.
- Do not use for cutting steel wire.



11055-INS

| Cat. No.  | Overall Length | Strips and Cuts   | Handle Color | Weight (lbs.) |
|-----------|----------------|---|--------------|---------------|
| 11055-INS | 8" (203 mm)    | 10, 12, 14, 16, 18 AWG solid<br>12, 14, 16, 18, 20 AWG stranded | orange       | .75           |

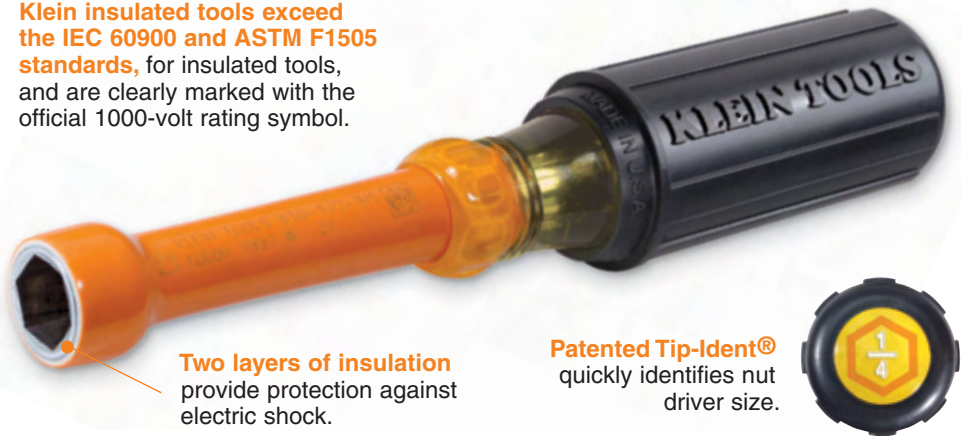
# Insulated Screwdrivers and Nut Drivers

### Features:



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.

Custom, US-made tool steel.



Two layers of insulation provide protection against electric shock.

Patented Tip-Ident® quickly identifies nut driver size.



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:** 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.

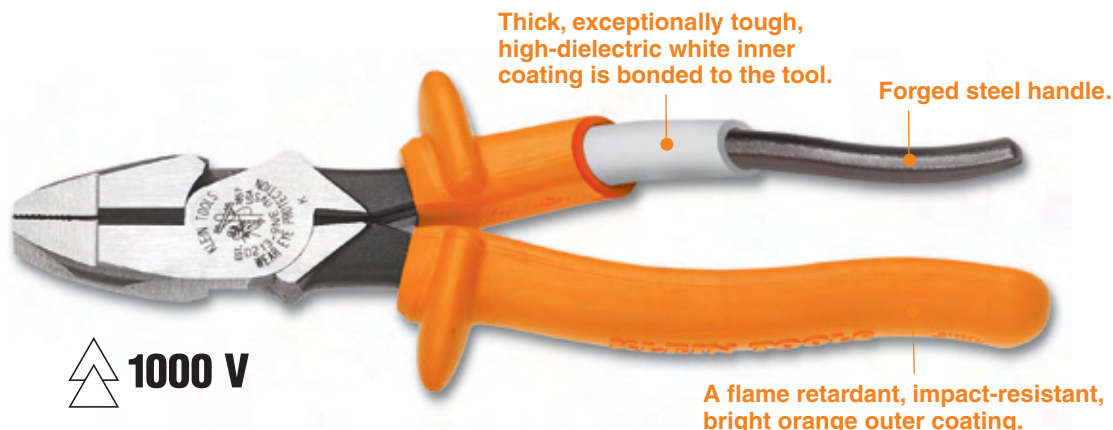
**▲WARNING:** Do NOT use screwdrivers to pry or chisel.

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



 **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.