

# Insulated Tools

Klein insulated 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.



For Professionals...  
Since 1857™

# Electrician's Insulated Tools

## FORGED STEEL

from Klein's US-made, proprietary blend

**Durable, three component molded insulation** provides protection against electric shock

**Induction hardened** cutting knives for long life

**Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool**

**Forged steel handle**

**Hot-riveted joint** ensures smooth action and no handle wobble

**Multi-color, sleek design with small thumb guards** for ease of handling and storage

**A flame retardant, impact-resistant, multi-color outer coating**




**Klein electrician's insulated tools meet or exceed IEC 60900: 2012, ASTM F1505, and VDE standards and are clearly marked with the official 1000-volt rating symbol.**

**2000**™ series pliers available.  
HEAVY-DUTY CUTTING Cuts ACSR, screws, nails, and most hardened wire

The Electrician's line of insulated tools provides a multi-color, sleeker design than the Classic Lineman's insulated tools. 1000V rated and individually tested to conform to ASTM F1505, IEC 60900. EINS tools have passed VDE third party testing certification to the IEC 60900 standard. This line of tools provides the everyday protection the electrician needs in a compact, lightweight design.

Catalog numbers for Klein electrician's insulated tools have the suffix "EINS" 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. Product numbers with the EINS suffix contain these warnings below and must be understood.**

**⚠️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 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.





## Electrician's Insulated Pliers

### Electrician's Insulated High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- 2000 Series cuts ACSR, screws, nails and most hardened wires



213-9NE-EINS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Weight
213-8NE-EINS	New England	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	5/8" (15.9 mm)	3/4" (19.1 mm)	1.0 lbs. (0.45 kg)
213-9NE-EINS	New England	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	1.3 lbs. (0.59 kg)
<b>2000 Series* – Heavy-duty cutting knives</b>							
2000-9NE-EINS	New England	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	1.3 lbs. (0.59 kg)

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

### Electrician's Insulated High-Leverage Diagonal Cutting Pliers



**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers designs
- Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish
- 13° angled head for easier work in confined spaces (Cat. No. 2000-48-EINS)



2000-28-EINS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Weight
2000-28-EINS	Tapered	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)
2000-48-EINS	Angled	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)

### Electrician's Insulated Long-Nose Pliers - Side-Cutting

**Additional Features:**

- Induction-hardened cutting knives for long life
- Knurled jaws for sure wrapping and looping
- Cat. No. 203-8-EINS features heavier design for easier, more comfortable cutting and extended handle for added reach and leverage
- Cat. Nos. 203-6-EINS and 203-7-EINS has curved handles to provide greater tool control



203-8-EINS



203-7-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Weight
<b>Heavier Design</b>							
203-8-EINS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	5/8" (15.9 mm)	1/8" (3.2 mm)	11.2 oz. (318 g)
<b>Standard Design</b>							
203-6-EINS	6-7/8" (174.6 mm)	1-15/16" (49.2 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	3/32" (2.4 mm)	4.8 oz. (136 g)
203-7-EINS	7-3/8" (187.3 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)	3/32" (2.4 mm)	4.8 oz. (136 g)



## Electrician's Insulated Pliers

### Electrician's Insulated Combination Pliers

**Additional Features:**

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Toothed pipe-grip for greater power



12098-EINS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Weight
12098-EINS	Universal	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1/2" (12.7 mm)	3/4" (19.1 mm)	1.0 lbs. (0.45 kg)

### Electrician's Insulated Pump Pliers

**Additional Features:**

- Secure tongue and groove design for non-slip grip - even with heavy pressure



502-10-EINS

Cat. No.	Overall Length	Max. Jaw Capacity	Weight
502-10-EINS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	1.0 lbs. (0.45 kg)

## Electrician's Insulated Cable Cutter

### Electrician's Insulated High-Leverage Cable Cutter

**Additional Features:**

- High-leverage design for exceptional cutting capability
- Cable-gripping shear-type jaws
- Precision, one-hand shearing action
- Perfect for working in confined spaces
- Do NOT use to cut steel or ACSR



63050-EINS

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Weight
63050-EINS	9-5/8" (244.5 mm)	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lbs. (0.45 kg)

## Electrician's Insulated Stripper/Cutter

### Electrician's Insulated Solid & Stranded Stripper/Cutter

**Additional Features:**

- 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

**KLEIN-KURVE**



11054-EINS

**SOLID**  
8 - 16 AWG

**STRANDED**  
10 - 18 AWG



Cat. No.	Overall Length	Strips and Cuts	Weight
11054-EINS	8" (203.2 mm)	8 - 16 AWG Solid (8.4 mm <sup>2</sup> - 1.3 mm <sup>2</sup> ), 10 - 18 AWG Stranded (5.3 mm <sup>2</sup> - 0.82 mm <sup>2</sup> )	8.0 oz. (227 g)



## Classic Insulated Tools

**FORGED STEEL**

from Klein's US-made, proprietary blend

**MADE IN USA**

**Integral guards** help prevent hand contact with conductive parts

**Induction hardened** cutting knives for long life

**Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool**



**Forged steel handle**

**A flame retardant, impact-resistant, bright orange outer coating**

 **1000 V**

**Hot-riveted joint** ensures smooth action and no handle wobble

**2000 series**™ pliers available.  
HEAVY-DUTY CUTTING

Cuts ACSR, screws, nails, and most hardened wire

All Classic Klein insulated tools comply with ASTM F-1505 and IEC 60900-2004 standards for insulated tools and are clearly marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field. **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. Product numbers with the INS suffix contain these warnings and must be understood.**

**⚠ 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:** 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 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.

## Insulated High-Leverage Side-Cutting Pliers

### Additional Features:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws



D213-9NE-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Weight
D213-9NE-INS	New England	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	1.3 lbs. (0.59 kg)
<b>2000 Series* – Heavy-duty cutting knives</b>							
D2000-9NE-INS	New England	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	25/32" (19.8 mm)

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## Insulated High-Leverage Side-Cutting Pliers - Connector Crimping

### Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws



D213-9NECR-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Weight
D213-9NE-CR-INS	New England	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	5/8" (15.9 mm)	25/32" (19.8 mm)	1.3 lbs. (0.59 kg)

See page 310 for additional information on warnings.



## Insulated Pliers – Classic

### Insulated High-Leverage Universal Side-Cutting Pliers - Connector Crimping

**Additional Features:**

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Toothed pipe-grip for greater power



12098-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Weight
12098-INS	Universal	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1/2" (12.7 mm)	3/4" (19.1 mm)	1.0 lbs. (0.45 kg)

### Insulated High-Leverage Diagonal-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers designs
- 13° angled head for easier work in confined spaces Cat. Nos. D248-8-INS and D2000-48-INS series



D228-8-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Weight
D228-8-INS	Tapered	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)
D248-8-INS	Angled	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)
<b>2000 Series* – Heavy-duty cutting knives</b>							
D2000-28-INS	Tapered	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)
D2000-48-INS	Angled	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)	Standard	11.2 oz. (318 g)

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

### Insulated Heavy-Duty Diagonal-Cutting Pliers - Tapered Nose

**Additional Features:**

- Heavy-duty tapered nose design
- One-inch deep jaws easily reach into confined spaces



D220-7-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Weight
D220-7-INS	Tapered	7-7/8" (200.0 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1/2" (12.7 mm)	Standard	11.2 oz. (318 g)

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

**Additional Features:**

- Knurled jaws for sure wrapping and looping
- Cat. Nos. D203-8-INS and D203-8N has extended handles provide added reach and leverage
- Cat. Nos. D203-6-INS and D203-7-INS have curved handles to provide greater tool control
- Cat. No. D203-8N-INS has skinning hole for No. 12 AWG wire



D203-8N-INS



D203-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Knife Length	Weight
<b>Heavier Design</b>							
D203-8-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	Standard	5/8" (15.9 mm)	11.2 oz. (318 g)
D203-8N-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	Standard	5/8" (15.9 mm)	11.2 oz. (318 g)
<b>Standard Design</b>							
D203-6-INS	6-7/8" (174.6 mm)	1-15/16" (49.2 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	Standard	1/2" (12.7 mm)	4.8 oz. (136 g)
D203-7-INS	7-3/8" (187.3 mm)	2-7/16" (61.9 mm)	11/16" (17.5 mm)	3/8" (9.5 mm)	Standard	1/2" (12.7 mm)	4.8 oz. (136 g)





## Insulated Pliers – Classic

### Insulated Pump Pliers

**Additional Features:**

- Secure tongue and groove design for non-slip grip - even with heavy pressure

Cat. No.	Overall Length	Max. Jaw Capacity	Weight
D502-10-INS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	1.0 lbs. (0.45 kg)



D502-10-INS

## Insulated Crimping/Cutting/Stripping Tools – Classic

### Insulated Crimping/Cutting Tool

**Additional Features:**

- Tapered nose design 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

Cat. No.	Overall Length	Crimps	Weight
1005-INS	9-3/4" (247.7 mm)	10 - 22 AWG	1.0 lbs. (0.45 kg)



1005-INS

### Insulated High-Leverage Cable Cutter

**Additional Features:**

- Special, high-leverage design for exceptional cutting capability
- Cable-gripping shear-type jaws
- Precision, one-hand shearing action
- Perfect for working in confined spaces
- Do NOT use to cut steel or ACSR

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Weight
63050-INS	9-5/8" (244.5 mm)	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lbs. (0.45 kg)



63050-INS

### Insulated Wire Stripper/Cutters

**Additional Features:**

- Cuts, strips, loops and gauges wire
- Spring-loaded for self-opening
- Compact, lightweight wire-stripping and 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
- Cat. No. 11055-INS cleanly shears 6-32 and 8-32 screws

Cat. No.	Overall Length	Strips and Cuts	Weight
11045-INS	7" (177.8 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> )	9.6 lbs. (4.35 kg)
11049-INS	7" (177.8 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> )	9.6 lbs. (4.35 kg)
11055-INS	8" (203.2 mm)	10, 12, 14, 16, 18 AWG Solid (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> ) 12, 14, 16, 18, 20 AWG Stranded (2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 1.0 mm <sup>2</sup> , 0.82 mm <sup>2</sup> , 0.50 mm <sup>2</sup> )	12.0 lbs. (5.44 kg)



11049-INS



11055-INS



# Insulated Screwdrivers

## FORGED STEEL

from Klein's US-made, proprietary blend



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

**Durable, two layer, molded insulation**

**Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool**

**Bright orange outer coating is flame and impact resistant**

**Cushion-Grip handles for greater torque and comfort**

**Tip-Ident® quickly identifies driver size**



**⚠️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.

Product numbers with the **INS** suffix contain these warnings and must be understood.

**⚠️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.

## Insulated Screwdrivers - Round-Shank

### Additional Features:

- Profilated Phillips-tip provides a more consistent geometric symmetry than conventional Phillips-tip screwdrivers
- Square-Recess tips are perfect for electrical, telephone and work in recessed holes and other tight spaces



Cat. No.	Tip Type	Tip Size	Shank Length	Overall Length	Weight
6334INS	Phillips	#1	4" (101.6 mm)	7-3/4" (196.9 mm)	2.1 oz. (60 g)
603-4-INS	Phillips	#2	4" (101.6 mm)	8-5/16" (211.1 mm)	3.2 lbs. (1.45 kg)
6037INS	Phillips	#2	7" (177.8 mm)	11-5/16" (287.3 mm)	4.0 lbs. (1.81 kg)
6337INS	Phillips	#1	7" (177.8 mm)	12-3/8" (314.3 mm)	6.4 lbs. (2.90 kg)
607-3-INS	Cabinet Tip	3/32" (2.4 mm)	3" (76.2 mm)	6-3/4" (171.5 mm)	1.9 lbs. (0.86 kg)
612-4-INS	Cabinet Tip	1/8" (3.2 mm)	4" (101.6 mm)	7-3/4" (196.9 mm)	2.1 oz. (60 g)
601-4-INS	Cabinet Tip	3/16" (4.8 mm)	4" (101.6 mm)	7-3/4" (196.9 mm)	2.1 oz. (60 g)
601-7-INS	Cabinet Tip	3/16" (4.8 mm)	7" (177.8 mm)	10-3/4" (273.1 mm)	2.7 lbs. (1.22 kg)
602-4-INS	Cabinet Tip	1/4" (6.4 mm)	4" (101.6 mm)	8-5/16" (211.1 mm)	3.2 lbs. (1.45 kg)
605-7-INS	Cabinet Tip	1/4" (6.4 mm)	7" (177.8 mm)	11-5/16" (287.3 mm)	4.0 lbs. (1.81 kg)
602-7-INS	Cabinet Tip	5/16" (7.9 mm)	7" (177.8 mm)	12-3/8" (314.3 mm)	6.4 lbs. (2.90 kg)
602-8-INS	Cabinet Tip	3/8" (9.5 mm)	8" (203.2 mm)	13-3/8" (339.7 mm)	8.0 oz. (227 g)
661-4-INS	Square	#1	4" (101.6 mm)	8-5/16" (211.1 mm)	3.2 lbs. (1.45 kg)
661-7-INS	Square	#1	7" (177.8 mm)	11-5/16" (287.3 mm)	3.2 lbs. (1.45 kg)
662-4-INS	Square	#2	4" (101.6 mm)	8-5/16" (211.1 mm)	3.2 lbs. (1.45 kg)
662-7-INS	Square	#2	7" (177.8 mm)	11-5/16" (287.3 mm)	3.2 lbs. (1.45 kg)







## 2-Piece Insulated 4" (102 mm) Screwdriver Set - Round Shanks



33532-INS

### Additional Features:

- Includes one 1/4" (6 mm) cabinet-tip and one #2 Phillips-tip

Cat. No.	Set Contains	Weight		
33532-INS		9.6 oz. (272 g)		
Cat. No.	Tip Type	Tip Size	Shank Length	Overall Length
602-4-INS	Cabinet Tip	1/4" (6.4 mm)	4" (101.6 mm)	8-5/16" (211.1 mm)
603-4-INS	Phillips	#2	4" (101.6 mm)	8-5/16" (211.1 mm)

## 9-Piece Insulated Cushion-Grip Screwdriver Set

- Features three sizes of each tip style: cabinet, keystone, and Phillips
- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets; extra pocket is provided for storage of papers or other items
- Overall dimensions: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33538) available



33528

Cat. No.	Set Contains	Weight		
33528		5.4 lbs. (2.45 kg)		
Cat. No.	Tip Type	Tip Size	Shank Length	Overall Length
601-4-INS	Cabinet Tip	3/16" (4.8 mm)	4" (101.6 mm)	7-3/4" (196.9 mm)
601-7-INS	Cabinet Tip	3/16" (4.8 mm)	7" (177.8 mm)	10-3/4" (273.1 mm)
612-4-INS	Cabinet Tip	1/8" (3.2 mm)	4" (101.6 mm)	7-3/4" (196.9 mm)
602-4-INS	Cabinet Tip	1/4" (6.4 mm)	4" (101.6 mm)	8-5/16" (211.1 mm)
602-7-INS	Cabinet Tip	5/16" (7.9 mm)	7" (177.8 mm)	12-3/8" (314.3 mm)
602-8-INS	Cabinet Tip	3/8" (9.5 mm)	8" (203.2 mm)	13-3/8" (339.7 mm)
6334INS	Phillips	#1	4" (101.6 mm)	7-3/4" (196.9 mm)
603-4-INS	Phillips	#2	4" (101.6 mm)	8-5/16" (211.1 mm)
6337INS	Phillips	#1	7" (177.8 mm)	12-3/8" (314.3 mm)
33538	heavy-duty polyester case			



# Insulated Nut Drivers

## FORGED STEEL

from Klein's US-made, proprietary blend



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

**Thick, exceptionally tough, high-dielectric white inner coating** is bonded to the tool

**Cushion-Grip handles** for greater torque and comfort

**Durable, two layer, molded insulation**

**Bright orange outer coating** is flame and impact resistant



**Hollow shafts** make it possible to work on stacked circuit boards or other long bolt applications

**Tip-Ident®** quickly identifies nut driver size



**⚠ 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:** 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.

**⚠ 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.

Product numbers with the INS suffix contain these warnings and must be understood.

## 6" (152 mm) Insulated Hollow-Shaft Nut Drivers

### Additional Features:

- Slimmer molded insulation with increased durability



646-5/8-INS



Cat. No.	Color Code	Hex Size	Overall Length	Weight
646-3/16-INS*	Black	3/16"	9-3/4" (247.7 mm)	2.4 lbs. (1.09 kg)
646-1/4-INS	Red	1/4"	9-3/4" (247.7 mm)	3.2 lbs. (1.45 kg)
646-5/16-INS	Yellow	5/16"	9-3/4" (247.7 mm)	3.2 lbs. (1.45 kg)
646-11/32-INS	Green	11/32"	9-3/4" (247.7 mm)	3.2 lbs. (1.45 kg)
646-3/8-INS	Blue	3/8"	10-5/16" (261.9 mm)	4.0 lbs. (1.81 kg)
646-7/16-INS	Brown	7/16"	10-5/16" (261.9 mm)	4.0 lbs. (1.81 kg)
646-1/2-INS	Red	1/2"	11-3/8" (288.9 mm)	5.6 oz. (159 g)
646-9/16-INS	Orange	9/16"	11-3/8" (288.9 mm)	6.4 lbs. (2.90 kg)
646-5/8-INS	Yellow	5/8"	11-3/8" (288.9 mm)	6.4 lbs. (2.90 kg)

\*3/16" magnetic nut driver does not have hollow shaft





## Insulated Nut Driver Sets

### 9-Piece Insulated Cushion-Grip Hollow-Shaft Nut Driver Set - 6" (152 mm) Shafts

**Additional Features:**

- Features assortment of popular sized nut drivers
- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets; extra pocket is provided for storage of papers or other items
- Overall case dimensions are: 15" W x 12-3/4" L x 3-1/2" D (381 mm x 324 mm x 89 mm)
- Replacement case available Cat. No. 33534



33524

Cat. No.	Set Contains	Weight	
33524		6.0 lbs. (2.72 kg)	
Cat. No.	Color Code	Hex Size	Overall Length
646-3/16-INS	Black	3/16"	9-3/4" (247.7 mm)
646-1/4-INS	Red	1/4"	9-3/4" (247.7 mm)
646-5/16-INS	Yellow	5/16"	9-3/4" (247.7 mm)
646-11/32-INS	Green	11/32"	9-3/4" (247.7 mm)
646-3/8-INS	Blue	3/8"	10-5/16" (261.9 mm)
646-7/16-INS	Brown	7/16"	10-5/16" (261.9 mm)
646-1/2-INS	Red	1/2"	11-3/8" (288.9 mm)
646-9/16-INS	Orange	9/16"	11-3/8" (288.9 mm)
646-5/8-INS	Yellow	5/8"	11-3/8" (288.9 mm)
33534	Custom heavy-duty Cordura® case		

Cordura® is a registered trademark of INVISTA for durable fabrics.  
 \*3/16" magnetic nut driver does not have hollow shaft

## Insulated Skinning Knife

### Insulated Lineman's Skinning Knife

- Molded measuring marks on back of handle to help measure stripping length of wire
- Large molded handle for an easier, more comfortable grip
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring



1571-INS

Cat. No.	Blade Length	Handle Color	Overall Length	Weight
1571INS	2-3/8" (60.3 mm)	Orange	8-3/4" (222.3 mm)	5.6 oz. (159 g)

See page 310 for additional information on warnings.



**Insulated Tool Kits**

**General-Purpose Insulated 22-Piece Tool Kit**

**2000**™ series

- Case includes three pallets with custom-fitted pockets for each tool, piano-hinged cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items
- Inside dimensions: 7-3/4" W x 14-1/4" D x 8" H (197 mm x 362 mm x 203 mm)
- Overall dimensions: 18-7/8" W x 15-3/8" D x 8-1/4" H (479 mm x 391 mm x 210 mm)
- Replacement case (Cat. No. 33537) available



Cat. No.	Kit Contains	Weight
33527		24.3 lbs. (11.0 2kg)

Cat. No.	Description
D2000-9NE-INS	9" Side Cutting Pliers Heavy Duty
12098-INS	Side Cutting Pliers Crimping Insulated
D2000-28-INS	8" Insulated Diagonal Cutting Pliers
D2000-48-INS	8" Insulated HD Diagonal Cutting Pliers
D203-8N-INS	8" Insulated HD Long Nose Pliers
D220-7-INS	7" Insulated Diagonal Cutting Pliers
D203-6-INS	6" Insulated Long Nose Cutting Pliers
D203-7-INS	7" Long Nose Pliers Side Cutting
601-4-INS	Insulated 3/16" Cabinet - 4" Screwdriver
601-7-INS	Insulated 3/16" Cabinet - 7" Screwdriver
612-4-INS	Insulated 1/8" Slotted - 4" Screwdriver
602-4-INS	Insulated 1/4" Cabinet - 4" Screwdriver
602-7-INS	Insulated 5/16" Cabinet - 7" Screwdriver
602-8-INS	Insulated 3/8" Cabinet - 8" Screwdriver
6334INS	Insulated #1 Phillips - 4" Screwdriver
603-4-INS	Insulated #2 Phillips - 4" Screwdriver
6337INS	Insulated #1 Phillips - 7" Screwdriver
D502-10-INS	10" Pump Pliers, Insulated
11045-INS	Insulated Wire Stripper and Cutter
63050-INS	Cable Cutter, Insulated, High Leverage
1571INS	Lineman's Skinning Knife, Insulated
1005-INS	Insulated Crimping/Cutting Tool
33537	Case for Insulated Tool Kit 33527

33527



## Insulated Tool Kits

### Utility Insulated 13-Piece Tool Kit



- The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items
- Inside dimensions: 17-3/4" W x 14-1/4" D x 8" H (451 mm x 362 mm x 203 mm)
- Overall dimensions: 18-7/8" W x 15-3/8" D x 8-1/4" H (79 mm x 391 mm x 210 mm)
- Replacement case (Cat. No. 33535) available



33525

Cat. No.	Kit Contains	Weight
33525		20.1 lbs. (9.12 kg)
Cat. No.	Description	
D2000-9NE-INS	9" Side Cutting Pliers Heavy Duty	
D2000-28-INS	8" Insulated Diagonal Cutting Pliers	
D2000-48-INS	8" Insulated HD Diagonal Cutting Pliers	
D203-8-INS	8" Insulated Long Nose Cutting Pliers	
602-4-INS	Insulated 1/4" Cabinet - 4" Screwdriver	
602-7-INS	Insulated 5/16" Cabinet - 7" Screwdriver	
602-8-INS	Insulated 3/8" Cabinet - 8" Screwdriver	
6334INS	Insulated #1 Phillips - 4" Screwdriver	
603-4-INS	Insulated #2 Phillips - 4" Screwdriver	
6337INS	Insulated #1 Phillips - 7" Screwdriver	
63050-INS	Cable Cutter, Insulated, High Leverage	
D502-10-INS	10" Pump Pliers, Insulated	
1571INS	Lineman's Skinning Knife, Insulated	
33535	Case for Utility Tool Kit 33525	

### Utility Insulated 13-Piece Tool Kit with Roll-up Case



- The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool
- Kit includes a padded, adjustable shoulder strap
- Case dimensions: Opened 24-1/2" x 24-1/2" (622 mm x 622 mm), Closed 24-1/2" x 5-1/2" (622 mm x 140 mm)
- Replacement roll-up case (Cat. No. 33535SC) available



33525SC

Cat. No.	Kit Contains	Weight
33525SC		9.8 lbs. (4.45 kg)
Cat. No.	Description	
D2000-9NE-INS	9" Side Cutting Pliers Heavy Duty	
D2000-28-INS	8" Insulated Diagonal Cutting Pliers	
D2000-48-INS	8" Insulated HD Diagonal Cutting Pliers	
D203-8-INS	8" Insulated Long Nose Cutting Pliers	
602-4-INS	Insulated 1/4" Cabinet - 4" Screwdriver	
602-7-INS	Insulated 5/16" Cabinet - 7" Screwdriver	
602-8-INS	Insulated 3/8" Cabinet - 8" Screwdriver	
6334INS	Insulated #1 Phillips - 4" Screwdriver	
603-4-INS	Insulated #2 Phillips - 4" Screwdriver	
6337INS	Insulated #1 Phillips - 7" Screwdriver	
63050-INS	Cable Cutter, Insulated, High Leverage	
D502-10-INS	10" Pump Pliers, Insulated	
1571INS	Lineman's Skinning Knife, Insulated	
33535SC	Case for Utility Tool Kit 33525SC	



## Insulated Tool Kits

### Premium Insulated 8-Piece Tool Kit

**2000**™ series

- Cat. No. D2000-9NE-INS and D2000-48-INS cut ACSR, screws, nails and most hardened wire
- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33536) available



33529

Cat. No.	Kit Contains	Weight
33529		6.9 lbs. (3.13 kg)
Cat. No.	Description	
D2000-9NE-INS	9" Side Cutting Pliers Heavy Duty	
D2000-48-INS	8" Insulated HD Diagonal Cutting Pliers	
D203-8N-INS	8" Insulated HD Long Nose Pliers	
601-6-INS	Insulated 3/16" Cabinet - 6" Screwdriver	
602-4-INS	Insulated 1/4" Cabinet - 4" Screwdriver	
603-4-INS	Insulated #2 Phillips - 4" Screwdriver	
63050-INS	Cable Cutter, Insulated, High Leverage	
11055-INS	Klein-Kurve® Wire Stripper Insulated	
33536	Case for Insulated Tool Kit 33529	

See individual tool listings for more details.

### Basic Insulated 8-Piece Tool Kit

- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33536) available



33526

Cat. No.	Kit Contains	Weight
33526		6.9 lbs. (3.13 kg)
Cat. No.	Description	
D213-9NE-INS	9" Insulated Side Cutting Pliers	
D228-8-INS	8" Insulated, Diagonal-Cutters	
D203-8N-INS	8" Insulated HD Long Nose Pliers	
601-6-INS	Insulated 3/16" Cabinet - 6" Screwdriver	
602-4-INS	Insulated 1/4" Cabinet - 4" Screwdriver	
603-4-INS	Insulated #2 Phillips - 4" Screwdriver	
63050-INS	Cable Cutter, Insulated, High Leverage	
11045-INS	Insulated Wire Stripper and Cutter	
33536	Case for Insulated Tool Kit 33529	

See individual tool listings for more details.

