

# Insulated Tools

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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 (EINS)**

**Insulated Tools (INS)**

 **1000 V**

 **1000 V**



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

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

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

**Induction hardened** cutting knives for long life

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

**MADE IN USA**

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

**FORGED STEEL** from Klein's US-made, proprietary blend

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


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

All Klein insulated tools comply with ASTM F-1505 and IEC 60900 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. 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.

Klein's Classic Lineman's insulated tools feature large, bright orange handles making the tool comfortable to use all day and easy to identify in the field. The Electrician's line of insulated tools (EINS) provides a multi-color, sleeker design than the Classic Lineman's insulated tools. 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.

Product numbers with the INS and 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.

 **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 Pliers

### Insulated High-Leverage Side-Cutting Pliers

Includes core insulated features plus:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals (Cat. No. D213-9NE-CR-INS)



CRIMPING FEATURE  
D213-9NE-CR-INS



213-9NE-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
213-8NE-EINS	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
213-9NE-EINS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange/Gray	3-Layer	1.3 lb (0.6 kg)
D213-9NE-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)
D213-9NE-CR-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)
<b>Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire</b>								
2000-9NE-EINS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange/Gray	3-Layer	1.3 lb (0.6 kg)
D2000-9NE-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)

### Insulated High-Leverage Diagonal-Cutting Pliers

Includes core insulated features plus:

- 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. 2000-48-EINS, D248-8-INS, and D2000-48-INS)



2000-28-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D228-8-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
D248-8-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
<b>Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire</b>								
2000-28-EINS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D2000-28-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
2000-48-EINS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D2000-48-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)

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

Includes core insulated features plus:

- Heavy-duty tapered nose design for working in confined areas
- One-inch deep jaws easily reach into confined spaces



D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D220-7-INS	7-7/8" (200.0 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)





## Insulated Pliers

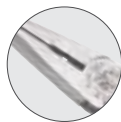
### Insulated Long-Nose Pliers - Side-Cutting

**Includes core insulated features plus:**

- Knurled jaws for sure wrapping and looping
- Cat. Nos. 203-6-EINS, D203-6-INS, 203-7-EINS, and D203-7-INS have curved handles to provide greater tool control
- Cat. Nos. D203-8-INS and D203-8N have extended handles to provide added reach and leverage
- Cat. No. 203-8-EINS feature a heavier design for easier, more comfortable cutting and an extended handle for added reach and leverage
- Cat. No. D203-8N-INS has a skinning hole for No. 12 AWG wire



203-8-EINS



12 AWG SKINNING HOLE  
D203-8N-INS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
203-8-EINS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.2 mm)	5/8" (15.9 mm)	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D203-8-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.18 mm)	5/8" (15.9 mm)	Orange	2-Layer	0.70 lb (0.32 kg)
D203-8N-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.18 mm)	5/8" (15.9 mm)	Orange	2-Layer	0.70 lb (0.32 kg)
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)	3/32" (2.4 mm)	1/2" (12.7 mm)	Orange/Gray	3-Layer	0.30 lb (0.14 kg)
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)	.094" (2.4 mm)	1/2" (12.7 mm)	Orange	2-Layer	0.30 lb (0.14 kg)
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)	3/32" (2.4 mm)	1/2" (12.7 mm)	Orange/Gray	3-Layer	0.30 lb (0.14 kg)
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)	.094" (2.4 mm)	1/2" (12.7 mm)	Orange	2-Layer	0.30 lb (0.14 kg)

### Insulated Combination Pliers

**Includes core insulated features plus:**

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



12098-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
12098-EINS	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
12098-INS	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Orange	2-Layer	1.0 lb (0.5 kg)

### Insulated Pump Pliers

**Includes core insulated features plus:**

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



502-10-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
502-10-EINS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
D502-10-INS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Orange	2-Layer	1.0 lb (0.5 kg)







## Insulated Crimping/Cutting/Stripping Tools

### Insulated Crimping/Cutting Tool

Includes core insulated features plus:

- 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



1005-INS

Cat. No.	Overall Length	Handle Color	Handle Finish	Crimps	Weight
1005-INS	9-3/4" (247.7 mm)	Orange	2-Layer	10 - 22 AWG	1.0 lb (0.5 kg)

### Insulated Wire Stripper/Cutters

Includes core insulated features plus:

- Cuts, strips, loops and gauges wire
- Spring-loaded for self-opening
- Compact, lightweight wire-stripping and cutting tool
- Narrow serrated nose fits into tight places for easy bending, shaping and pulling of wire
- Cat. Nos. 11054-EINS and 11055-INS cleanly shear 6-32 and 8-32 screws
- Do not use for cutting steel wire or bolts
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation



11054-EINS



EINS - Orange/Gray



INS - Orange

Cat. No.	Overall Length	Handle Color	Strips and Cuts	Screw Shearing	Weight
<b>Straight Handle</b>					
11045-INS	7" (177.8 mm)	Orange	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> )	—	0.60 lb (0.27 kg)
11049-INS	7" (177.8 mm)	Orange	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> )	—	0.60 lb (0.27 kg)
<b>Klein-Kurve™ comfort grip handles</b>					
11054-EINS	8" (203.2 mm)	Orange/Gray	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> )	6-32 and 8-32	0.50 lb (0.23 kg)
11055-INS	8" (203.2 mm)	Orange	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> )	6-32 and 8-32	0.75 lb (0.34 kg)

### Insulated High-Leverage Cable Cutter

Includes core insulated features plus:

- 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



EINS - Orange/Gray



INS - Orange

Cat. No.	Overall Length	Handle Color	Cutting Capacity	Weight
63050-EINS	9-5/8" (244.5 mm)	Orange/Black	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lb (0.5 kg)
63050-INS	9-5/8" (244.5 mm)	Orange	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lb (0.5 kg)

### Insulated Lineman's Skinning Knife

Includes core insulated features plus:

- Large molded, comfort grip handle with measuring marks to help measure stripping length of wire
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring
- Notch on back of blade for scraping or removing insulation



1571-INS

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Weight
1571INS	Measuring Marks on Handle	2-3/8" (60.3 mm)	8-3/4" (222.3 mm)	1095 Steel	Orange	0.35 lb (0.16 kg)

See page 295 for additional information on warnings.



# Insulated Screwdrivers and Nut Drivers



**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

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



## FORGED STEEL

from Klein's US-made, proprietary blend



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

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



**Durable, two layer, molded insulation**

**⚠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

**Includes core insulated screwdriver features plus:**

- Klein's 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



603-7-INS



Cat. No.	Overall Length	Shank Type	Shank Length	Tip Type	Weight
6334INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	#1 Phillips	0.13 lb (0.06 kg)
603-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#2 Phillips	0.20 lb (0.09 kg)
6037INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#2 Phillips	0.25 lb (0.11 kg)
6337INS	12-3/8" (314.3 mm)	Round	7" (177.8 mm)	#3 Phillips	0.40 lb (0.18 kg)
607-3-INS	6-3/4" (171.5 mm)	Round	3" (76.2 mm)	3/32" (2.4 mm) Cabinet Tip	0.12 lb (0.05 kg)
612-4-INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	1/8" (3.2 mm) Cabinet Tip	0.13 lb (0.06 kg)
601-4-INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	3/16" (4.8 mm) Cabinet Tip	0.13 lb (0.06 kg)
601-7-INS	10-3/4" (273.1 mm)	Round	7" (177.8 mm)	3/16" (4.8 mm) Cabinet Tip	0.17 lb (0.08 kg)
602-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	1/4" (6.4 mm) Cabinet Tip	0.20 lb (0.09 kg)
605-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	1/4" (6.4 mm) Cabinet Tip	0.25 lb (0.11 kg)
602-7-INS	12-3/8" (314.3 mm)	Round	7" (177.8 mm)	5/16" (7.9 mm) Cabinet Tip	0.40 lb (0.18 kg)
602-8-INS	13-3/8" (339.7 mm)	Round	8" (203.2 mm)	3/8" (9.5 mm) Cabinet Tip	0.50 lb (0.23 kg)
661-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#1 Square	0.20 lb (0.09 kg)
661-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#1 Square	0.20 lb (0.09 kg)
662-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#2 Square	0.20 lb (0.09 kg)
662-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#2 Square	0.20 lb (0.09 kg)





## Insulated Screwdriver Sets

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

Includes core insulated screwdriver features plus:

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



33532-INS

Cat. No.	Set Contains	Weight		
33532-INS		0.60 lb (0.27 kg)		
Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
602-4-INS	1/4" (6.4 mm) Cabinet Tip	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
603-4-INS	#2 Phillips	Round	4" (101.6 mm)	8-5/16" (211.1 mm)

### 9-Piece Insulated Cushion-Grip Screwdriver Set

Includes core insulated screwdriver features plus:

- 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 lb (2.5 kg)		
Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
601-4-INS	3/16" (4.8 mm) Cabinet Tip	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
601-7-INS	3/16" (4.8 mm) Cabinet Tip	Round	7" (177.8 mm)	10-3/4" (273.1 mm)
612-4-INS	1/8" (3.2 mm) Cabinet Tip	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
602-4-INS	1/4" (6.4 mm) Cabinet Tip	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
602-7-INS	5/16" (7.9 mm) Cabinet Tip	Round	7" (177.8 mm)	12-3/8" (314.3 mm)
602-8-INS	3/8" (9.5 mm) Cabinet Tip	Round	8" (203.2 mm)	13-3/8" (339.7 mm)
6334INS	#1 Phillips	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
603-4-INS	#2 Phillips	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
6337INS	#3 Phillips	Round	7" (177.8 mm)	12-3/8" (314.3 mm)
33538	Heavy-Duty Polyester Case			

See page 295 for additional information on warnings.





## Insulated Nut Drivers

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

Includes core insulated nut driver features plus:

- Slimmer molded insulation with increased durability



646-5/8-INS



Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length	Weight
646-3/16-INS	3/16"	6" (152.4 mm)	Black	9-3/4" (247.7 mm)	0.15 lb (0.07 kg)
646-1/4-INS	1/4"	6" (152.4 mm)	Red	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-5/16-INS	5/16"	6" (152.4 mm)	Yellow	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-11/32-INS	11/32"	6" (152.4 mm)	Green	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-3/8-INS	3/8"	6" (152.4 mm)	Blue	10-5/16" (261.9 mm)	0.25 lb (0.11 kg)
646-7/16-INS	7/16"	6" (152.4 mm)	Brown	10-5/16" (261.9 mm)	0.25 lb (0.11 kg)
646-1/2-INS	1/2"	6" (152.4 mm)	Red	11-3/8" (288.9 mm)	0.35 lb (0.16 kg)
646-9/16-INS	9/16"	6" (152.4 mm)	Orange	11-3/8" (288.9 mm)	0.40 lb (0.18 kg)
646-5/8-INS	5/8"	6" (152.4 mm)	Yellow	11-3/8" (288.9 mm)	0.40 lb (0.18 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

Includes core insulated nut driver features plus:

- 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 lb (2.7 kg)		
Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length
646-3/16-INS	3/16"	6" (152.4 mm)	Black	9-3/4" (247.7 mm)
646-1/4-INS	1/4"	6" (152.4 mm)	Red	9-3/4" (247.7 mm)
646-5/16-INS	5/16"	6" (152.4 mm)	Yellow	9-3/4" (247.7 mm)
646-11/32-INS	11/32"	6" (152.4 mm)	Green	9-3/4" (247.7 mm)
646-3/8-INS	3/8"	6" (152.4 mm)	Blue	10-5/16" (261.9 mm)
646-7/16-INS	7/16"	6" (152.4 mm)	Brown	10-5/16" (261.9 mm)
646-1/2-INS	1/2"	6" (152.4 mm)	Red	11-3/8" (288.9 mm)
646-9/16-INS	9/16"	6" (152.4 mm)	Orange	11-3/8" (288.9 mm)
646-5/8-INS	5/8"	6" (152.4 mm)	Yellow	11-3/8" (288.9 mm)
33534	Heavy-Duty Polyester Case			

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





## Insulated Tool Kits

### Utility Insulated 13-Piece Tool Kit

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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	13 Piece Insulated Utility Tool Kit	20.1 lb (9.1 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 #3 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	

See individual tool listing for more details

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

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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	Insulated Utility Tool Kit 13 Piece	9.8 lb (4.4 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 #3 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	

See individual tool listing for more details

See page 295 for additional information on warnings.



## Insulated Tool Kits

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

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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



33527

Cat. No.	Kit Contains	Weight
33527	General Purpose Insulated Tool Kit 22 Pc	24.3 lb (11.0 kg)
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 #3 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	

See individual tool listing for more details.







## Insulated Tool Kits

### Premium Insulated 8-Piece Tool Kit

- Cat. Nos. 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

Cat. No.	Kit Contains	Weight
33529	8 Piece Premium Insulated Tool Kit	6.9 lb (3.1 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 listing for more details.



33529

### 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

Cat. No.	Kit Contains	Weight
33526	8 Piece Basic Insulated Tool Kit	6.9 lb (3.1 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 listing for more details.



33526



# Insulated Tools

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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 (EINS)**

**Insulated Tools (INS)**

 **1000 V**

 **1000 V**



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

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

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

**Induction hardened** cutting knives for long life

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

**MADE IN USA**

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

**FORGED STEEL** from Klein's US-made, proprietary blend

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


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

All Klein insulated tools comply with ASTM F-1505 and IEC 60900 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. 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.

Klein's Classic Lineman's insulated tools feature large, bright orange handles making the tool comfortable to use all day and easy to identify in the field. The Electrician's line of insulated tools (EINS) provides a multi-color, sleeker design than the Classic Lineman's insulated tools. 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.

Product numbers with the INS and 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.

 **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 Pliers

### Insulated High-Leverage Side-Cutting Pliers

Includes core insulated features plus:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals (Cat. No. D213-9NE-CR-INS)



CRIMPING FEATURE  
D213-9NE-CR-INS



213-9NE-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
213-8NE-EINS	8-13/16" (223.8 mm)	1-7/16" (36.5 mm)	1-7/64" (28.2 mm)	1-7/16" (36.5 mm)	3/4" (19.1 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
213-9NE-EINS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange/Gray	3-Layer	1.3 lb (0.6 kg)
D213-9NE-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)
D213-9NE-CR-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)
<b>Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire</b>								
2000-9NE-EINS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange/Gray	3-Layer	1.3 lb (0.6 kg)
D2000-9NE-INS	9-5/8" (244.5 mm)	1-19/32" (40.5 mm)	1-5/16" (33.3 mm)	1-19/32" (40.5 mm)	25/32" (19.8 mm)	Orange	2-Layer	1.3 lb (0.6 kg)

### Insulated High-Leverage Diagonal-Cutting Pliers

Includes core insulated features plus:

- 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. 2000-48-EINS, D248-8-INS, and D2000-48-INS)



2000-28-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D228-8-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
D248-8-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
<b>Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire</b>								
2000-28-EINS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D2000-28-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)
2000-48-EINS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D2000-48-INS	8-1/4" (209.6 mm)	13/16" (20.6 mm)	1-3/16" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)

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

Includes core insulated features plus:

- Heavy-duty tapered nose design for working in confined areas
- One-inch deep jaws easily reach into confined spaces



D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish	Weight
D220-7-INS	7-7/8" (200.0 mm)	1" (25.4 mm)	31/32" (24.6 mm)	1" (25.4 mm)	Standard	Orange	2-Layer	0.70 lb (0.32 kg)



## Insulated Pliers

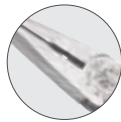
### Insulated Long-Nose Pliers - Side-Cutting

**Includes core insulated features plus:**

- Knurled jaws for sure wrapping and looping
- Cat. Nos. 203-6-EINS, D203-6-INS, 203-7-EINS, and D203-7-INS have curved handles to provide greater tool control
- Cat. Nos. D203-8-INS and D203-8N have extended handles to provide added reach and leverage
- Cat. No. 203-8-EINS feature a heavier design for easier, more comfortable cutting and an extended handle for added reach and leverage
- Cat. No. D203-8N-INS has a skinning hole for No. 12 AWG wire



203-8-EINS



12 AWG SKINNING HOLE  
D203-8N-INS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish	Weight
203-8-EINS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.2 mm)	5/8" (15.9 mm)	Orange/Gray	3-Layer	0.70 lb (0.32 kg)
D203-8-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.18 mm)	5/8" (15.9 mm)	Orange	2-Layer	0.70 lb (0.32 kg)
D203-8N-INS	8-7/8" (225.4 mm)	2-5/16" (58.7 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.18 mm)	5/8" (15.9 mm)	Orange	2-Layer	0.70 lb (0.32 kg)
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)	3/32" (2.4 mm)	1/2" (12.7 mm)	Orange/Gray	3-Layer	0.30 lb (0.14 kg)
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)	.094" (2.4 mm)	1/2" (12.7 mm)	Orange	2-Layer	0.30 lb (0.14 kg)
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)	3/32" (2.4 mm)	1/2" (12.7 mm)	Orange/Gray	3-Layer	0.30 lb (0.14 kg)
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)	.094" (2.4 mm)	1/2" (12.7 mm)	Orange	2-Layer	0.30 lb (0.14 kg)

### Insulated Combination Pliers

**Includes core insulated features plus:**

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



12098-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish	Weight
12098-EINS	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
12098-INS	8-7/8" (225.4 mm)	1-25/32" (45.2 mm)	1-1/32" (26.2 mm)	1-25/32" (45.2 mm)	3/4" (19.1 mm)	Orange	2-Layer	1.0 lb (0.5 kg)

### Insulated Pump Pliers

**Includes core insulated features plus:**

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



502-10-EINS



EINS – Orange/Gray



INS – Orange

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish	Weight
502-10-EINS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Orange/Gray	3-Layer	1.0 lb (0.5 kg)
D502-10-INS	10-1/4" (260.4 mm)	1-3/4" (44.5 mm)	Orange	2-Layer	1.0 lb (0.5 kg)





## Insulated Crimping/Cutting/Stripping Tools

### Insulated Crimping/Cutting Tool

Includes core insulated features plus:

- 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



1005-INS

Cat. No.	Overall Length	Handle Color	Handle Finish	Crimps	Weight
1005-INS	9-3/4" (247.7 mm)	Orange	2-Layer	10 - 22 AWG	1.0 lb (0.5 kg)

### Insulated Wire Stripper/Cutters

Includes core insulated features plus:

- Cuts, strips, loops and gauges wire
- Spring-loaded for self-opening
- Compact, lightweight wire-stripping and cutting tool
- Narrow serrated nose fits into tight places for easy bending, shaping and pulling of wire
- Cat. Nos. 11054-EINS and 11055-INS cleanly shear 6-32 and 8-32 screws
- Do not use for cutting steel wire or bolts
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation



11054-EINS



EINS - Orange/Gray



INS - Orange

Cat. No.	Overall Length	Handle Color	Strips and Cuts	Screw Shearing	Weight
<b>Straight Handle</b>					
11045-INS	7" (177.8 mm)	Orange	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> )	—	0.60 lb (0.27 kg)
11049-INS	7" (177.8 mm)	Orange	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> )	—	0.60 lb (0.27 kg)
<b>Klein-Kurve™ comfort grip handles</b>					
11054-EINS	8" (203.2 mm)	Orange/Gray	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> )	6-32 and 8-32	0.50 lb (0.23 kg)
11055-INS	8" (203.2 mm)	Orange	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> )	6-32 and 8-32	0.75 lb (0.34 kg)

### Insulated High-Leverage Cable Cutter

Includes core insulated features plus:

- 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



EINS - Orange/Gray



INS - Orange

Cat. No.	Overall Length	Handle Color	Cutting Capacity	Weight
63050-EINS	9-5/8" (244.5 mm)	Orange/Black	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lb (0.5 kg)
63050-INS	9-5/8" (244.5 mm)	Orange	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	1.0 lb (0.5 kg)

### Insulated Lineman's Skinning Knife

Includes core insulated features plus:

- Large molded, comfort grip handle with measuring marks to help measure stripping length of wire
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring
- Notch on back of blade for scraping or removing insulation



1571-INS

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Weight
1571INS	Measuring Marks on Handle	2-3/8" (60.3 mm)	8-3/4" (222.3 mm)	1095 Steel	Orange	0.35 lb (0.16 kg)

See page 295 for additional information on warnings.





# Insulated Screwdrivers and Nut Drivers



**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

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



**FORGED STEEL**

from Klein's US-made, proprietary blend



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

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



**Durable, two layer, molded insulation**

**⚠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

**Includes core insulated screwdriver features plus:**

- Klein's 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



603-7-INS



Cat. No.	Overall Length	Shank Type	Shank Length	Tip Type	Weight
6334INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	#1 Phillips	0.13 lb (0.06 kg)
603-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#2 Phillips	0.20 lb (0.09 kg)
6037INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#2 Phillips	0.25 lb (0.11 kg)
6337INS	12-3/8" (314.3 mm)	Round	7" (177.8 mm)	#3 Phillips	0.40 lb (0.18 kg)
607-3-INS	6-3/4" (171.5 mm)	Round	3" (76.2 mm)	3/32" (2.4 mm) Cabinet Tip	0.12 lb (0.05 kg)
612-4-INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	1/8" (3.2 mm) Cabinet Tip	0.13 lb (0.06 kg)
601-4-INS	7-3/4" (196.9 mm)	Round	4" (101.6 mm)	3/16" (4.8 mm) Cabinet Tip	0.13 lb (0.06 kg)
601-7-INS	10-3/4" (273.1 mm)	Round	7" (177.8 mm)	3/16" (4.8 mm) Cabinet Tip	0.17 lb (0.08 kg)
602-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	1/4" (6.4 mm) Cabinet Tip	0.20 lb (0.09 kg)
605-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	1/4" (6.4 mm) Cabinet Tip	0.25 lb (0.11 kg)
602-7-INS	12-3/8" (314.3 mm)	Round	7" (177.8 mm)	5/16" (7.9 mm) Cabinet Tip	0.40 lb (0.18 kg)
602-8-INS	13-3/8" (339.7 mm)	Round	8" (203.2 mm)	3/8" (9.5 mm) Cabinet Tip	0.50 lb (0.23 kg)
661-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#1 Square	0.20 lb (0.09 kg)
661-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#1 Square	0.20 lb (0.09 kg)
662-4-INS	8-5/16" (211.1 mm)	Round	4" (101.6 mm)	#2 Square	0.20 lb (0.09 kg)
662-7-INS	11-5/16" (287.3 mm)	Round	7" (177.8 mm)	#2 Square	0.20 lb (0.09 kg)





## Insulated Screwdriver Sets

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

Includes core insulated screwdriver features plus:

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



33532-INS

Cat. No.	Set Contains	Weight		
33532-INS		0.60 lb (0.27 kg)		
Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
602-4-INS	1/4" (6.4 mm) Cabinet Tip	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
603-4-INS	#2 Phillips	Round	4" (101.6 mm)	8-5/16" (211.1 mm)

### 9-Piece Insulated Cushion-Grip Screwdriver Set

Includes core insulated screwdriver features plus:

- 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 lb (2.5 kg)		
Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
601-4-INS	3/16" (4.8 mm) Cabinet Tip	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
601-7-INS	3/16" (4.8 mm) Cabinet Tip	Round	7" (177.8 mm)	10-3/4" (273.1 mm)
612-4-INS	1/8" (3.2 mm) Cabinet Tip	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
602-4-INS	1/4" (6.4 mm) Cabinet Tip	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
602-7-INS	5/16" (7.9 mm) Cabinet Tip	Round	7" (177.8 mm)	12-3/8" (314.3 mm)
602-8-INS	3/8" (9.5 mm) Cabinet Tip	Round	8" (203.2 mm)	13-3/8" (339.7 mm)
6334INS	#1 Phillips	Round	4" (101.6 mm)	7-3/4" (196.9 mm)
603-4-INS	#2 Phillips	Round	4" (101.6 mm)	8-5/16" (211.1 mm)
6337INS	#3 Phillips	Round	7" (177.8 mm)	12-3/8" (314.3 mm)
33538	Heavy-Duty Polyester Case			

See page 295 for additional information on warnings.



## Insulated Nut Drivers

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

Includes core insulated nut driver features plus:

- Slimmer molded insulation with increased durability



646-5/8-INS



Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length	Weight
646-3/16-INS	3/16"	6" (152.4 mm)	Black	9-3/4" (247.7 mm)	0.15 lb (0.07 kg)
646-1/4-INS	1/4"	6" (152.4 mm)	Red	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-5/16-INS	5/16"	6" (152.4 mm)	Yellow	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-11/32-INS	11/32"	6" (152.4 mm)	Green	9-3/4" (247.7 mm)	0.20 lb (0.09 kg)
646-3/8-INS	3/8"	6" (152.4 mm)	Blue	10-5/16" (261.9 mm)	0.25 lb (0.11 kg)
646-7/16-INS	7/16"	6" (152.4 mm)	Brown	10-5/16" (261.9 mm)	0.25 lb (0.11 kg)
646-1/2-INS	1/2"	6" (152.4 mm)	Red	11-3/8" (288.9 mm)	0.35 lb (0.16 kg)
646-9/16-INS	9/16"	6" (152.4 mm)	Orange	11-3/8" (288.9 mm)	0.40 lb (0.18 kg)
646-5/8-INS	5/8"	6" (152.4 mm)	Yellow	11-3/8" (288.9 mm)	0.40 lb (0.18 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

Includes core insulated nut driver features plus:

- 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 lb (2.7 kg)		
Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length
646-3/16-INS	3/16"	6" (152.4 mm)	Black	9-3/4" (247.7 mm)
646-1/4-INS	1/4"	6" (152.4 mm)	Red	9-3/4" (247.7 mm)
646-5/16-INS	5/16"	6" (152.4 mm)	Yellow	9-3/4" (247.7 mm)
646-11/32-INS	11/32"	6" (152.4 mm)	Green	9-3/4" (247.7 mm)
646-3/8-INS	3/8"	6" (152.4 mm)	Blue	10-5/16" (261.9 mm)
646-7/16-INS	7/16"	6" (152.4 mm)	Brown	10-5/16" (261.9 mm)
646-1/2-INS	1/2"	6" (152.4 mm)	Red	11-3/8" (288.9 mm)
646-9/16-INS	9/16"	6" (152.4 mm)	Orange	11-3/8" (288.9 mm)
646-5/8-INS	5/8"	6" (152.4 mm)	Yellow	11-3/8" (288.9 mm)
33534	Heavy-Duty Polyester Case			

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





## Insulated Tool Kits

### Utility Insulated 13-Piece Tool Kit

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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	13 Piece Insulated Utility Tool Kit	20.1 lb (9.1 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 #3 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	

See individual tool listing for more details

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

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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	Insulated Utility Tool Kit 13 Piece	9.8 lb (4.4 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 #3 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	

See individual tool listing for more details

See page 295 for additional information on warnings.





## Insulated Tool Kits

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

- Cat. Nos. D2000-9NE-INS, D2000-28-INS and D2000-48-INS cut ACSR, screws, nails, and most hardened wire
- 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



33527

Cat. No.	Kit Contains	Weight
33527	General Purpose Insulated Tool Kit 22 Pc	24.3 lb (11.0 kg)
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 #3 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	

See individual tool listing for more details.





## Insulated Tool Kits

### Premium Insulated 8-Piece Tool Kit

- Cat. Nos. 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

Cat. No.	Kit Contains	Weight
33529	8 Piece Premium Insulated Tool Kit	6.9 lb (3.1 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 listing for more details.



33529

### 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

Cat. No.	Kit Contains	Weight
33526	8 Piece Basic Insulated Tool Kit	6.9 lb (3.1 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 listing for more details.



33526

