

# **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™



**Insulated Tools** 

# **Electrician's Insulated Tools**

#### **FORGED STEEL**

from Klein's US-made, proprietary blend



1000 V



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.



ies pliers available.

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:** 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 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)			
2000 Series*	2000 Series* – Heavy-duty cutting knives									
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)			

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\*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)



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





203-7-EINS

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Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Weight
jn						
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)
ign						
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)
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)
	n 8-7/8" (225.4 mm) ign 6-7/8" (174.6 mm)	pn 8-7/8" (225.4 mm) 2-5/16" (58.7 mm) ign 6-7/8" (174.6 mm) 1-15/16" (49.2 mm)	pn 8-7/8" (225.4 mm) 2-5/16" (58.7 mm) 1" (25.4 mm) ign 6-7/8" (174.6 mm) 1-15/16" (49.2 mm) 11/16" (17.5 mm)	<b>jn</b> 8-7/8" (225.4 mm) 2-5/16" (58.7 mm) 1" (25.4 mm) 1/2" (12.7 mm) <b>ign</b> 6-7/8" (174.6 mm) 1-15/16" (49.2 mm) 11/16" (17.5 mm) 3/8" (9.5 mm)	<b>jn</b> 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) <b>ign</b> 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)	<b>jn</b> 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) <b>ign</b> 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)

See page 310 for additional information on warnings.





## **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



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)

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### **Electrician's Insulated Pump Pliers**

Additional Features:

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

			<b>V</b>	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

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



Cat. No.	Overall Length	Strips and Cuts	Weight
11054-EINS	8" (203.2 mm)	8 - 16 AWG Solid (8.4 mm² - 1.3 mm²), 10 - 18 AWG Stranded (5.3 mm² - 0.82 mm²)	8.0 oz. (227 g)



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#### 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



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)			
2000 Series* -	2000 Series* – Heavy-duty cutting knives									
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



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.



D213-9NE-INS



D228-8-INS

D220-7-INS

# 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

<ul> <li>Toothed pipe-grip for greater power</li> </ul>						•	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

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)			
2000 Series*	2000 Series* – Heavy-duty cutting knives									
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

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





See page 310 for additional information on warnings



# 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)



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## 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)

### 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

Ca	at. No.	Overall Length	Maximum Cable Cutting Capacity	Weight
63	8050-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)

### **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 mm², 2.5 mm², 1.5 mm², 1.0 mm², 0.75 mm²)	9.6 lbs. (4.35 kg)
11049-INS	7" (177.8 mm)	8, 10, 12, 14, 16 Stranded AWG (6.0 mm², 4.0 mm², 2.5 mm², 1.5 mm², 1.0 mm²)	9.6 lbs. (4.35 kg)
11055-INS	8" (203.2 mm)	10, 12, 14, 16, 18 AWG Solid (4.0 mm², 2.5 mm², 1.5 mm², 1.0 mm², 0.75 mm²) 12, 14, 16, 18, 20 AWG Stranded (2.5 mm², 1.5 mm², 1.0 mm², 0.82 mm², 0.50 mm²)	12.0 lbs. (5.44 kg)



See page 310 for additional information on warnings.



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1005-INS

63050-INS



## **Insulated Tools**

#### **Insulated Screwdrivers** FORGED STEEL from Klein's US-made, L'UAEIL TOOLS proprietary blend 🕀 1000 V tools meet or exceed the for insulated tools, and are clearly marked with the official 1000-volt rating symbol Durable, two layer, molded insulation **Cushion-Grip handles** for greater torque and comfort Bright orange outer coating is flame and impact resistant MADE Thick, exceptionally tough Tip-Ident<sup>®</sup> quickly identifies driver size is bonded to the tool AWARNING: Do NOT touch uninsulated portion of the tool or any AWARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance conductive object when either might contact an energized source. that the tools will make contact with an energized source. 1000 V AWARNING: 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 AWARNING: Wear approved eye protection. Always inspect your tools before use. of injury where the tool may make contact with an energized source. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer. AWARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants. Product numbers with the INS suffix contain these warnings and must be understood.

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### 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



661-7-INS

TOOL

Cat. No.	Тір Туре	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)

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See page 310 for additional information on warnings.







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

Additional Features:

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



33532-INS

Cat. No.	Set Contains					Weight
33532-INS						9.6 oz. (272 g)
	Cat. No.	Тір Туре	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



Cat. No.	Set Contains					Weight
33528						5.4 lbs. (2.45 kg)
	Cat. No.	Тір Туре	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 c	ase	· · · ·	· · · · ·	

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See page 310 for additional information on warnings.





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

#### **Additional Features:**

Slimmer molded insulation with increased durability

646-5/8-INS

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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 Co	rdura® 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



- 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
	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	_





# **Insulated Tool Kits**

### **Utility Insulated 13-Piece Tool Kit**



series

- 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

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

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	_

See page 310 for additional information on warnings.









33525SC



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# **Insulated** Tools

# **Insulated Tool Kits**

### Premium Insulated 8-Piece Tool Kit

- 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

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 <sup>®</sup> 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

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.



33526

See page 310 for additional information on warnings.

