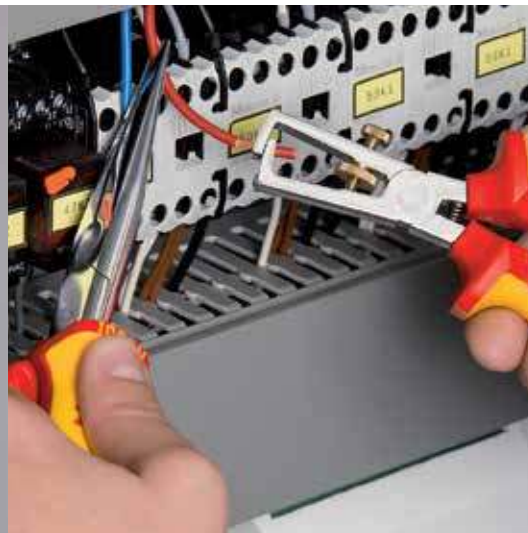


KNIPEX Quality – Since 1882



# Insulated Tools

Trusted. Innovative.

[www.knipex-tools.com](http://www.knipex-tools.com)





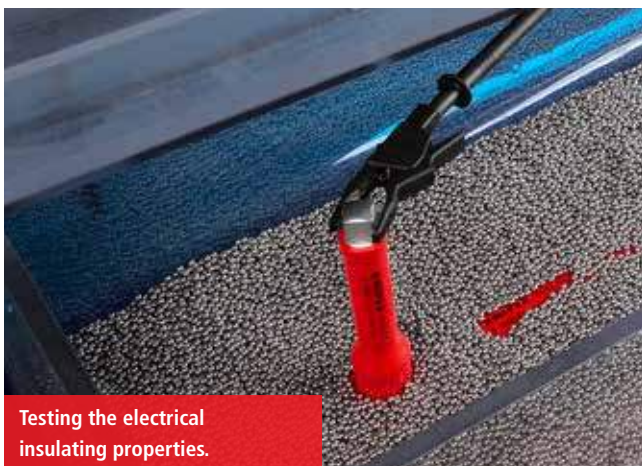
Testing the adhesion of the insulated handles at 500 N.



Pressure test at 70°C.



Low temperature impact test.



Testing the electrical insulating properties.

### Regulated by standards

Only trained professionals are allowed to work on live installations. Such work is subject to strict occupational health and safety standards such as the German DIN VDE 0105, the international EN 50110 and IEC 60364 and the USA NFPA 70E. In each case they must deploy special tools that have been specifically manufactured and tested for this work. Tools used in live work must meet the requirements determined by DIN EN / IEC 60900 and NFPA 70E. KNIPEX tools which bear the special mark **⚡ 1000V** are approved for work up to 1000V AC.

### Guaranteed individually checked

Every insulated tool undergoes, one by one, a dielectric strength at 10,000V AC before we sell it. This means that work in the area up to 1000V AC has a safety buffer of ten times the permitted maximum limit. Other procedures check the reliability of the insulation towards heat, cold, tensile and impact force. In addition to the KNIPEX quality assurance team, external institutes and test centers such as the VDE guarantee that all insulated criteria have been satisfied. We stand by this responsibility with our name on the insulation of KNIPEX tools.

### Strong beneath the insulation

The insulation provides safety when handling electrical installations, but the mechanical properties of the basic tool, such as cutting performance, precision and stability remain the other key-factor for a reliable function of insulated tools.

With our insulated pliers, users can depend on the quality and durability of products from KNIPEX production. For assembly tools insulated by us, we use basic tools from tried and tested suppliers whose quality we subject to regular, stringent checks. The expert can rely on this double dependability of tool and insulation.

### Always comply with the current valid regulations and observe the SAFETY INSTRUCTIONS given below:

- > Insulated tools must be transported in a manner that will prevent any damage to the insulation.
- > Check before every use whether the insulation is damaged in anyway. Defective tools must be discarded.
- > Always keep your insulated tools clean and dry.
- > Wear protective goggles when working with cutting nippers or working overhead.
- > Always wear goggles or a facial mask when working on live equipment.
- > Make sure the workplace is clean and orderly, particularly when you are working on live installations.
- > Wear protective clothing and use SAFETY equipment (e.g. insulating gloves, insulating mats, protective covers) especially in confined working spaces.
- > Use only a tool with suitable dimensions to prevent slipping on the workpiece and unintentional contact with non-insulated parts.
- > Make sure that detached parts or cut-off ends of conductors do not fall onto live parts.

### 1000V High Leverage Combination Pliers

⚡ 1000V ASTM F1505

- > 35% less effort required than with conventional combination pliers
- > Cutting edge hardness (approx. 63 HRC) for heavy-duty cutting
- > Easier cutting, powerful gripping, bending and pulling due to high leverage design
- > Long cutting edges for thicker cable
- > Gripping zones for flat and round material
- > Insulated, multi-component grips, ASTM F1505-tested handles



02 08 225 US

Product Number	Packaging	↔ Inch	Cutting Capacities		
			● Ø Inch	● Ø Inch	⊗ Ø Inch
02 08 200 US	X	8	7/64	3/32	1/2
02 08 225 US	X	9	1/8	3/32	35/64

### 1000V Combination Pliers

⚡ 1000V ASTM F1505

- > Cutting edge hardness (approx. 60 HRC) for soft and hard wire
- > Long cutting edges for thicker cables
- > Gripping zones for flat and round material
- > Insulated, multi-component grips, ASTM F1505-tested handles



03 08 200 SBA

Product Number	Packaging	↔ Inch	Cutting Capacities		
			● Ø Inch	● Ø Inch	⊗ Ø Inch
03 08 160 SBA	X*	6 1/4	1/8	5/64	25/64
03 08 200 SBA	X*	8	5/32	3/32	1/2

### 1000V Needle-Nose Combination Pliers

⚡ 1000V ASTM F1505

- > Small high leverage combination pliers with pointed jaw for all common installation and repair work
- > Handy in confined areas due to slim head design and pointed jaws
- > Gripping surfaces with special convex contour for secure three point grip of flat and round parts
- > Easy cutting with high leverage joint; cuts soft, medium and hard wire
- > Insulated, multi-component grips, ASTM F1505-tested handles



08 28 145 US

Product Number	Packaging	↔ Inch	Cutting Capacities		
			● Ø Inch	● Ø Inch	⊗ Ø Inch
08 28 145 US	X	5 3/4	1/8	5/64	5/16

### 1000V High Leverage Lineman's Pliers

⚡ 1000V ASTM F1505

- > For cutting, gripping, pulling and twisting wire and reaming conduit
- > Induction hardened cutting edges (approx. 64 HRC) cut hard and soft wire, bolts, screws and nails
- > High leverage design requires 50% less effort compared to conventional combination pliers
- > Effective cross-hatched knurled gripping zone in the jaws - for strong gripping and pulling
- > Serrated gripping zone below the joint for powerful leverage
- > Insulated, multi-component grips, ASTM F1505-tested handles



09 08 240 US

Product Number	Packaging	↔ Inch	Cutting Capacities	
			● Ø Inch	● Ø Inch
09 08 240 US	X	9 1/2	3/16	1/8

### 1000V Insulation Stripper

⚡ 1000V ASTM F1505

- > For single, multi and fine-stranded conductors with plastic or rubber insulation max. 13/64" (5.0 mm) dia., suitable up to 8 AWG wire
- > Easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut
- > Insulated, multi-component grips, ASTM F1505-tested handles

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



11 08 160 SBA

Product Number	Packaging	↔ Inch	Stripping Capacities	
			Ø Inch	AWG
11 08 160 SBA	X*	6 1/4	13/64	up to 8

X\* - Product available ONLY in packaging

● soft wire ● medium hard wire ● hard wire ● piano wire

⊗ Cu + Al multi-conductor cable, solid and multi-stranded



### 1000V Electrical Installation Pliers

⚡ 1000V ASTM F1505

- > Multifunctional pliers for electrical installation with 6 functions; gripping flat and round material, bending, deburring, cutting cable, stripping and crimping end ferrules
- > Smooth surfaces near the tips grip single conductors without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- > Clear-cut outside edge on the jaw for working on flush-mounted junction boxes and deburring feed-through holes
- > Stripping holes for 12 and 14 AWG
- > Crimp die for end ferrules 12 - 20 AWG
- > Cable shears with induction hardened precision cutting edges for copper and aluminum cables
- > Slim long nose design for easy access into tight places
- > Bolted joint for precision smooth action
- > Insulated, multi-component grips, ASTM F1505-tested handles



13 88 8 US

Product Number	Packaging	↔ Inch	Stripping AWG	Cutting Capacities		
				Stranded Ø Inch	Solid Ø Inch	Crimping AWG
13 88 8 US		8	12 and 14	9/16	5/32	12-20



### 1000V Long Nose Pliers with Cutter

⚡ 1000V ASTM F1505

- > Suitable for gripping and cutting work in precision mechanics
- > Serrated gripping surfaces
- > Induction hardened cutting edges (approx. 61 HRC) for cutting medium hard and hard wire
- > Insulated, multi-component grips, ASTM F1505-tested handles



25 08 160 SBA

Product Number	Packaging	↔ Inch	Style	Cutting Capacities	
				● Ø Inch	● Ø Inch
25 08 160 SBA	X*	6 1/4	pointed, half-round jaws; straight	3/32	1/16

### 1000V Long Nose Pliers with Cutter

⚡ 1000V ASTM F1505

- > Induction hardened cutting edges (approx. 61 HRC) for cutting medium hard and hard wire
- > Narrow head style for use in confined areas
- > Insulated, multi-component grips, ASTM F1505-tested handles



26 18 200 US

Product Number	Packaging	↔ Inch	Style	Cutting Capacities	
				● Ø Inch	● Ø Inch
26 18 200 US	X	8	pointed, half-round jaws; straight	1/8	3/32
26 28 200 SBA	X*	8	pointed, half-round jaws; 40°	1/8	3/32



### 1000V Round Nose Pliers

⚡ 1000V ASTM F1505

- > For bending wire loops
- > Smooth tips
- > Insulated, multi-component grips, ASTM F1505-tested handles



22 08 160 SBA

Product Number	Packaging	↔ Inch	Style

X\* - Product available ONLY in packaging

- soft wire   ● medium hard wire   ● hard wire   ● piano wire
- ⊕ Cu + Al multi-conductor cable, solid and multi-stranded

### 1000V Diagonal Cutters

⚠ 1000V ASTM F1505

- > Induction hardened cutting edges (approx. 62 HRC) for cutting soft and hard wire
- > Narrow head style for use in confined areas
- > Insulated, multi-component grips, ASTM F1505-tested handles



70 08 160 SBA

Product Number	Packaging	↔ Inch	Cutting Capacities		
			Ø Inch	Ø Inch	Ø Inch
70 08 160 SBA	X*	6 1/4	5/32	1/8	5/64
70 08 180 SBA	X*	7 1/4	5/32	1/8	3/32

### 1000V X-Cut®

⚠ 1000V ⚡ ⚠

- > Box-joint design provides high stability at low weight
- > Dual supported joint axis for heavy-duty cutting
- > Cuts fine strands as well as multi-stranded cables and piano wires
- > Requires 40% less effort compared to conventional diagonal cutters
- > Insulated, multi-component grips, VDE-tested handles



73 06 160

Product Number	Packaging	↔ Inch	Cutting Capacities		
			Ø Inch	Ø Inch	Ø Inch
73 06 160		6 1/4	5/32	7/64	3/32



### 1000V Electronic Super Knips®

⚠ 1000V ⚡ ⚠

- > VDE-tested precision pliers for ultra-fine cutting work in electronics and fine mechanics
- > Precision ground cutting edges without bevel for flush cutting the finest wires
- > Includes external opening spring and opening limiter for user-friendly handle width



78 06 125

Product Number	Packaging	↔ Inch	Cutting Capacities	
			Ø Inch	Ø Inch
78 06 125	X	5	1/64 - 1/16	3/64

### 1000V High Leverage Diagonal Cutter

⚠ 1000V ASTM F1505

- > High leverage precision matched, induction hardened cutting edges (approx. 64 HRC) cuts soft, hard and piano wire
- > Forged-on axle rivet joint ensure smooth operation and a long life
- > Requires 20% less effort compared to conventional diagonal cutters of same length
- > Insulated, multi-component grips, ASTM F1505-tested handles



74 08 200 US

Product Number	Packaging	↔ Inch	Cutting Capacities		
			Ø Inch	Ø Inch	Ø Inch
74 08 200 US	X	8	11/64	1/8	3/32
74 08 250 US	X	10	3/16	9/64	1/8

### 1000V Pliers Wrench

⚠ 1000V ASTM F1505

- > Replaces a whole ASTM F1505 set of open ended wrenches - metric and inch
- > Smooth, zero backlash jaw pressure prevents damage to edges
- > Parallel jaws evenly distribute force for a secure grip that is 10x pressure applied to handles
- > Laser-etched scale allows the wrench opening to be set before gripping onto workpiece
- > Pinch guard prevents operators' fingers being pinched
- > Insulated, multi-component grips, ASTM F1505-tested handles



86 06 250 US

Product Number	Packaging	↔ Inch	Gripping Capacity Inch	Adjustment Positions



### 1000V XL Cable Shears

⚡ 1000V   

- > Precision ground, hardened blades cut copper and aluminum cables, single and multi-stranded wire
- > Clean and smooth cut without crushing or deformation
- > Less effort required due to favorable lever ration and optimal cutting edge geometry
- > Insulated, plastic dipped grips, VDE-tested handles



95 17 500

Product Number	Packaging	↔ Inch	Cutting Capacities	
			Inch	AWG
95 17 500		20	1 1/16	5/0

### 1000V Cobra® Water Pump Pliers

⚡ 1000V ASTM F1505

- > Gripping surfaces with induction hardened teeth (approx. 61 HRC) are wear resistant
- > Easily grips any shaped object - square, hex, round and flat
- > Push-button adjustment for ease and comfort while working on different size workpieces
- > Self-locking on pipes and nuts: no slipping off the workpiece
- > Pinch guard prevents operators' fingers being pinched
- > Insulated, multi-component grips, ASTM F1505-tested handles



87 28 250 US

Product Number	Packaging	↔ Inch	Gripping Capacity Inch	Adjustment Positions
87 28 250 US	X	10	2	24



### 1000V Cable Shears

⚡ 1000V ASTM F1505

- > Precision ground, hardened blades for cutting copper and aluminum cables, single and multiple wires
- > Provides a clean and smooth cut without crushing or deformation
- > Pinch guard and adjustable bolted joint
- > 95 18 200 SBA: dual jaws for initial cut (insulation sheath in front cutting area) and final cut (conductor in back cutting area)
- > Insulated, multi-component grips, ASTM F1505-tested handles



95 18 165 US



95 18 200 SBA

Product Number	Packaging	↔ Inch	Cutting Capacities	
			⊕ Ø Inch	AWG
95 18 165 US	X	6 1/2	19/32	1/0
95 18 200 SBA	X*	8	25/32	2/0

### 1000V Alligator® Water Pump Pliers

⚡ 1000V ASTM F1505

- > Gripping surfaces with induction hardened teeth (approx. 61 HRC) are wear resistant
- > Easily grips any shaped object - square, hex, round and flat
- > Increased output and capacity with 9 adjustment positions
- > Self-locking on pipe and nuts: no slipping off the workpiece
- > Pinch guard prevents operators' fingers being pinched
- > Insulated, multi-component grips, ASTM F1505-tested handles



88 08 250 US

Product Number	Packaging	↔ Inch	Gripping Capacity Inch	Adjustment Positions
88 08 250 US	X	10	2	9



### 1000V Cable Cutter (Ratchet Action)

⚠ 1000V

- > Precision ground, hardened blades cut copper and aluminum cables, single and multi-stranded wires (not for steel, ACSR or wire rope)
- > Ratchet cutting action leaves clean and smooth cut without crushing or deformation
- > Minimal handforce required due to high transmission ratio
- > Insulated, multi-component grips, VDE-tested handles



95 36 250 SBA

Product Number	Packaging	Cutting Capacities		
		↔ Inch	⊙ Ø Inch	kcmil
95 36 250 SBA	X	10	1 1/4	500
95 36 280 SBA	X	11	2 3/64	750
95 36 320	X*	12 1/2	2 3/64	1200



### 1000V Dismantling Knives

⚠ 1000V

- > Thumb recess and “finger hook” at the end of the handle ensure a good transmission of force when the blade is pulled
- > Transparent protective cap
- > Blades made from special tool steel and oil-hardened
- > Insulated, multi-component grips, VDE-tested handles

#### 98 52

Solid, fixed straight blade suitable for cable

#### 98 53 03

Solid, fixed hook blade suitable for round cables

#### 98 53 13

Narrow, fixed hook blade, sickle shaped suitable for sector cables

#### 98 54

Back of the blade is plastic coated to avoid short circuits

#### 98 55

Solid, fixed hook blade, sickle shaped with guide shoe to avoid damage to the conductor insulation; blade made from surgical steel, stainless and air-hardened

#### 98 56

Replaceable straight blade with hinged blade guard integrated into the handle; back of blade is plastic coated to avoid short circuits; blade made from surgical steel, stainless and air-hardened



98 52



98 53 03



98 53 13



98 54



98 55



98 56

Product Number	Packaging	↔ Inch	Blade Length Inch
98 52		7 1/2	2
98 53 03		6 3/4	1 7/64
98 53 13		7 1/2	2
98 54	X	7 1/2	2
98 55	X	7 1/4	1 1/2
98 56		7 1/2	2

**Hex Sockets - 3/8" and 1/2" Drive**  
 ⚡ 1000V IEC 60900

98 37 5/8"



Product Number	Description	Size	Contained in Set #
98 37 5/16"	Imperial - 3/8" Drive	5/16"	98 99 11 S3
98 37 3/8"		3/8"	98 99 11 S3
98 37 7/16"		7/16"	98 99 11 S3
98 37 1/2"		1/2"	98 99 11 S3
98 37 9/16"		9/16"	98 99 11 S3
98 37 5/8"		5/8"	98 99 11 S3
98 37 3/4"		3/4"	98 99 11 S3
98 37 10		Metric - 3/8" Drive	10 mm
98 37 11	11 mm		98 99 11 S4
98 37 12	12 mm		98 99 11 S4
98 37 13	13 mm		98 99 11 S4
98 37 14	14 mm		98 99 11 S4
98 37 16	16 mm		-
98 37 17	17 mm		98 99 11 S4
98 37 19	19 mm		98 99 11 S4
98 47 1/2"	Imperial - 1/2" Drive		1/2"
98 47 9/16"		9/16"	98 99 11 S5
98 47 5/8"		5/8"	98 99 11 S5
98 47 11/16"		11/16"	98 99 11 S5
98 47 3/4"		3/4"	98 99 11 S5
98 47 7/8"		7/8"	98 99 11 S5
98 47 1"		1"	98 99 11 S5
98 47 1 1/16"		1 1/16"	-
98 47 10	Metric - 1/2" Drive	10 mm	-
98 47 11		11 mm	-
98 47 12		12 mm	-
98 47 13		13 mm	98 99 11 S6
98 47 14		14 mm	98 99 11 S6
98 47 16		16 mm	-
98 47 17		17 mm	98 99 11 S6
98 47 19		19 mm	98 99 11 S6
98 47 22		22 mm	98 99 11 S6
98 47 24		24 mm	98 99 11 S6
98 47 27	27 mm	98 99 11 S6	

**10 PC Hex Socket Sets**  
 ⚡ 1000V IEC 60900

**Set contains:**

- > Hexagon sockets
- > 5" extension bar
- > 10" extension bar
- > Reversible ratchet drive

98 99 11 S3



Product Number	Description
98 99 11 S3	10 pc. insulated socket set 3/8" Imperial
98 99 11 S4	10 pc. insulated socket set 3/8" Metric
98 99 11 S5	10 pc. insulated socket set 1/2" Imperial
98 99 11 S6	10 pc. insulated socket set 1/2" Metric

**Hex Drive Sockets**  
 ⚡ 1000V IEC 60900

98 39 06



Product Number	Description	Size	↔ Inch
98 39 05	Metric - 3/8" Drive	5 mm	3
98 39 06		6 mm	3
98 39 08		8 mm	3
98 49 05	Metric - 1/2" Drive	5 mm	3
98 49 06		6 mm	3
98 49 08		8 mm	3

**Open End Wrenches**  
 ⚡ 1000V IEC 60900



98 0014

- > 15° offset jaw
- > Basic wrench made from German chrome vanadium electric steel
- > Heavy-duty dipped PVC handle provides 1000V protection plus comfort

Product Number	Style	Jaw Size	↔	Contained in Set #	
98 00 1/4"	SAE	1/4"	4 1/4"	98 99 13 S4	
98 00 5/16"		5/16"	4 1/4"	98 99 13 S4	
98 00 3/8"		3/8"	4 1/4"	98 99 13 S4	
98 00 7/16"		7/16"	4 3/4"	98 99 13 S4	
98 00 1/2"		1/2"	5 1/2"	98 99 13 S4	
98 00 9/16"		9/16"	6"	98 99 13 S4	
98 00 5/8"		5/8"	6 1/2"	98 99 13 S4	
98 00 3/4"		3/4"	7 1/2"	98 99 13 S4	
98 00 07		Metric	7 mm	105 mm	-
98 00 08			8 mm	105 mm	98 99 13 S5
98 00 09	9 mm		105 mm	-	
98 00 10	10 mm		105 mm	98 99 13 S5	
98 00 11	11 mm		120 mm	-	
98 00 12	12 mm		125 mm	-	
98 00 13	13 mm		130 mm	98 99 13 S5	
98 00 14	14 mm		135 mm	98 99 13 S5	
98 00 15	15 mm		145 mm	-	
98 00 16	16 mm		155 mm	-	
98 00 17	17 mm		155 mm	98 99 13 S5	
98 00 18	18 mm		160 mm	-	
98 00 19	19 mm		165 mm	98 99 13 S5	
98 00 22	22 mm		190 mm	98 99 13 S5	
98 00 24	24 mm		210 mm	98 99 13 S5	
98 00 27	27mm		215 mm	-	

**8 PC Open End Wrench Sets**  
 ⚡ 1000V IEC 60900

98 99 13 S4



Product Number	Description
98 99 13 S4	8 pc. insulated open end wrench set - SAE
98 99 13 S5	8 pc. insulated open end wrench set - Metric



### 1000V Box End Wrenches

⚡ 1000V IEC 60900

- > Cranked (offset) head
- > Wrench is chrome plated
- > Heavy-duty dipped PVC handle provides 1000V protection plus comfort



98 01 14

Product Number	Style	↔	Size
98 01 5/16"	Imperial	6"	5/16"
98 01 9/16"		7 1/2"	9/16"
98 01 5/8"		8"	5/8"
98 01 11/16"		8"	11/16"
98 01 3/4"		8 3/4"	3/4"
98 01 7/8"		8 3/4"	7/8"
98 01 07	Metric	150 mm	7 mm
98 01 08		155 mm	8 mm
98 01 09		165 mm	9 mm
98 01 10		160 mm	10 mm
98 01 11		165 mm	11 mm
98 01 12		185 mm	12 mm
98 01 13		185 mm	13 mm
98 01 14		195 mm	14 mm
98 01 15		200 mm	15 mm
98 01 16		200 mm	16 mm
98 01 17		205 mm	17 mm
98 01 18		210 mm	18 mm
98 01 19		225 mm	19 mm
98 01 22		225 mm	22 mm

### 1000V T-Handle Drive

⚡ 1000V IEC 60900

- > Quick, easy and reliable locking of attached sockets
- > Tool body - chrome plated
- > High-grade special tool steel; forged, oil-hardened



98 40

Product Number	↔ Inch	Square Drive Inch	Handle Length Inch
98 30	8	3/8	6 1/2
98 40	8	1/2	6 1/2

### 1000V Reversible Ratchet

⚡ 1000V IEC 60900

- > For quickly and securely using sockets
- > Reversible for clockwise and counterclockwise direction
- > Forged from German chrome vanadium steel for greater strength



98 31

Product Number	↔ Inch	Square Drive Inch
98 31	7 1/2	3/8
98 41	10 7/16	1/2
98 42	10 1/2	1/2

### 1000V Socket Extensions and Adapters

⚡ 1000V IEC 60900

- > Forged from German chrome vanadium steel for greater strength
- > Chrome plated for maximum corrosion resistance



98 35 125

Product Number	↔ Inch	Square Drive Inch
98 35 125	5	3/8
98 35 250	10	3/8
98 45 125	5	1/2
98 45 250	10	1/2

### 1000V Torque Wrench (Reversible)

⚡ 1000V IEC 60900

- > Reversible for clockwise and counterclockwise turning
- > Range of application 5-50 Nm (3.7-36.9 ft. lbs.); range of application for 98 33 25 is 5-25 Nm (3.7-18.4 ft. lbs.)
- > Lockable torque adjustment
- > Calibration certificate included
- > Made from German chrome vanadium steel for greater strength



98 43 50

Product Number	↔ Inch	Square Drive Inch
98 33 25	11 27/64	3/8
98 33 50	15	3/8
98 43 50	15	1/2

### 1000V PUK® Junior Hacksaw Insulating

⚡ 1000V IEC 60900

> Saw blade for metal and wood, exchangeable



98 90

Product Number	↔ Inch	Saw Blade Length Inch
98 90	9 1/2	6

### 1000V Pliers of Plastic

⚡ 1000V ⚡ ⚡

- > Full insulation reduces risk of shock circuits
- > Excellent for use in chemically aggressive environments
- > Plastic material, fiberglass-reinforced
- > Handles with soft plastic zone for a better grip, VDE-tested



98 62 01



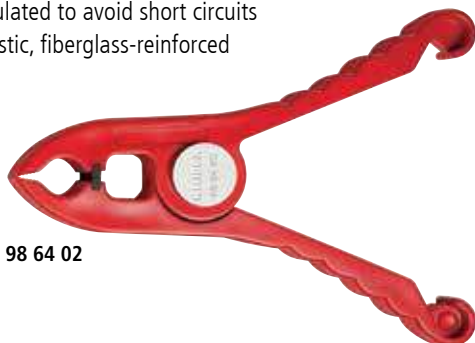
98 62 02

Product Number	↔ Inch	Style
98 62 01	7 1/4	Flat
98 62 02	8 3/4	Long Nose

### 1000V Insulating Clamp

⚡ 1000V ⚡ ⚡

- > For holding insulated mats in place
- > With integrated spring
- > Fully insulated to avoid short circuits
- > Solid plastic, fiberglass-reinforced



98 64 02

Product Number	↔ Inch	Clamping Capacity Inch
98 64 02	6	19/32

### 1000V Rubber Insulating Mat

⚡ 1000V ⚡ ⚡

> For added protection when working live or close to live parts



98 67 05

Product Number	↔ Inch	Thickness Inch
98 67 05	20 x 20	3/64
98 67 10	39 3/8 x 39 3/8	3/64

### 13 PC 1000V Electricians Multi-Component Handle Set with Tool Roll

9K 00 80 03 US

⚡ 1000V ⚡ ⚡ ASTM F1505

- > Contains six pliers, six KNIPEX screwdrivers and one cable knife
- > In a roll-up nylon material pouch



Component	Description	Handles
11 08 160	6 1/4" Insulation Stripper	ASTM F1505-tested
98 54	7 1/2" Cable Knife	VDE-tested
26 18 200 US	8" Long Nose Pliers with Cutter	ASTM F1505-tested
74 08 200 US	8" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
95 18 200 SBA	8" Cable Shears	ASTM F1505-tested
02 08 225 US	9" High Leverage Combination Pliers	ASTM F1505-tested
88 08 250 US	10" Alligator® Water Pump Pliers	ASTM F1505-tested
98 20 40	5/32" slotted screwdriver, 4"	VDE-tested
98 20 65	1/4" slotted screwdriver, 6"	VDE-tested
98 20 80	5/16" slotted screwdriver, 7"	VDE-tested
98 24 01	P1 screwdriver, 3 1/4"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested
98 24 03	P3 screwdriver, 6"	VDE-tested

**5 PC 1000V Insulated Automotive Pliers Multi-Component Handle Set**

9K 98 98 20 US

⚡ 1000V ⚡ ⚡

ASTM F1505

> Contains two pliers and three KNIPEX screwdrivers



Component	Description	Handles
74 08 250 US	10" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
88 08 250 US	10" Alligator® Water Pump Pliers	ASTM F1505-tested
98 20 40	5/32" slotted screwdriver, 4"	VDE-tested
98 20 65	1/4" slotted screwdriver, 6"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested

**5 PC 1000V Insulated Multi-Component Handle Set**

9K 98 98 22 US

⚡ 1000V ⚡ ⚡

ASTM F1505

> Contains two pliers and three KNIPEX screwdrivers



Component	Description	Handles
09 08 240 US	9 1/2" High Leverage Lineman's Pliers	ASTM F1505-tested
74 08 250 US	10" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
98 12 02	R2 square drive screwdriver, 4"	VDE-tested
98 20 55	7/32" slotted screwdriver, 5"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested

**5 PC 1000V Insulated Multi-Component Handle Set**

9K 98 98 21 US

⚡ 1000V ⚡ ⚡

ASTM F1505

> Contains two pliers and three KNIPEX screwdrivers



Component	Description	Handles
74 08 200 US	8" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
02 08 225 US	9" High Leverage Combination Pliers	ASTM F1505-tested
98 12 02	R2 square drive screwdriver, 4"	VDE-tested
98 20 55	7/32" slotted screwdriver, 5"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested

**7 PC 1000V Insulated Multi-Component Handle Set with Tool Roll**

9K 98 98 25 US

⚡ 1000V ⚡ ⚡ ASTM F1505

> Contains four pliers and three KNIPEX screwdrivers  
> In a roll-up nylon material pouch



Component	Description	Handles
26 18 200 US	8" Long Nose Pliers with Cutter	ASTM F1505-tested
74 08 200 US	8" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
02 08 225 US	9" High Leverage Combination Pliers	ASTM F1505-tested
88 08 250 US	10" Alligator® Water Pump Pliers	ASTM F1505-tested
98 12 02	R2 square drive screwdriver, 4"	VDE-tested
98 20 55	7/32" slotted screwdriver, 5"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested



**7 PC 1000V Insulated Multi-Component Handle Set with Tool Roll**

**9K 98 98 26 US**

**▲ 1000V**  

ASTM F1505

- > Contains four pliers and three KNIPEX screwdrivers
- > In a roll-up ballistic material pouch



Component	Description	Handles
<b>26 18 200 US</b>	8" Long Nose Pliers with Cutter	ASTM F1505-tested
<b>09 08 240 US</b>	9 1/2" High Leverage Lineman's Pliers	ASTM F1505-tested
<b>74 08 250 US</b>	10" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
<b>88 08 250 US</b>	10" Alligator® Water Pump Pliers	ASTM F1505-tested
<b>98 12 02</b>	R2 square drive screwdriver, 4"	VDE-tested
<b>98 20 55</b>	7/32" slotted screwdriver, 5"	VDE-tested
<b>98 24 02</b>	P2 screwdriver, 4"	VDE-tested

**7 PC 1000V Insulated Multi-Component Handle Set with Tool Roll**

**9K 98 98 27 US**

**▲ 1000V**  

ASTM F1505

- > Contains four pliers and three KNIPEX screwdrivers
- > In a roll-up ballistic material pouch



Component	Description	Handles
<b>26 18 200 US</b>	8" Long Nose Pliers with Cutter	ASTM F1505-tested
<b>74 08 200 US</b>	8" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
<b>02 08 225 US</b>	9" High Leverage Combination Pliers	ASTM F1505-tested
<b>88 08 250 US</b>	10" Alligator® Water Pump Pliers	ASTM F1505-tested
<b>98 20 40</b>	5/32" slotted screwdriver, 4"	VDE-tested
<b>98 20 65</b>	1/4" slotted screwdriver, 6"	VDE-tested
<b>98 24 02</b>	P2 screwdriver, 4"	VDE-tested

**10 PC 1000V Insulated Multi-Component Handle Set with Tool Case**

**9K 98 98 30 US**

**▲ 1000V**   ASTM F1505

- > Contains five pliers and five KNIPEX screwdrivers
- > In a shock-resistant plastic case



Component	Description	Handles
<b>95 18 165 US</b>	6 1/2" Cable Shears	ASTM F1505-tested
<b>26 18 200 US</b>	8" Long Nose Pliers with Cutter	ASTM F1505-tested
<b>74 08 200 US</b>	8" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
<b>02 08 225 US</b>	9" High Leverage Combination Pliers	ASTM F1505-tested
<b>88 08 250 US</b>	10" Alligator® Water Pump Pliers	ASTM F1505-tested
<b>98 12 02</b>	R2 square drive screwdriver, 4"	VDE-tested
<b>98 20 40</b>	5/32" slotted screwdriver, 4"	VDE-tested
<b>98 20 65</b>	1/4" slotted screwdriver, 6"	VDE-tested
<b>98 24 01</b>	P1 screwdriver, 3 1/4"	VDE-tested
<b>98 24 02</b>	P2 screwdriver, 4"	VDE-tested

**10 PC 1000V Insulated Multi-Component Handle Set with Tool Case**

**9K 98 98 31 US**

**▲ 1000V**   ASTM F1505

- > Contains five pliers and five KNIPEX screwdrivers
- > In a shock-resistant plastic case



Component	Description	Handles
<b>95 18 165 US</b>	6 1/2" Cable Shears	ASTM F1505-tested
<b>26 18 200 US</b>	8" Long Nose Pliers with Cutter	ASTM F1505-tested
<b>09 08 240 US</b>	9 1/2" High Leverage Lineman's Pliers	ASTM F1505-tested
<b>74 08 250 US</b>	10" High Leverage Diagonal Cutting Pliers	ASTM F1505-tested
<b>88 08 250 US</b>	10" Alligator® Water Pump Pliers	ASTM F1505-tested
<b>98 12 02</b>	R2 square drive screwdriver, 4"	VDE-tested
<b>98 20 40</b>	5/32" slotted screwdriver, 4"	VDE-tested
<b>98 20 65</b>	1/4" slotted screwdriver, 6"	VDE-tested
<b>98 24 01</b>	P1 screwdriver, 3 1/4"	VDE-tested
<b>98 24 02</b>	P2 screwdriver, 4"	VDE-tested

### 5 PC 1000V Insulated Multi-Component Handle Screwdriver Set 9K 98 98 32 US

⚡ 1000V 

- > Contains five KNIPEX screwdrivers
- > Handle design prevents rolling
- > Chrome vanadium molybdenum steel

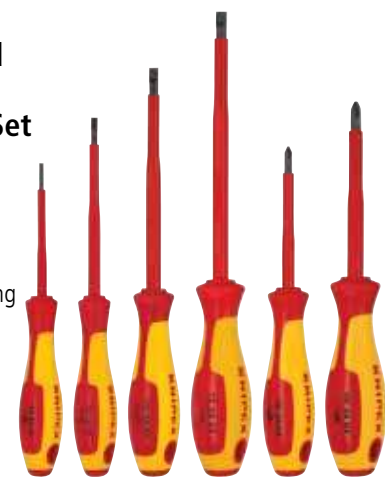


Component	Description	Handles
98 20 25	3/32" slotted screwdriver, 3"	VDE-tested
98 20 40	5/32" slotted screwdriver, 4"	VDE-tested
98 20 55	7/32" slotted screwdriver, 5"	VDE-tested
98 24 01	P1 screwdriver, 3 1/4"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested

### 6 PC 1000V Insulated Multi-Component Handle Screwdriver Set 9K 98 98 33 US














⚡ 1000V 

- > Contains six KNIPEX screwdrivers
- > Handle design prevents rolling
- > Chrome vanadium molybdenum steel



Component	Description	Handles
98 20 25	3/32" slotted screwdriver, 3"	VDE-tested
98 20 40	5/32" slotted screwdriver, 4"	VDE-tested
98 20 55	7/32" slotted screwdriver, 5"	VDE-tested
98 20 65	1/4" slotted screwdriver, 6"	VDE-tested
98 24 01	P1 screwdriver, 3 1/4"	VDE-tested
98 24 02	P2 screwdriver, 4"	VDE-tested

### KNIPEX Multi-Component Handle Screwdrivers > Handle design prevents rolling > Chrome vanadium molybdenum steel

	Component	Description	Tip Type	Blade Width ↔ Inch	Blade Thickness ↔ Inch	Shaft Length ↔ Inch	Overall Length ↔ Inch
	98 20 25	3/32" slotted screwdriver, 3"	⊖	3/32	1/64	3	7
	98 20 30	7/64" slotted screwdriver, 4"	⊖	7/64	1/64	4	8
	98 20 35	1/8" slotted screwdriver, 4"	⊖	1/8	1/64	4	8
	98 20 40	5/32" slotted screwdriver, 4"	⊖	5/32	1/32	4	8
	98 20 55	7/32" slotted screwdriver, 5"	⊖	7/32	1/32	5	9 1/8
	98 20 65	1/4" slotted screwdriver, 6"	⊖	1/4	3/64	6	10 3/8
	98 20 80	5/16" slotted screwdriver, 7"	⊖	5/16	3/64	7	11 5/8
	98 24 00	P0 screwdriver, 2 3/8"	⊕P0	-	-	2 3/8	6 3/8
	98 24 01	P1 screwdriver, 3 1/4"	⊕P1	-	-	3 1/4	7 3/8
	98 24 02	P2 screwdriver, 4"	⊕P2	-	-	4	8 3/8
	98 24 03	P3 screwdriver, 6"	⊕P3	-	-	6	10 5/8
	98 12 01	R1 square drive screwdriver, 3 1/8"	⦿R1	-	-	3 1/8	7 3/8
	98 12 02	R2 square drive screwdriver, 4"	⦿R2	-	-	4	8 3/8

# Insulated Tethered Tool Pliers Program

with tether attachment for tool lanyard

## Insulated Tethered Tools

▶ Effective protection against accidents caused by falling tools

▶ Tether attachment on the VDE-insulated handles


- > Tools can be secured to prevent falling during use with cherry pickers, scaffolding and ladders
- > Tether attachment mount point is integrated securely to the handle
- > Not to be used on a lanyard of 5 feet or more
- > Flat mounting point does not get in the way
- > Maximum tool load for adapter or lanyard is 3.3 lbs.



Tether Attachment Point



## Long Nose Pliers with Cutter

⚡ 1000 V  



- > Hardened cutting edges (approx. 61 HRC) for soft, medium-hard and hard wire
- > Elastic precision tips will not deform or bend and will spring back into place
- > 26 26 series with 40° angled tips for hard to reach spaces
- > Pliers body is chrome plated
- > Insulated, multi-component grips with tether attachment, VDE-tested handles



26 16 200 T

Product Number	↔ Inch	Style	Cutting Capacities	
			● Inch	● Inch
26 16 200 T	8	straight	1/8	3/32
26 26 200 T	8	40° angle	1/8	3/32

## Diagonal Cutting Pliers

⚡ 1000 V  



- > Precision matched, induction hardened cutting edges (approx. 61 HRC) for cutting soft and hard wire
- > Clean cutting of thin copper wires, even at the tips of the cutting blade
- > Pliers body is chrome plated
- > Insulated, multi-component grips with tether attachment, VDE-tested handles



70 06 180 T

Product Number	↔ Inch	Style	Cutting Capacities		
			● Inch	● Inch	● Inch
70 06 160 T	6 1/4	straight	5/32	1/8	5/64
70 06 180 T	7 1/4	straight	5/32	1/8	3/32




## High Leverage Diagonal Cutting Pliers

⚡ 1000V  



- > Precision matched, induction hardened cutting edges (approx. 64 HRC) for cutting soft, hard and piano wire
- > High cutting performance with minimum effort due to optimum coordination of the cutting edge angle, transmission ratio and ergonomic handle shape
- > Pliers body is chrome plated
- > Insulated, multi-component grips with tether attachment, VDE-tested handles



74 06 200 T

Product Number	↔ Inch	Style	Cutting Capacities		
			 Ø Inch	 Ø Inch	 Ø Inch
74 06 200 T	8	straight	11/64	1/8	3/32
74 06 250 T	10	straight	3/16	9/64	1/8



## Cobra® Water Pump Pliers







⚡ 1000V  

- > Grips any shaped object – round, square, hex or flat
- > Push-button adjustment means that once the capacity is set, it stays set
- > Pinch guard protects against finger and hand pinching
- > Pliers body is chrome plated
- > Insulated, multi-component grips with tether attachment, VDE-tested handles



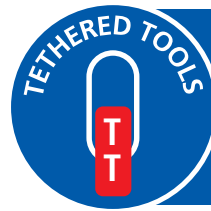
87 26 250 T

Product Number	↔ Inch	Adjustment Positions	 Ø Inch	 Ø Inch
			87 26 250 T	10

 soft wire  medium hard wire  hard wire  piano wire  
 Cu + Al multi-conductor cable, solid and multi-stranded  wire rope

### Please read all warnings on product packaging carefully

- > Do not use on live circuits. Always switch off power.
- > Always wear approved eye protection.
- > Not PPE = Not Personal Protective Equipment
- > Only for latching tools from the KNIPEX Tethered Tools range, connected and combined in accordance with this description.
- > Tether extends to length of around 5 feet (1.5 m). Rig to avoid contact with objects below.
- > Do not use around moving or rotating equipment.
- > Will not support human weight.
- > Inspect for wear before each use. Do not use if evidence of wear.



The U.S. Bureau of Labor Statistics reports that being struck by a falling object is the third leading cause of workplace fatalities and many of these accidents are completely preventable.

## Cable Shears

⚡ 1000V  

- > For cutting copper and aluminum cables – single and multiple wire
- > Precision ground, hardened blades make cutting wires easier and more productive
- > Produces a clean and smooth cut without crushing the wire
- > Pliers body is chrome plated
- > Insulated, multi-component grips with tether attachment, VDE-tested handles



95 16 165 T

Product Number	↔ Inch	Cutting Capacities	
		 Ø Inch	 AWG
95 16 165 T	6 1/2	19/32	1/0



# Meet KNIPEX







KNIPEX concentrates its efforts on being the best pliers manufacturer in terms of quality, innovation and efficiency and its pliers satisfy the highest expectations in terms of performance, ergonomics and service life.

- > Largest manufacturer of professional quality pliers worldwide
- > Over 135 years of experience
- > Company is family owned by fourth generation
- > All manufacturing processes, including forging, design and packaging take place in our German facility
- > We strive for continuous innovation for new and existing products, setting new benchmarks in the industry
- > To make the best pliers, we use the best – high-quality steel, self-developed processes and machinery, quality testing and skilled personnel

## Products

- > Bolt cutters
- > Cable and wire rope shears
- > Carpenters' pincers
- > Combination pliers
- > Concreters' nippers
- > Crimping pliers
- > Cutting pliers
- > Diagonal cutters
- > Dismantling tools
- > Electricians' pliers
- > Electronics pliers
- > Gripping pliers
- > Mechanics' pliers
- > Pipe cutters
- > Pipe wrenches
- > Precision tweezers
- > Punch pliers
- > Retaining ring pliers
- > Spare parts
- > Tool kits
- > Water pump pliers
- > Wire strippers



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