

INSULATED TOOLS RANGE



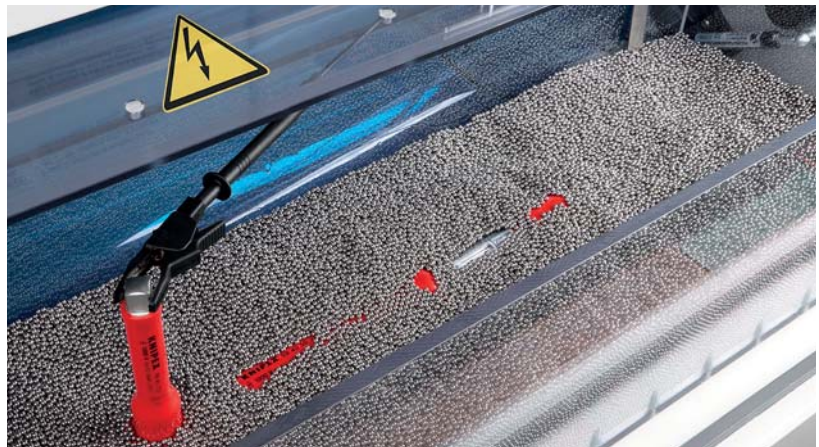
SAFETY FIRST

Working on live parts is dangerous. The tool used is crucial for safety here. The professional relies on it for his health and safety, so there can be no question of compromises.

KNIPEX-VDE Tools combine intensive safety tests with decades of tool competence and a focus on quality – we take the trust of users seriously.



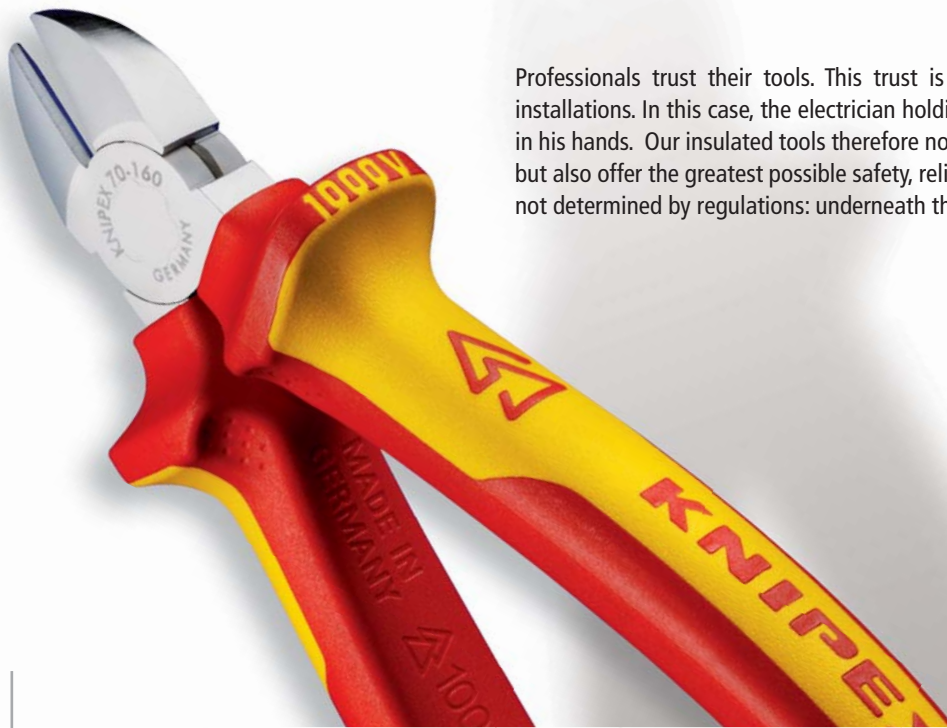
Testing the adhesion of the insulating coating at 500 N.



Testing the electrical insulating properties.

INSULATED TOOLS ARE A MATTER OF TRUST

Professionals trust their tools. This trust is vital when working on electrical installations. In this case, the electrician holding the pliers is also holding his life in his hands. Our insulated tools therefore not only meet statutory requirements, but also offer the greatest possible safety, reliability and performance in the area not determined by regulations: underneath the insulation.



Testing dielectric strength, subjecting each pair of pliers to a load of 10,000 V AC.



Pressure test at 70°C.



Low temperature impact test at -25°C.



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 and the international EN 50110 and IEC 60364. In each case they must deploy special tools that have been specifically manufactured and tested for this work.

Which requirements have to be met by tools used in live work is determined by DIN EN / IEC 60900. KNIPEX tools which bear the special mark **⚡ 1000V** are approved for work up to 1000 V AC.

Guaranteed individually checked

Every insulated tool undergoes, one by one, a dielectric strength at 10,000 V AC before we sell it. This means that work in the area up to 1,000 V 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 centres such as the VDE guarantee that all VDE criteria have been satisfied.

We go through this effort to safeguard the user. He trusts his well-being with our pliers, day in and day out. In return we want to give him the best possible safety at all times. 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 it does not cut, grip or crimp. The mechanical properties of the basic tool, such as cutting performance, precision and stability, therefore form part of the overall quality 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 currently 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 any way, 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. That will 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.

Combination Pliers Chrome Vanadium

- for heaviest duty
- with gripping zones for flat and round material, suitable for versatile use
- with cutting edges for soft, hard and piano wire
- long cutting edges for thicker cables
- cutting edges additionally induction hardened, cutting edge hardness approx. 64 HRC
- particularly wear resistant gripping jaws; hardness of the gripping jaws approx. 53 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened



01 06 190

Article No.	EAN 4003773-	1000V	Pliers	Handles	Cutting capacities				
					Ø mm	Ø mm	Ø mm	mm ²	mm
01 06 160	040729		chrome plated	insulated with multi-component grips, VDE-tested	2.0	1.5	10.0	16	160
01 06 190	040415		chrome plated	insulated with multi-component grips, VDE-tested	2.5	2.0	13.0	25	190

High Leverage Combination Pliers

- 35 % less effort required than with conventional combination pliers
- easier work due to optimised leverage
- with cutting edges (hardness approx. 63 HRC) for soft and hard wire and piano wire
- long cutting edges for thicker cables
- with gripping zones for flat and round material, suitable for versatile use
- High-grade special tool steel, forged, oil-hardened



02 06 180



02 07 225



Article No.	EAN 4003773-	1000V	Pliers	Handles	Cutting capacities				
					Ø mm	Ø mm	Ø mm	mm ²	mm
02 06 180	010012		chrome plated	insulated with multi-component grips, VDE-tested	2.5	2.0	11.5	16	180
02 06 200	010029		chrome plated	insulated with multi-component grips, VDE-tested	2.8	2.2	13.0	25	200
02 06 225	010036		chrome plated	insulated with multi-component grips, VDE-tested	3.0	2.5	14.0	25	225
02 07 200	022299		chrome plated	with dipped insulation, VDE-tested	2.8	2.2	13.0	25	200
02 07 225	022305		chrome plated	with dipped insulation, VDE-tested	3.0	2.5	14.0	25	225

Combination Pliers

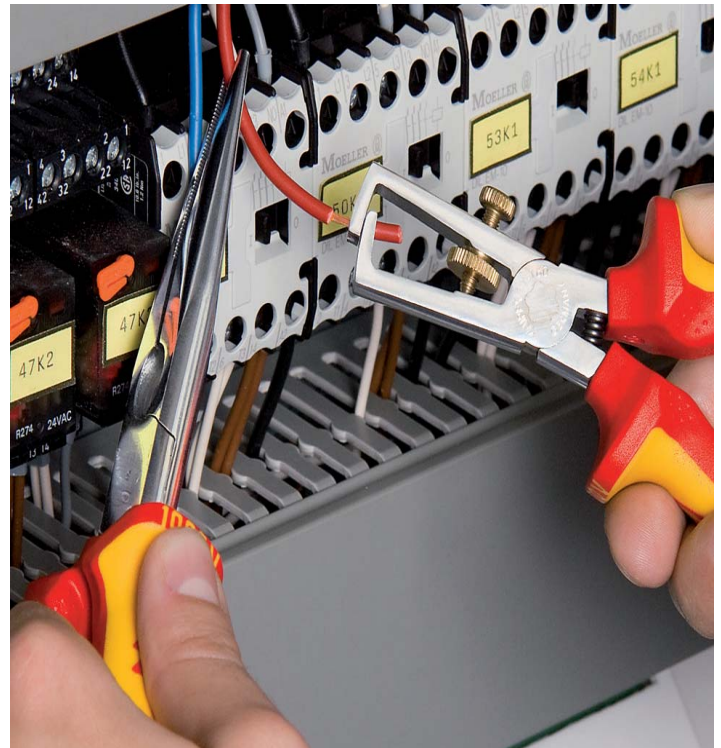
- with gripping zones for flat and round material, suitable for versatile use
- with cutting edges for soft and hard wire
- long cutting edges for thicker cables
- cutting edges additionally induction hardened, cutting edge hardness approx. 60 HRC
- Special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	Safety icons	Pliers	Handles	Cutting capacities				
					Ø mm	Ø mm	Ø mm	mm ²	mm
03 06 160	021902		chrome plated	insulated with multi-component grips, VDE-tested	3.1	2.0	10.0	16	160
03 06 180	021926	⚡ 1000 V			3.4	2.2	12.0	16	180
03 06 200	033776				3.8	2.5	13.0	16	200
03 07 160	015307		chrome plated	with dipped insulation, VDE-tested	3.1	2.0	10.0	16	160
03 07 180	015314	⚡ 1000 V			3.4	2.2	12.0	16	180
03 07 200	015321				3.8	2.5	13.0	16	200
03 07 250	015345				3.8	2.5	15.0	25	250

Insulation Strippers

- for single, multiple and fine stranded conductors with plastic or rubber insulation max. 5.0 mm dia. or resp. 10 mm² cable cross section
- easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut
- Special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	Safety icons	Pliers	Handles	Stripping capacities	Stripping capacities	AWG	mm
					Ø mm	mm ²		
11 06 160	021933	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	5.0	10	7	160
11 07 160	015499	⚡ 1000 V	chrome plated	with dipped insulation, VDE-tested	5.0	10	7	160
11 17 160	015505	⚡ 1000 V	chrome plated	with dipped insulation, VDE-tested	5.0	10	7	160

Pliers for Electrical Installation

The all-rounder for professionals

Multifunctional pliers for the electrical installation; to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping end sleeves (ferrules) 6 functions in one pair of pliers

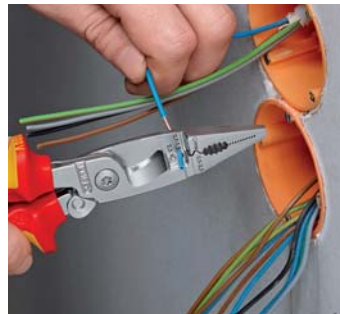
- smooth surfaces near the tips grip single cores without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material
- clear-cut outside edge on the jaw for working on flush-mounted junction boxes and deburring feed-through holes
- stripping holes for conductors of 0.75 - 1.5 mm² and 2.5 mm²
- crimp die for wire-end ferrules 0.5 - 2.5 mm²
- cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to 5 x 2.5 mm² / dia. 15 mm
- gripping, without opening the pliers completely (intelligent latching mechanism in the spring assisted version). The cutting edge remains closed and protected
- slim dimensions for easy access
- bolted joint: precise, zero backlash operation of pliers
- High-grade special tool steel, forged, oil-hardened



13 86 200



13 96 200



13 96 200

the activated locking lever keeps the cutting edges closed while other functions remain in place; the intelligent latching mechanism enables you to "grip" without opening the pliers. The cutting edge remains closed and protected.

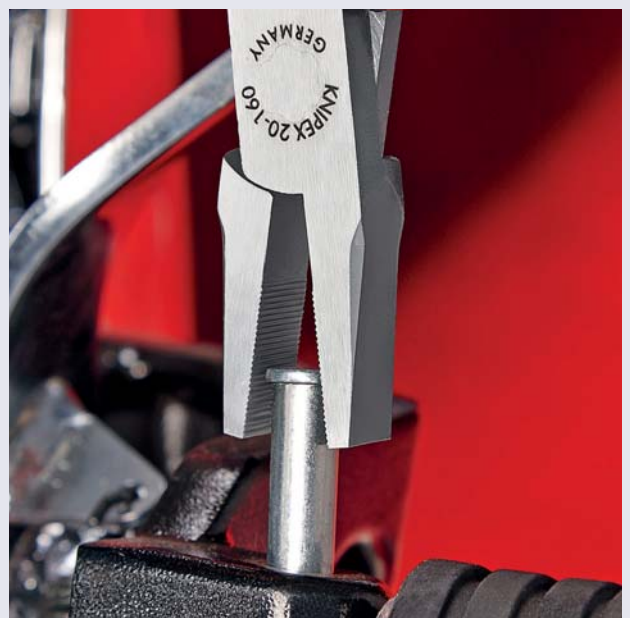
Article No.	EAN	Pliers	Handles	Cutting capacities		Stripping capacity for cross-sections mm ²	Capacity mm ²	↔ mm
				Ø mm	mm ²			
13 86 200	075097	chrome plated	insulated with multi-component grips, VDE-tested	15	50	0.75 - 1.5 / 2.5	0.5 - 2.5	200
13 96 200	075110	chrome plated	insulated with multi-component grips, VDE-tested	15	50	0.75 - 1.5 / 2.5	0.5 - 2.5	200

Flat Nose Pliers

- short, flat jaws
- knurled gripping surfaces
- Chrome vanadium electric steel, forged, oil-hardened



20 06 160



Article No.	EAN	Pliers	Handles	↔ mm
20 06 160	033783	1000 V	insulated with multi-component grips, VDE-tested	160

Diagonal Insulation Stripper

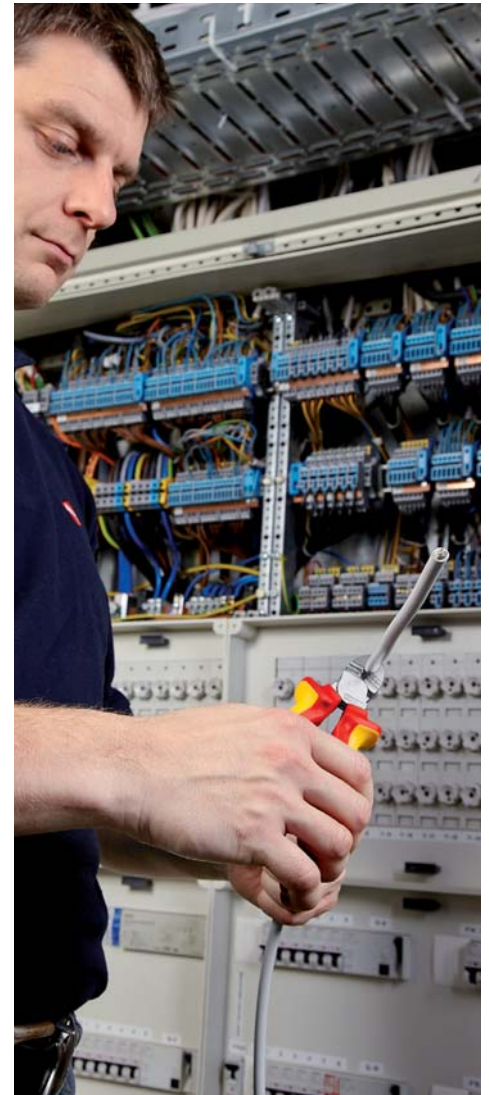
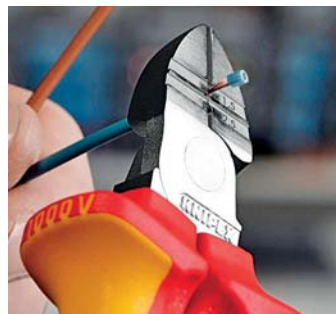
With elongated cutting edge

Improved transmission ratio for 25% more cutting performance

- precision stripping holes for single conductors of 1.5 and 2.5 mm²
- convenient cutting of NYM cables up to 5 x 2.5 mm²
- long tips for ultra fine cutting work also in confined areas
- induction hardened precision blades, cutting edge hardness approx. 60 HRC
- Vanadium electric steel; forged, oil-hardened



14 26 160



Article No.	EAN	1000 V	Pliers	Handles	Stripping capacities mm ²	AWG	Cutting capacities		
							Ø mm	Ø mm	mm
14 26 160	040279	1000 V	chrome plated	insulated with multi-component grips, VDE-tested	1,5 + 2,5	15 + 13	2,5	1,5	160

Round Nose Pliers

- for bending wire loops
- precision ground, short, round jaws
- smooth tips
- Chrome vanadium electric steel, forged, oil-hardened



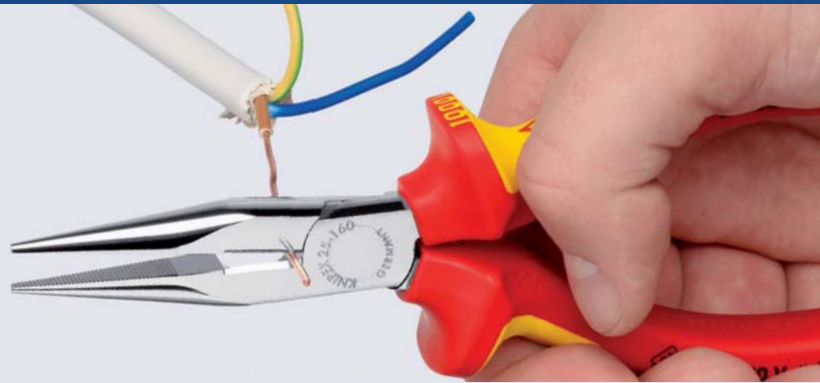
22 06 160

Article No.	EAN	1000 V	Pliers	Handles	mm
					mm
22 06 160	033790	1000 V	chrome plated	insulated with multi-component grips, VDE-tested	160

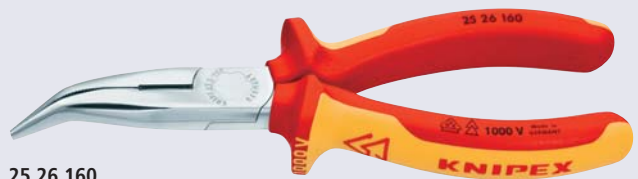


Snipe Nose Side Cutting Pliers Radio Pliers

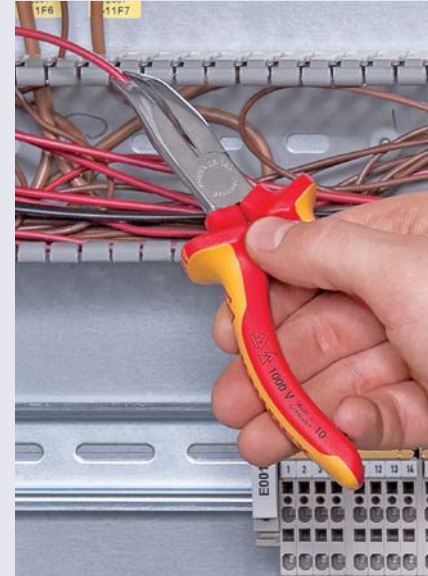
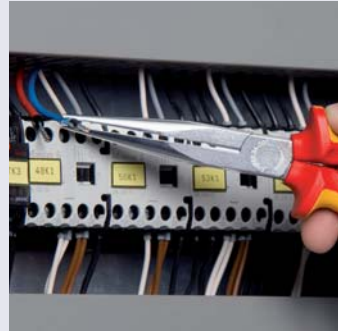
- suitable for finer gripping and cutting work
- pointed, half-round jaws
- knurled gripping surfaces
- with cutting edges for medium hard and hard wire
- cutting edges additionally induction hardened, cutting edge hardness approx. 61 HRC
- Vanadium electric steel; forged, oil-hardened



25 06 160



25 26 160



Article No.	EAN 4003773-	Icons	Pliers	Handles	Cutting capacities		
					Ø mm	Ø mm	mm
25 06 160	033806	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	2.5	1.6	160
25 26 160	052111	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	2.5	1.6	160

Snipe Nose Side Cutting Pliers – Stork Beak Pliers

- high loadable, elastic precision points
- half-round, long jaws
- knurled gripping surfaces
- with cutting edges for medium hard wire max. dia. 3.2 mm and hard wire max. dia. 2.2 mm
- cutting edges additionally induction hardened, cutting edge hardness approx. 61 HRC
- Vanadium electric steel; forged, oil-hardened



26 16 200



26 27 200



Article No.	EAN 4003773-	Icons	Pliers	Handles	Cutting capacities		
					Ø mm	Ø mm	mm
26 16 200	022831	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	3.2	2.2	200
26 17 200	016069	⚡ 1000 V	chrome plated	with dipped insulation, VDE-tested	3.2	2.2	200
26 26 200	022855	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	3.2	2.2	200
26 27 200	016090	⚡ 1000 V	chrome plated	with dipped insulation, VDE-tested	3,2	2,2	200

Long Nose Pliers

- heavy duty and wear resisting
- different jaw styles
- Chrome vanadium electric steel, forged, oil-hardened

Style 1

long, trapezoidal jaws;
knurled gripping surfaces

Style 3

long, round jaws;
smooth gripping surfaces



30 16 160



30 36 160

Article No.	EAN 4003773-		Style	Pliers	Handles	↔ mm
30 16 160	001904		1	chrome plated	insulated with multi-component grips, VDE-tested	160
30 36 160	002123		3	chrome plated	insulated with multi-component grips, VDE-tested	160

Diagonal Cutters

- the indispensable diagonal cutter for all-round use
- high quality material and precise workmanship for long service life
- precision cutting edges for soft and hard wire
- clean cutting of thin copper wires, also at the cutting-edge tips
- cutting edges additionally induction hardened, cutting edge hardness approx. 62 HRC
- narrow head style for use in confined areas
- Vanadium electric steel; forged, oil-hardened



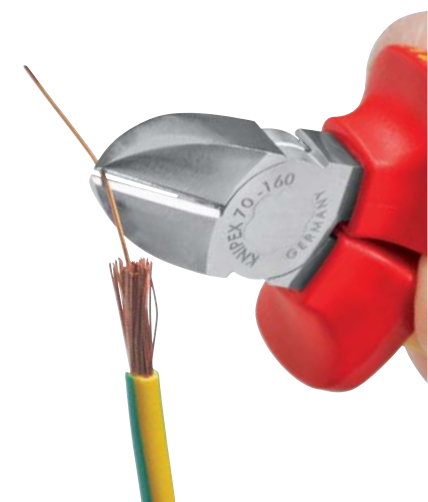
70 06 160



70 07 160



Slim head style and precise cut at blade tips: Advantageous when working in confined areas



Article No.	EAN 4003773-		Pliers	Handles	Cutting capacities			↔ mm
					⊘ mm	⊘ mm	⊘ mm	
70 06 125	018124				3.0	2.3	1.5	125
70 06 140	040293		chrome plated	insulated with multi-component grips, VDE-tested	4.0	2.5	1.8	140
70 06 160	021995		chrome plated	insulated with multi-component grips, VDE-tested	4.0	2.8	2.0	160
70 06 180	033813				4.0	3.0	2.5	180
70 07 160	018155		chrome plated	with dipped insulation, VDE-tested	4.0	2.8	2.0	160
70 07 180	018179		chrome plated	with dipped insulation, VDE-tested	4.0	3.0	2.5	180
70 26 160	018223		chrome plated	insulated with multi-component grips, VDE-tested	4.0	1.6		160



KNIPEX X-Cut® Compact Diagonal Cutters

Compact and 25% less weight. Powerful and precise
Cuts finest strands as well as multi-core cables and piano wires



- box-joint design: highest stability with low weight
- doubly supported joint axis for heaviest duty
- high cutting capacity with very little effort thanks to the optimum coordination of cutting-edge angle and leverage ratio
- large opening width for thicker cables
- cuts precisely, even through fine copper wires
- compact, low-weight construction
- universally usable, in the assembly, maintenance and production
- Chrome vanadium heavy-duty steel, forged, oil-hardened



Article No.	EAN 4003773-	1000 V	Pliers	Handles	Cutting capacities					
					Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	mm
73 06 160	075141		chrome plated	insulated with multi-component grips, VDE-tested	4.8	3.8	2.7	2.2	12.0	160

High Leverage Diagonal Cutters

- with integrated forged axle for heaviest duty
- suitable for all types of wire including piano wire
- high cutting performance with minimum effort due to optimum co-ordination of the cutting edge angle and transmission ratio
- precision cutting edges additionally induction-hardened, cutting edge hardness approx. 64 HRC
- Chrome vanadium heavy-duty steel, forged, oil-hardened

Length 250 mm

the 250-mm-long diagonal cutter is suitable for copper conductors up to 16 mm² and aluminium conductors up to 35 mm²



20% less effort required compared to conventional diagonal cutters of the same length. With integrated forged joint axle.



Article No.	EAN 4003773-	1000 V	Pliers	Handles	Cutting capacities			
					Ø mm	Ø mm	Ø mm	mm
74 06 160	040705				3.4	2.5	2.0	160
74 06 180	022985		chrome plated	insulated with multi-component grips, VDE-tested	3.8	2.7	2.2	180
74 06 200	033820		chrome plated	insulated with multi-component grips, VDE-tested	4.2	3.0	2.5	200
74 06 250	041955				4.6	3.5	3.0	250
74 07 200	018414		chrome plated	with dipped insulation, VDE-tested	4.2	3.0	2.5	200
74 07 250	018421		chrome plated	with dipped insulation, VDE-tested	4.6	3.5	3.0	250

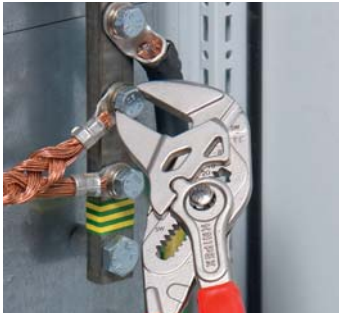


Pliers Wrench insulated

Pliers and a wrench in a single tool

Also excellent for gripping, holding, pressing and bending workpieces

- pliers and a wrench in a single tool
- also excellent for gripping, holding, pressing and bending workpieces
- zero backlash jaw pressure prevents damage to edges of sensitive and soft nuts (Cu)
- with scale for presetting the opening width apart from the workpiece
- no unintentional shift of the gripping jaws and no slipping of the joint
- parallel jaws give a more solid grip; the construction gives infinite adjustment of all widths up to the specified maximum size
- the action of the jaws allows quick tightening and release of bolted connections using the ratchet principle
- lever transmission greater than 10 : 1 for strong gripping power
- Chrome vanadium electric steel, forged, oil-hardened



Article No.	EAN		Pliers	Handles			Adjustment positions	
					Inch	mm		mm
86 07 250	065067		chrome plated	with dipped insulation, VDE-tested	1 3/4	46	17	250

Scale for setting the opening width, apart from the workpiece

KNIPEX Alligator® Water Pump Pliers



88 06 250



88 07 250

- more output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30 % more gripping capacity
- good access to the workpiece due to slim size in the head and joint area
- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: low wear and stable gripping
- box-joint design: high stability because of the double guide
- guard prevents operators' fingers being pinched
- Chrome vanadium electric steel, forged, oil-hardened



Article No.	EAN		Pliers	Handles				Adjustment positions	
					Ø Inch	Ø mm	mm		mm
88 06 250	039303		chrome plated	insulated with multi-component grips, VDE-tested	2	50	46	9	250
88 07 250	019343		chrome plated	with dipped insulation, VDE-tested	2	50	46	9	250
88 07 300	022350		chrome plated	with dipped insulation, VDE-tested	2 3/4	70	60	9	300

KNIPEX Cobra® VDE Hightech Water Pump Pliers, insulated

- adjustment by shifting one jaw directly on to the workpiece: fast, reliable and comfortable handling
- opening at the touch of a button apart from the workpiece
- fine adjustment to fit very different workpiece sizes with a comfortable handle position
- good access to the workpiece due to slim size in the head and joint area
- self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: low wear and stable gripping
- box-joint design: high stability because of the double guide
- guard prevents operators' fingers being pinched
- Chrome vanadium electric steel, forged, oil-hardened



Quick setting without using a push-button



Just push the pliers handle to adjust!



Article No.	EAN 4003773-		Pliers	Handles	⌀ Inch	⌀ mm	mm	Adjustment positions	↔ mm
87 26 250	071495	⚡ 1000 V	chrome plated	insulated with multi-component grips, VDE-tested	2	50	46	24	250

Precision Tweezers

- tested according IEC 60900
- with dipped insulation
- nickel plated
- Spring steel, high-strength

92 27 61

for ultra fine mounting work; extra fine tips; straight pattern; gripping surfaces matt finished for optimum grip

92 27 62

straight pattern; gripping surfaces with fine transverse serration

92 37 64

angled tips; gripping surfaces with fine transverse serration

92 67 63

straight pattern; knurled gripping surfaces



92 27 61



92 27 62



92 37 64



92 67 63

Article No.	EAN 4003773-		Finish	↔ mm
92 27 61	054757	⚡ 1000 V	with dipped insulation	130
92 27 62	054764	⚡ 1000 V	with dipped insulation	150
92 37 64	054856	⚡ 1000 V	with dipped insulation	150
92 67 63	054931	⚡ 1000 V	with dipped insulation	145

Cable Shears

- for copper single conductors up to 16 mm², multiple stranded wires up to 50 mm², fine stranded up to 70 mm² and aluminium conductors multiple stranded wires up to 70 mm²
- easy cutting with one-hand operation due to high transmission ratio
- not suitable for steel wire and hard drawn copper conductors
- precision ground, hardened blades
- no crushing, slight deformation of the cable only
- with guard
- adjustable bolted joint
- Shears body: surgical steel, stainless, vacuum-hardened
- Handles: plastic, impact-proof



Article No.	EAN 4003773-	1000 V	Head	Handles	Cutting capacities			
					Ø mm	mm ²	AWG	mm
95 06 230	006305		polished	plastic insulated, VDE-tested	16	50	1/0	230

Cable Shears

- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and hard drawn copper conductors
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- easy cutting with one-hand operation
- guard prevents operators' fingers being pinched
- adjustable bolted joint, self-retaining screw
- High-grade special tool steel, forged, oil-hardened



95 16 165



95 26 165



Cut performed with a Diagonal Cutter:
high effort required, inaccurate cut,
considerable deforming and crushing of
the cable



Cut performed with a Cable Shear:
easy, clean cut without any deformation
of the cable

Style 2

internal opening spring, protected and captive

Article No.	EAN 4003773-	1000 V	Style	Tool	Handles	Cutting capacities			
						Ø mm	mm ²	AWG	mm
95 16 165	039648		1	chrome plated	insulated with multi-component grips, VDE-tested	15	50	1/0	165
95 26 165	069980		2	chrome plated	insulated with multi-component grips, VDE-tested	15	50	1/0	165

Cable Shears with twin cutting edge

PATENTED













- for cutting copper and aluminium cables
- not suitable for steel wire and hard drawn copper conductors
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- by dividing the cutting actions into initial cut (insulating sheath in the front cutting area) and final cut (conductor in the back cutting area), cables up to Ø 20 mm can be cut in one-hand operation
- less effort required due to favourable lever ratio and optimised cutting-edge geometry
- guard prevents operators' fingers being pinched
- adjustable bolted joint, self-retaining screw
- High-grade special tool steel, forged, oil-hardened



Initial cut: using the front cutting edge to cut the insulating sheath on larger cable diameters leaves an ergonomic handle opening width.



Final cut: after cutting the sheath in the front profile the conductors in the rear part are cut. Initial cut in the front profile, final cut in the rear profile – to keep it as easy as possible.

Article No.	EAN 4003773-	1000 V    	Tool	Handles	Cutting capacities			
					Ø mm	mm ²	AWG	↔ mm
95 16 200	026761	 1000 V   	chrome plated	insulated with multi-component grips, VDE-tested	20	70	2/0	200
95 17 200	026952	 1000 V   	chrome plated	with dipped insulation, VDE-tested	20	70	2/0	200

Cable Shears

- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and wire ropes
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- less effort required due to favourable lever ratio and optimised cutting-edge geometry
- short design, length only 500 mm
- low weight
- guard prevents operators' fingers being pinched
- adjustable bolted joint
- Cutter head: vanadium electric steel, forged, oil-hardened
- Handles: aluminium tube, high-strength



Large cutting capacity: max. 27 mm dia. / 150 mm²



Article No.	EAN 4003773-	1000 V	Head	Handles	Cutting capacities			
					Ø mm	mm ²	AWG	mm
95 17 500	026785		polished	with dipped insulation, VDE-tested	27	150	5/0	500

Cable Shears

- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and wire ropes
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- favourable lever ratio due to toggle lever
- guard prevents operators' fingers being pinched
- adjustable bolted joint
- bolted cutter head, replaceable
- cutter head: high-grade chrome vanadium electric steel, forged, oil-hardened
- Handles: steel tube



Article No.	EAN 4003773-	1000 V	Head	Handles	Cutting capacities			
					Ø mm	mm ²	AWG	mm
95 27 600	021797		polished	with dipped insulation, VDE-tested	27	150	5/0	600

95 29 600	021803	Spare cutter head for 95 21 600 / 95 27 600						
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Cable Cutters ratchet action

PATENTED

- for cutting copper and aluminium single conductors as well as multiple stranded cables
- not suitable for steel wire and wire ropes
- precision ground, hardened blades
- clean and smooth cut without crushing and deformation
- one-hand operation using ratchet principle
- little handforce required due to very high transmission ratio
- two-stage ratchet drive for easy cutting
- simple handling as a result of low weight and compact design – can be used even in confined areas
- guard prevents operators' fingers being pinched
- High-grade special tool steel, forged, oil-hardened

95 36 280

suitable for aluminium sector cable up to 4 x 150 mm²



95 36 250



95 36 280


















Ratchet principle and two-stage ratchet drive for easier cutting



95 36 250



95 36 280

Article No.	EAN 4003773-	1000 V     	Tool	Handles	Cutting capacities			
					Ø mm	mm ²	MCM	↔ mm
95 36 250	026884	    	black lacquered	insulated with multi-component grips, VDE-tested	32	240	500	250
95 36 280	026891	    	black lacquered	insulated with multi-component grips, VDE-tested	52	380	750	280
95 39 250	022244	Movable spare blade for 95 31 250 / 95 36 250						
95 39 280	025283	Movable spare blade for 95 31 280 / 95 36 280						

Cable Cutter ratchet principle, 3-stage











Sturdy. Easy to use. Stable.

Innovative ratchet-drive

For cable up to 60 mm diameter



- easy handling due to low weight (830 g) and compact construction (320 mm length) – usable in confined areas also
- cutting through copper and aluminium cables with diameters of up to 60 mm in one-hand and two-hand operation
- hardened cutting edges, precisely ground, cut smoothly and neatly without crushing
- for cutting copper and aluminium single conductors as well as multiple stranded cables (not suitable for steel wire and wire ropes)
- innovative three-stage ratchet-drive with high leverage for easy cutting in one-hand and two-hand operation
- fixed handle with support area for putting down the pliers when cutting
- High-grade special tool steel, forged, oil-hardened

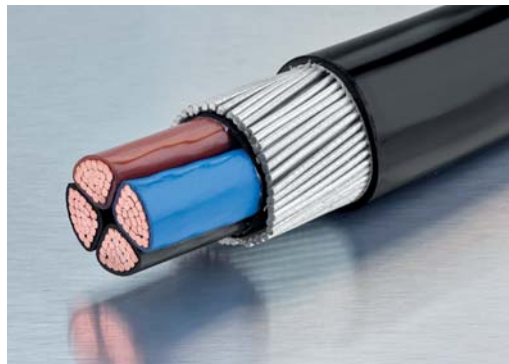
Article No.	EAN 4003773-	1000 V     	Tool	Handles	Cutting capacities			
					Ø mm	mm ²	MCM	↔ mm
95 36 320	075189	    	black atramentized	insulated with multi-component grips, VDE-tested	60	600	1200	320
95 39 320 01	075714	Pivot cutter repair kit for 95 32 320 and 95 36 320						
95 39 320 02	075721	Fixed cutter repair kit for 95 32 320 and 95 36 320						



Cable Cutter ratchet action for steel wire armoured cables (SWA cable)

Cuts through steel wire armoured cables with a diameter of up to 45 mm / 380 mm² (e.g. 4 x 95 mm²) using one or two-handed operation
Sturdy. Easy to use. Stable.

- simple handling due to low weight (800 g) and compact design (315 mm length) – can also be used in confined areas
- precision ground blades and induction hardened cutting edges cut smoothly and neatly without crushing
- innovative high leverage three-stage ratchet-drive
- support area for putting down the pliers when cutting
- not suitable for cutting ACSR cable and wire rope!
- High-grade special tool steel, forged, oil-hardened



Precision milled and induction hardened cutting edge



Article No.	EAN 4003773-	1000 V	Tool	Handles	Cutting capacities			
					∅ mm	mm ²	MCM	mm
95 36 315 A	078579		black lacquered	insulated with multi-component grips, VDE-tested	45	380	750	315
95 39 315 A 01	078586		Pivot cutter repair kit					
95 39 315 A 02	078593		Fixed cutter repair kit					

Wire Rope and ACSR-Cable Cutter

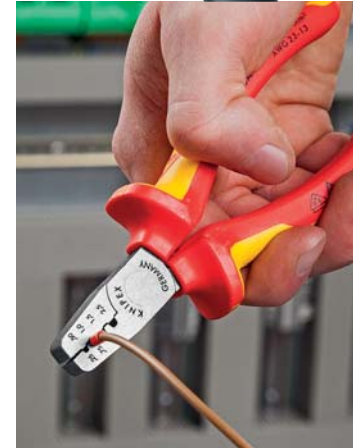
- for wire ropes and steel rods, copper and aluminium cables
- suitable for cutting overhead line cables with strain relief wire (ACSR cables)
- angular cutting blades allow cutting of single rope wire
- optimum transmission ratio for high cutting performance
- bolted cutter head, replaceable
- low weight
- Cutter head: high-grade special tool steel, oil-hardened
- Handles: aluminium, highstrength



Article No.	EAN 4003773-	1000 V	Head	Handles	Cutting capacities				↔ mm
					mm ²	Ø mm	Ø mm	AWG	
95 77 600	025313	⚡ 1000 V	polished	with dipped insulation	150	14.0	9.0	5/0	600
95 79 600	025337	Spare cutter head for 95 71 600 / 95 77 600							

Crimping Pliers for end sleeves (ferrules)

- for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 in the range from 0.25 up to 2.5 mm²
- crimping in marked trapezoidal dies for reliable connections between the sleeve and the conductor
- Vanadium electric steel; forged, oil-hardened



Article No.	EAN 4003773-	1000 V	Head	Handles	Capacity mm ²	AWG	Number of crimping positions	↔ mm
97 68 145 A	071754	⚡ 1000 V	polished	insulated with multi-component grips, VDE-tested	0.25 - 2.5	23 - 13	4	145

Crimping Pliers for end sleeves (ferrules)

- for crimping end sleeves (ferrules) according DIN 46228 parts 1 + 4 from 0.25 to 16 mm²
- easy crimping due to optimised transmission ratio
- light and slim design
- crimping in marked half-round dies for reliable connections between the sleeve and the conductor
- 9 particularly deep dies with conical side faces
- Special tool steel, forged, oil-hardened



Article No.	EAN 4003773-	1000 V	Head	Handles	Capacity mm ²	AWG	Number of crimping positions	↔ mm
97 78 180	072003	⚡ 1000 V	polished	insulated with multi-component grips, VDE-tested	0.25 - 16	23 - 5	9	180

Open End Wrenches

- jaw 15° angled
- basic tool chrome plated
- Chrome vanadium steel, forged, oil-hardened



98 00 14



Article No.	EAN 4003773-		Width across flats S mm	Width across flats S Inch	Length l max. mm	Head width b max. mm	Head thickness a max. mm
98 00 07	019824	⚡ 1000 V ⚪	7.0		105.0	20.0	4.0
98 00 08	019831		8.0		105.0	22.0	4.0
98 00 09	019848		9.0		105.0	24.0	4.0
98 00 10	019893		10.0		105.0	27.0	5.0
98 00 11	019909		11.0		120.0	30.0	5.5
98 00 12	019923		12.0		125.0	32.0	5.5
98 00 13	019930		13.0		130.0	34.0	6.5
98 00 14	019947		14.0		135.0	35.0	6.5
98 00 15	019954		15.0		145.0	37.0	7.0
98 00 16	019961		16.0		155.0	38.0	7.0
98 00 17	019978		17.0		155.0	42.0	8.0
98 00 18	019985		18.0		160.0	44.0	8.0
98 00 19	019992		19.0		165.0	47.0	9.0
98 00 22	020004		22.0		190.0	52.0	9.0
98 00 24	020011		24.0		210.0	56.0	9.0
98 00 27	020028		27.0		215.0	63.0	9.0
98 00 1/4"	019886				108.0	20.0	4.0
98 00 5/16"	020073				108.0	22.0	4.0
98 00 3/8"	020042				108.0	27.0	5.0
98 00 7/16"	020097				120.7	30.0	5.5
98 00 1/2"	019879				139.7	34.0	6.5
98 00 9/16"	020110				152.4	35.0	6.5
98 00 5/8"	020080				165.1	38.0	7.0
98 00 3/4"	020035				190.5	47.0	9.0

Adjustable Wrench

- parallel smooth gripping jaws
- continuously variable gripping width
- with scaling for presetting the width apart from the workpiece
- Chrome Vanadium steel



Article No.	EAN 4003773-		Tool	Handle	mm	Inch	Jaw width mm	Head width mm	Width mm	Depth mm	mm
98 07 250	071518	⚡ 1000 V ⚪	chrome plated	with dipped insulation	30	1 1/8	8.0	16.0	73.0	20.0	260

Box Wrenches

- cranked
- basic tool chrome plated
- Chrome vanadium steel, forged, oil-hardened



98 01 14



Article No.	EAN 4003773-		Width across flats S mm	Length l max. mm	Head width b max. mm	Head thickness a max. mm	Depth of crank h max. mm
98 01 07	020134	⚠ 1000V ⚡	7.0	150.0	12.0	7.0	18.0
98 01 08	020141		8.0	155.0	14.0	7.0	19.0
98 01 09	020158		9.0	165.0	15.5	8.0	19.0
98 01 10	020196		10.0	160.0	17.0	9.0	20.0
98 01 11	020202		11.0	165.0	18.5	10.0	21.0
98 01 12	020226		12.0	185.0	18.5	10.0	23.0
98 01 13	020233		13.0	185.0	21.5	11.0	23.0
98 01 14	020240		14.0	195.0	23.0	12.0	24.0
98 01 15	020257		15.0	200.0	24.0	12.0	24.0
98 01 16	020264		16.0	200.0	26.0	12.0	26.0
98 01 17	020271		17.0	205.0	27.0	13.0	26.0
98 01 18	020288		18.0	210.0	29.0	13.0	28.0
98 01 19	020295		19.0	225.0	30.0	14.0	28.0
98 01 22	020301		22.0	225.0	35.0	15.0	30.0
98 01 24	020318	24.0	265.0	38.0	16.0	30.0	

Nut Drivers with screwdriver handle

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 03 10

Article No.	EAN 4003773-		Point	Handle	Width across flats S mm	Blade length mm	Handle length mm	Head dia. d mm	↔ mm
98 03 04	071679	⚠ 1000V ⚡	burnished	insulating multi-component handle, VDE-tested	4.0	125.0	107	9.0	230
98 03 05	071686				5.0	125.0	107	10.0	230
98 03 055	026082				5.5	125.0	107	11.0	232
98 03 06	026099				6.0	125.0	107	12.0	232
98 03 07	026105				7.0	125.0	112	14.0	237
98 03 08	024095				8.0	125.0	112	15.0	237
98 03 09	026112				9.0	125.0	112	16.0	237
98 03 10	026129				10.0	125.0	112	17.0	237
98 03 11	026136				11.0	125.0	112	19.0	237
98 03 12	026143				12.0	125.0	112	20.0	237
98 03 13	026150				13.0	125.0	112	21.0	237



Nut Drivers with T-handle

- Special tool steel, oil-hardened

Article No.	EAN 4003773-		Width across flats S mm	Handle length max. mm	Head dia. d mm	↔ mm
98 04 08	071341	⚠ 1000V ⚡	8.0	90	15.0	200
98 04 10	026167		10.0	155	19.5	200
98 04 13	026198		13.0	155	23.5	200
98 04 17	026211		17.0	155	28.5	200
98 04 19	020424		19.0	155	31.0	200
98 04 22	026228	⚠ 1000V ⚡	22.0	155	34.5	200
98 05 13	026273		13.0	155	23.5	300
98 05 17	026297		17.0	155	28.5	300
98 05 19	026303		19.0	155	31.0	300

Screwdrivers for hexagon socket screws

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 13 30

Article No.	EAN 4003773-		Point	Handle	Width across flats S mm	Blade length mm	Length of non-insulated blade mm	Handle length mm	↔ mm
98 13 20	071693		burnished	insulating multi-component handle, VDE-tested	2.0	75.0	15.0	102	175
98 13 25	026334				2.5	75.0	15.0	102	177
98 13 30	026341				3.0	75.0	15.0	107	182
98 13 40	026358				4.0	75.0	15.0	107	182
98 13 50	026365				5.0	75.0	15.0	112	187
98 13 60	026372				6.0	100.0	15.0	112	212



Screwdrivers for hexagon socket screws with T-handle

- Special tool steel, oil-hardened



98 14 08



98 15 08

Article No.	EAN 4003773-		Width across flats S mm	Length of non-insulated blade ± 2 mm	T-Handle length mm	↔ mm
98 14 05	020431		5,0	9,0	90,0	120
98 14 06	020448		6,0	10,0	90,0	120
98 14 08	020455		8,0	11,0	90,0	120
98 15 05	020479		5,0	9,0	90,0	250
98 15 06	020486		6,0	10,0	90,0	250
98 15 08	020493		8,0	11,0	90,0	250



Screwdrivers for slotted screws

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 20 55



98 21 45

98 21 45

especially for meter assembly with blade length of 180 mm

Article No.	EAN 4003773-		Point	Handle	Blade width mm	Blade thickness mm	Blade length mm	Length of non-insulated blade mm	Handle length mm	↔ mm
98 20 10	026396		burnished	insulating multi-component handle, VDE-tested	10.0	1.6	200	15	120	320
98 20 25	062325				2.5	0.4	75	15	102	177
98 20 30	062332				3.0	0.5	100	15	102	202
98 20 35	024217				3.5	0.6	100	15	102	202
98 20 40	026402				4.0	0.8	100	15	102	202
98 20 55	024224				5.5	1.0	125	15	107	232
98 20 65	026419				6.5	1.2	150	15	112	262
98 20 80	024231	8.0	1.2	175	15	120	295			
98 21 45	026426		burnished	insulating multi-component handle, VDE-tested	4.5	0.8	180	15	107	287



Screwdrivers for cross-recessed screws Phillips®

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 24 03

Phillips® is a registered trademark of Phillips Screw Company

Article No.	EAN 4003773-		Point	Handle	Size	Blade length mm	Length of non-insulated blade mm	Handle length mm	↔ mm
98 24 00	026433		burnished	insulating multi-component handle, VDE-tested	PH0	60	15	102	162
98 24 01	026440				PH1	80	15	107	187
98 24 02	026457	⚠ 1000V ⚡ ⚙ ⚙			PH2	100	18	112	212
98 24 03	026464				PH3	150	18	120	270
98 24 04	026471				PH4	200	18	120	320

Screwdrivers for cross-recessed screws Pozidriv®

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 25 03

Pozidriv® is a registered trademark of European Ind. Serv. Ltd.

Article No.	EAN 4003773-		Point	Handle	Size	Blade length mm	Length of non-insulated blade mm	Handle length mm	↔ mm
98 25 00	062370		burnished	insulating multi-component handle, VDE-tested	PH0	60	15	102	162
98 25 01	031260				PH1	80	15	107	187
98 25 02	031277	⚠ 1000V ⚡ ⚙ ⚙			PH2	100	18	112	212
98 25 03	031284				PH3	150	18	120	270
98 25 04	062387				PH4	200	18	120	320

Screwdrivers for Torx® screws

- ergonomically optimised dual component handle for fatigue reduced work and optimum transmission of force
- handle design prevents rolling
- Chrome vanadium molybdenum steel



98 26 30

Torx® is a registered trademark of Acument Global Technologies, Inc.

Article No.	EAN 4003773-		Point	Handle	Size	Blade length mm	Length of non-insulated blade mm	Handle length mm	↔ mm
98 26 10	071709				TX10	60	15	102	160
98 26 15	071716				TX15	80	15	107	185
98 26 20	071723		burnished	insulating multi-component handle, VDE-tested	TX20	80	15	107	185
98 26 25	071730				TX25	80	15	107	185
98 26 30	071747				TX30	100	18	112	210



T-handle with driving square 3/8" or 1/2"

- for use with sockets
- quick, easy and reliable locking of attached sockets
- basic tool chrome plated
- High-grade special tool steel, forged, oil-hardened



98 40

Article No.	EAN 4003773-		Handle length mm	Square drive Inch	↔ mm
98 30	026488		165	3/8	200
98 40	026501		165	1/2	200

Reversible Ratchets with driving square 3/8" or 1/2"

- for use with sockets
- reversible for clockwise and anti-clockwise directions
- extremely smooth action
- quick, easy and reliable locking of attached sockets
- Chrome vanadium steel, forged



98 31

Article No.	EAN 4003773-		Square drive Inch	↔ mm
98 31	026495		3/8	190
98 41	026518		1/2	265



Extension Bars with internal and driving square 3/8" or 1/2"

- for use with sockets
- with internal and external square
- quick, easy and reliable locking of attached sockets
- Chrome vanadium steel, forged



Article No.	EAN 4003773-		Square drive Inch	↔ mm
98 35 125	020530	⚠ 1000 V	3/8	125
98 35 250	020547		3/8	250
98 45 125	020813	⚠ 1000 V	1/2	125
98 45 250	020820		1/2	250

Hexagon Sockets for hexagonal screws for internal square 3/8" or 1/2"

- for metric hexagonal head screws
- basic tool chrome plated
- Chrome Vanadium steel



Article No.	EAN 4003773-		Width across flats S mm	Dia. of effective tool side d max. mm	Square drive Inch	
98 37 10	020578	⚠ 1000 V	10.0	18.7	3/8	
98 37 11	020585		11.0	20.0	3/8	
98 37 12	020608		12.0	21.2	3/8	
98 37 13	020615		13.0	22.5	3/8	
98 37 14	020622		14.0	23.7	3/8	
98 37 16	027263		16.0	26.2	3/8	
98 37 17	020639		17.0	27.5	3/8	
98 37 19	020646		19.0	30.0	3/8	
98 47 10	020882		⚠ 1000 V	10.0	19.5	1/2
98 47 11	020899			11.0	20.7	1/2
98 47 12	020912	12.0		23.0	1/2	
98 47 13	020929	13.0		23.2	1/2	
98 47 14	020943	14.0		24.5	1/2	
98 47 16	027287	16.0		26.9	1/2	
98 47 17	020967	17.0		28.2	1/2	
98 47 18	027294	18.0		29.0	1/2	
98 47 19	020974	19.0		30.7	1/2	
98 47 22	020981	22.0		34.5	1/2	
98 47 24	020998	24.0		37.0	1/2	
98 47 27	021001	27.0		41.0	1/2	

Hexagon Sockets for internal square 3/8" or 1/2"

- with double-hex
- for imperial hexagonal head screws
- basic tool chrome plated
- Chrome Vanadium steel



Article No.	EAN 4003773-		Width across flats S Inch	Dia. of effective tool side d max. mm	Square drive Inch	
98 37 5/16"	020684	⚠ 1000 V	5/16	16.2	3/8	
98 37 3/8"	020677		3/8	18.7	3/8	
98 37 7/16"	020707		7/16	20.0	3/8	
98 37 1/2"	020554		1/2	22.5	3/8	
98 37 9/16"	020721		9/16	23.7	3/8	
98 37 5/8"	020691		5/8	26.2	3/8	
98 37 3/4"	020660		3/4	30.0	3/8	
98 47 1/2"	020875		⚠ 1000 V	1/2	23.2	1/2
98 47 9/16"	021094			9/16	24.5	1/2
98 47 5/8"	021063			5/8	26.9	1/2
98 47 11/16"	020905	11/16		28.2	1/2	
98 47 3/4"	021018	3/4		30.7	1/2	
98 47 7/8"	021087	7/8		34.5	1/2	
98 47 1"	020868	1		41.0	1/2	

Hexagon Sockets for hexagonal socket screws for internal square 3/8" or 1/2"

- for metric internal hexagonal head screws
- basic tool chrome plated
- Special tool steel



Article No.	EAN 4003773-		Width across flats 5 mm	Length of non-insulated blade ± 2 mm	Square drive Inch	↔ mm
98 39 05	020776		5.0	9	3/8	75
98 39 06	020783	⚠ 1000 V	6.0	10	3/8	75
98 39 08	020790		8.0	11	3/8	75
98 49 05	021155		5.0	9	1/2	75
98 49 06	021162	⚠ 1000 V	6.0	10	1/2	75
98 49 08	021179		8.0	11	1/2	75

Reversible Ratchet with driving square 1/2"

- reversible for clockwise and anti-clockwise directions
- very reliable retention of the actuating tools ensured by mechanically locked retaining system
- Chrome Vanadium steel

Article No.	EAN 4003773-		Square drive Inch	↔ mm
98 42	026525	⚠ 1000 V	1/2	265



98 42

Torque Wrenches with driving square, reversible

- reversible for tightening of lefthanded threads
- lockable torque adjustment
- very reliable retention of the actuating tools ensured by mechanically locked retaining system
- transparent insulated scale range
- calibration certificate included
- Chrome Vanadium steel



98 43 50



Transparent insulated scale range

Article No.	EAN 4003773-		Range of Application	Square drive Inch	↔ mm
98 33 25	072676	⚠ 1000 V	5 - 25 Nm	3/8	290
98 33 50	071761		5 - 50 Nm	3/8	385
98 43 50	071778	⚠ 1000 V	5 - 50 Nm	1/2	385

Cable Knives

- ergonomically improved handle shape with comfortable slip guard
- particularly confident grip thanks to slip-proof soft components
- thumb recess and "finger hook" at the end of the handle ensure a good transmission of force when the blade is pulled
- solid, fixed straight blade
- transparent protective cap
- Blade: special tool steel, oil-hardened



98 52



98 54

98 54
back of the blade plastic coated to avoid short circuits

Article No.	EAN 4003773-		Handle	Blade length mm	↔ mm
98 52	035565	⚠ 1000 V	insulating multi-component handle, VDE-tested	50	185
98 54	026563	⚠ 1000 V	insulating multi-component handle, VDE-tested	50	180

Dismantling Knives

- ergonomically improved handle shape with comfortable slip guard
- particularly confident grip thanks to slip-proof soft components
- 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

98 53 03

solid, fixed hook blade; suitable for round cables;
blade: special tool steel, oil-hardened

98 53 13

narrow, fixed hook blade, sickle shaped; suitable for sector cables;
blade: special tool steel, oil-hardened

98 55

solid, fixed hook blade, sickle shaped;
with guide shoe at the blade point;
no damage of the conductor insulation;
blade: surgical steel, stainless, vacuum-hardened



Guide shoe 98 55



98 53 03



98 53 13



98 55

Article No.	EAN 4003773-		Handle	Blade length mm	Radius mm	↔ mm
98 53 03	026549	⚡ 1000 V	insulating multi-component handle, VDE-tested	28	7.0	155
98 53 13	026556	⚡ 1000 V	insulating multi-component handle, VDE-tested	50	40.0	180
98 55	022558	⚡ 1000 V	insulating multi-component handle, VDE-tested	38	23.5	155

Cable Knife with replaceable blade

- straight blade with special sharpening; replaceable
- with hinged blade guard, integrated in the handle, captive
- back of the blade plastic coated to avoid short circuits
- ergonomically shaped insulating handle
- Blade: surgical steel, stainless, vacuum hardened



98 56

Article No.	EAN 4003773-		Blade length mm	↔ mm
98 56	026570	⚡ 1000 V	50	185
98 56 SB	033516	⚡ 1000 V	50	185
98 56 09	030829	Spare blade for 98 56		

Flat Nose Pliers of plastic insulating

- fully insulating to reduce risk of short circuit
- for meter assembly and meter blocking
- plastic material, fibreglass reinforced
- handles with soft plastic zone for better grip



Article No.	EAN		↔ mm
98 62 01	4003773-073956	⚡ 1000V	180

Knipex presents high-quality and sturdy plastic pliers featuring protection against bridging for working on live parts up to AC 1000V and DC 1500V.

These solid plastic pliers do not act on magnetic fields either and they are fully spark-free. They are also excellent for use in chemically aggressive environments.



Snipe Nose Pliers of plastic insulating

- fully insulating to reduce risk of short circuit
- plastic material, fibreglass reinforced
- handles with soft plastic zone for better grip



Article No.	EAN		↔ mm
98 62 02	4003773-073963	⚡ 1000V	220



Insulating Clamp from plastic

- for holding insulating mats in place
- with integrated spring
- fully insulating to reduce risk of short circuit
- Solid plastic, fibreglass-reinforced



Article No.	EAN		Clamping capacity mm	↔ mm
98 64 02	4003773-021193	⚡ 1000V	15	150

PUK® Junior Hacksaw

- saw blade for metal and wood with 25 teeth per inch, exchangeable



PUK® is a registered trade mark of Josef Haunstetter Sägenfabrik KG

Article No.	EAN		Saw blade length mm	↔ mm
98 90	4003773-028321	⚡ 1000V	150	240

Electricians' Gloves

- for added protection when working live or close to live parts
- classification: 0



98 65 40

Article No.	EAN 4003773-		Size
98 65 40	021285	1000V	9
98 65 41	021292		10

Insulating Mats from rubber

- for added protection when working live or close to live parts



98 67 05

Article No.	EAN 4003773-		Dimensions mm	Thickness mm
98 67 05	026600	1000V	500 x 500	1.0
98 67 10	026617		1000 x 1000	1.0

Compact Tool Case 17 parts with insulated tools for works on electrical installations

- shock-resistant plastic case
- equipped with a range of insulated KNIPEX tools for works on electrical installations
- foam inserts with recesses for the tools
- fixable partition wall
- dimensions, exterior (W x H x D): 360 x 110 x 310 mm



Plastic Slip-On Caps conical

- to cover bare live cable ends (max. 10 mm dia.)
- Plastic



98 65 01

Article No.	EAN 4003773-		Conductor key	mm
98 65 01	021209	1000V	1	80
98 65 02	021216		2	80
98 65 03	021223		3	80

Self-Clamping Slip-On Caps

- to cover bare live cable ends
- Plastic



98 65 30

Article No.	EAN 4003773-		Inside dia. mm	mm
98 65 10	021230	1000V	10	80
98 65 20	021247		20	100
98 65 30	021261		30	110

Article No.	EAN 4003773-			Quantity	
98 99 11	026624		Compact Tool Case 17 parts		
		1000V	03 07 200	Combination Pliers	1
		1000V	70 07 160	Diagonal Cutter	1
		1000V	98 20 35	Screwdrivers for slotted screws	1
			98 20 40		1
			98 20 55		1
		1000V	98 24 00	Screwdriver for cross recessed screws, Phillips®	1
		1000V	98 42	Reversible Ratchet, with driving square 1/2"	1
		1000V	98 45 125	Extension Bar, with internal/external square 1/2"	1
			98 45 250		1
		1000V	98 47 10	Hexagon Socket for hexagonal screws, with internal square 1/2"	1
			98 47 11		1
			98 47 12		1
			98 47 13		1
			98 47 14		1
			98 47 17		1
			98 47 19		1
		1000V	98 52	Cable Knife	1

Compact-Box 4 parts with insulated pliers

- high quality, versatile, shock-resistant plastic case
- foam insert with honeycomb structure for variable equipment
- dimensions, exterior (H x W x D): 65 x 327 x 275 mm

00 20 15

all pliers VDE tested according to DIN EN/IEC 60900
1000V, pliers finish 6

00 21 15 LE

without tools



00 20 15

Article No.	EAN 4003773-				Quantity
00 20 15	024804		Compact-Box 4 parts		
			03 06 180	Combination Pliers	1
			11 06 160	Wire Stripper	1
			26 16 200	Snipe Nose Side Cutting Pliers	1
			70 06 160	Diagonal Cutter	1
00 21 15 LE	045175		Tool Box empty		

Tool Box 7 parts for electrical contractors

- high quality, versatile, shock-resistant plastic case
- foam insert with honeycomb structure for variable equipment
- dimensions, exterior (H x W x D): 65 x 327 x 275 mm

00 21 15

all pliers and screwdrivers except Water Pump Pliers
VDE tested according to DIN EN/IEC 60900

00 21 15 LE

without tools



00 21 15

Article No.	EAN 4003773-				Quantity	Nominal size	
00 21 15	042853		Tool Box 7 parts				
			03 06 180	Combination Pliers	Knipex	1	180 mm
			26 16 200	Snipe Nose Side Cutting Pliers		1	200 mm
			70 06 160	Diagonal Cutter		1	160 mm
			88 03 180	KNIPEX Alligator®		1	180 mm
			006100	Screwdrivers for slotted screws, 160i	Wera	1	0.4 x 2.5 x 80 mm
			006115	Screwdrivers for slotted screws, 160i		1	0.8 x 4.0 x 100 mm
	006152	Screwdrivers for cross recessed Phillips® screws, 162i PH	1	PH1 x 80 mm			
00 21 15 LE	045175		Tool Box empty				

Standard Tool Case 26 parts with insulated tools for works on electrical installations

- equipped with a range of insulated KNIPEX tools for works on electrical installations
- shock-resistant plastic case
- foam inserts with recesses for the tools
- fixable partition wall
- dimensions, exterior (H x W x D): 105 x 440 x 385 mm



Article No.	EAN 4003773-			Quantity
98 99 12	026631		Standard Tool Case 26 parts	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	03 07 200 Combination Pliers	1
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	70 07 160 Diagonal Cutter	1
			98 00 10	1
			98 00 11	1
			98 00 12	1
		⚡ 1000 V ⚡	98 00 13 Open End Wrench	1
			98 00 14	1
			98 00 17	1
			98 00 19	1
		⚡ 1000 V ⚡ ⚡	98 53 03 Dismantling Knife for round cables	1
			98 20 25	1
		⚡ 1000 V ⚡ ⚡ ⚡	98 20 35 Screwdrivers for slotted screws	1
			98 20 40	1
			98 20 55	1
			98 24 00	1
		⚡ 1000 V ⚡ ⚡ ⚡	98 24 01 Screwdriver for cross recessed screws, Phillips®	1
			98 24 02	1
		⚡ 1000 V 1/2"	98 40 T-Handle Drive, with driving square 1/2"	1
			98 47 10	1
			98 47 11	1
			98 47 12	1
		⚡ 1000 V ⚡ ⚡	98 47 13 Hexagon Socket for hexagonal screws, with internal square 1/2"	1
			98 47 14	1
			98 47 17	1
			98 47 19	1
		⚡ 1000 V ⚡ ⚡	98 52 Cable Knife	1

Tool Roll 15 parts with insulated tools for works on electrical installations

- tool roll made of hard-wearing polyester fabric
- with practical, adjustable quick release fastener
- containing a range of insulated KNIPEX tools for works on electrical installations



Article No.	EAN 4003773-			Quantity
98 99 13	026648		Tool Roll 15 parts	
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	03 07 200 Combination Pliers	1
		⚡ 1000 V ⚡ ⚡ ⚡	11 07 160 Insulation Stripper	1
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	26 17 200 Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)	1
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	70 07 160 Diagonal Cutter	1
		⚡ 1000 V ⚡ ⚡ ⚡ ⚡	95 17 200 Cable Shears, with twin cutting edge	1
			98 00 10	1
			98 00 13	1
		⚡ 1000 V ⚡	98 00 14 Open End Wrench	1
			98 00 17	1
			98 00 19	1
			98 20 25	1
		⚡ 1000 V ⚡ ⚡ ⚡	98 20 40 Screwdrivers for slotted screws	1
			98 20 55	1
			98 20 65	1
		⚡ 1000 V ⚡ ⚡	98 52 Cable Knife	1

Universal Tool Case 48 parts with insulated tools for works on electrical installations

98 99 14

- hard-wearing case made of ABS material, red; containing a range of KNIPEX tools for works on electrical installations, tested according to DIN EN/IEC 60900, as well as insulating mats, clamps and gloves for added protection
- sturdy aluminium frame with D-shape rings for belt and fix, sturdy centre board with multi-purpose push-in facilities by elastic loops and 12 small pockets
- comfortable handle and mounting device for a "Trolley" embedded in the bottom (available ordering ref. 00 21 40 T)
- metal hinges
- 30 kg maximum load
- can be opened on one or both sides; bottom tray and cover can be opened independently
- stands stable in any opening position due to lid-holders and hinge mechanisms on both sides, that register in a position of 45° and 90°
- 3-digit lock and two flip-locks for fixation of the cover
- removable document compartment and removable tool board, with 13 push-in compartments on one side
- two flip-locks to fix the bottom
- base tray, height 58 mm, can be subdivided by flexible inserts; cover plate with six large push-in compartments, can be fixed by popper
- dimensions, external (H x W x D): 255 x 490 x 410 mm
dimensions, internal (H x W x D) : (105 + 105) x 445 x 350 mm

00 21 40 T

- telescopic handle for rolling transport of tool case
- applicable for cases:
00 21 40 LE Tool Case "BIG Twin", 98 99 14 Universal Tool Case
- height adjustable handle with catch
- integrated mechanism for fixation to the case, for rapid assembly and removal
- with two smooth running rolls
- dimensions: 60 x 245 x 400 (1.000) mm (extended)
































98 99 14



00 21 40 T



Article No.	EAN 4003773-				Quantity	
98 99 14	026655	Universal Tool Case 48 parts				
		 1000 V 	03 07 200	Combination Pliers	1	
		 1000 V 	11 17 160	Insulation Stripper	1	
		 1000 V 	70 07 160	Diagonal Cutter	1	
		 1000 V 	88 07 250	KNIPEX Alligator®, Water Pump Pliers	1	
		 1000 V 	95 17 200	Cable Shears, with twin cutting edge	1	
			98 00 10		1	
			98 00 13		1	
			98 00 14	Open End Wrench	1	
			98 00 17		1	
			98 00 19		1	
			98 00 22		1	
			98 01 10		1	
		 1000 V 	98 01 13	Box Wrench	1	
			98 01 14		1	
			98 01 17		1	
			98 01 19		1	
			98 01 22		1	
			98 67 05		Insulating Mat, from rubber	3
			98 20 25	Screwdrivers for slotted screws	1	
		 1000 V 	98 20 40		1	
			98 20 55		1	
			98 20 65		1	
		 1000 V 	98 24 01	Screwdriver for cross recessed screws, Phillips®	1	
			98 24 02		1	
		 1000 V 	98 40	T-Handle Drive, with driving square 1/2"	1	
		 1000 V 	98 42	Reversible Ratchet, with driving square 1/2"	1	
		 1000 V 	98 45 125	Extension Bar, with internal/external square 1/2"	1	
			98 45 250		1	
			98 47 10	Hexagon Socket for hexagonal screws, with internal square 1/2"	1	
			98 47 11		1	
			98 47 12		1	
			98 47 13		1	
		 1000 V 	98 47 14		1	
			98 47 17		1	
			98 47 19		1	
			98 47 22		1	
			98 47 24	1		
		 1000 V 	98 52	Cable Knife	1	
			98 53 03	Dismantling Knife for round cables	1	
 1000 V 	98 64 02	Insulating Clamp, from plastic	6			
 1000 V	98 65 40	Electricians' Gloves	1			
98 99 14 LE	060703	Universal Tool Case empty				
00 21 40 T	062981	Trolley for rolling case transport				

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