

Quality German Pliers & Cutters

Knipex products are manufactured to exacting international standards in one of Germany's largest and most modern tool factories using the latest technology and the finest materials. Cutting edges are induction hardened to guarantee efficient cutting performance and great durability. Knipex manufacture over 10 million pairs of pliers every year. Stringent quality control ensures that these products are amongst the finest in the world and particularly suited to industrial applications. New developments and improvements are the normal day-to-day work of the Knipex designers and engineers. They guarantee high quality products which satisfy the constantly growing demands of industry.

PAUL SAYS

EN60900 is the European Standard for hand tools for live working up to 1000V AC or 1500V DC. Any hand tool for live working must be manufactured and approved to this standard. Unless the tool you purchase has the conformance marks stamped on them, it is not up to the relevant standards. All Knipex electrical pliers have been rigorously tested to EN60900 so you can be sure safe in the knowledge these tools will perform as required.



QUALITY ASSURANCE MAKES THE DIFFERENCE

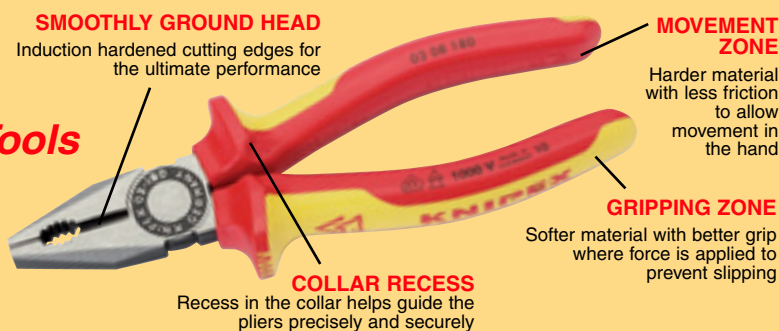
LIVE LINE WORKING

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.

NEW handle design...
08 Range to EN60900
- exclusive to Draper Tools



This range of pliers and cutters has been manufactured by Knipex exclusively for Draper Tools. We have ensured that the specification is second to none - each plier is manufactured to the highest standards of quality and safety.



EXCLUSIVE TO DRAPER TOOLS



1 03 08

Fully Insulated Combination Pliers

Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 60HRC for cutting hard and soft wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cable dia.	Cutting Capacities-mm			Box Qty	Price each
			Cable mm ²	Med Wire dia.	Hard Wire dia.		
32019	160mm	10.0	16.0	3.1	2.0	-	€35.11D
31918	180mm	12.0	16.0	3.4	2.2	-	€37.01D
31920	200mm	13.0	16.0	3.8	2.5	-	€41.09D



EXCLUSIVE TO DRAPER TOOLS



3 25 08

Fully Insulated Long Nose Pliers

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 61HRC for cutting medium wire 2.5mm and hard wire 1.6mm. The flat round jaws have serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Jaw Dimensions				Box Qty	Price each	
		Length	W-mm	Thickness-mm	Tip			
		Base	Tip	Base	Tip			
31944	160mm	50.0mm	16.5	3.0	9.5	2.5	-	€39.55D



HIGH LEVERAGE JOINT = EXTRA CUTTING POWER



2 02 08

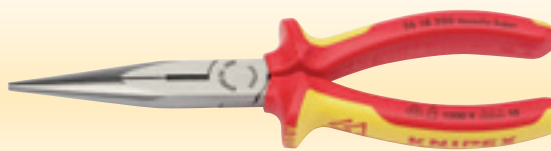
Fully Insulated High Leverage Combination Pliers

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from high grade tool steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting hard and piano wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cable dia.	Cutting Capacities-mm			Box Qty	Price each
			Cable mm ²	Hard Wire dia.	Piano Wire dia.		
32015	180mm	11.5	16.0	2.5	2.0	-	€43.27D
31861	200mm	13.0	25.0	2.8	2.2	-	€45.29D
32018	225mm	14.0	25.0	3.0	2.5	-	€53.69D



EXCLUSIVE TO DRAPER TOOLS



4 26 18

Fully Insulated Long Nose Pliers

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground cutting edges separately induction hardened to 61HRC for cutting medium 3.2mm and hard wire 2.2mm. Straight, half round jaws have serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Jaw Dimensions				Box Qty	Price each	
		Length	W-mm	Thickness-mm	Tip			
		Base	Tip	Base	Tip			
32012	200mm	73.0mm	17.5	3.0	9.5	2.5	-	€50.06D

