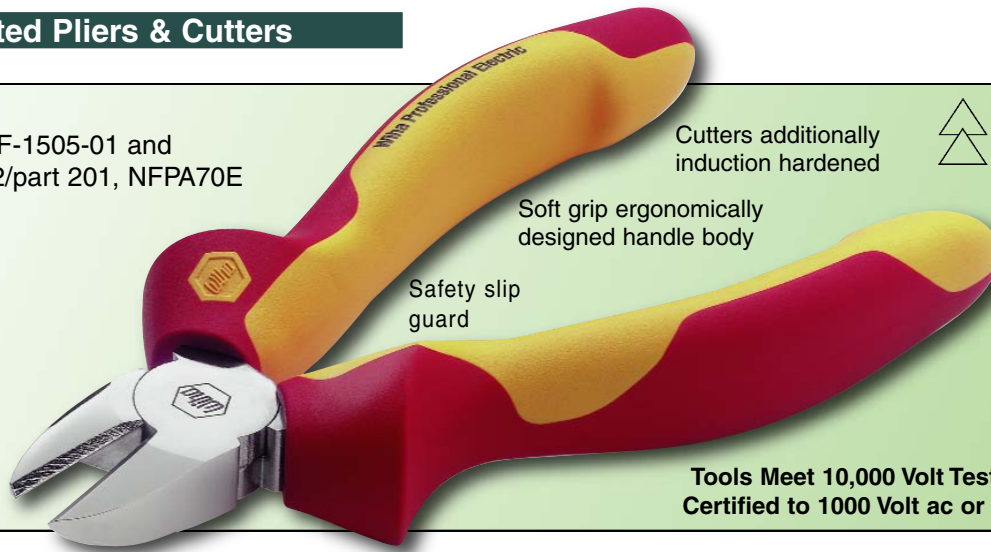


Wiha Insulated Pliers & Cutters


Insulation Standards:

EN/IEC 60900, ASTM F-1505-01 and
According to VDE 0682/part 201, NFPA70E

Chrome finish for long
lasting corrosion
protection



Cutters additionally
induction hardened

 **1000V**

Soft grip ergonomically
designed handle body

Safety slip
guard


**Tools Meet 10,000 Volt Test Standards
Certified to 1000 Volt ac or 1500 Volt dc**



Insulated Combination Lineman's Pliers



 **1000volt**

SHOP

328 Combination Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E,  up to 1000 volt. Individually Tested. DIN ISO 5746 Extra long cutting edge for flat & round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Special CV tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft and hard wires and cables. Two component soft grip ergonomic handles.

Item No.		↔ mm	↔ Inch	Cutting Capacity Copper AWG		
328 14	Z01016006	160	6.3	#10	1	.53
328 16	Z01018006	180	7.0	#9	1	.58
328 18	Z01020006	200	8.0	#8	1	.72

Insulated High Leverage Combination Pliers


Lineman's





 **1000volt**

With Lower Serrated Pulling Jaws

SHOP

328 High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E,  up to 1000 volt. Individually Tested. DIN ISO 5746

Extra long cutting edge for flat and round cables. Serrated upper jaws and lower pulling jaws. Cutting edges additionally induction hardened to approx. 64HRC. C 60 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

Item No.		↔ mm	↔ Inch	Cutting Capacity Copper AWG		
328 20	Z02022506	225	9.0	#4	1	.79



Insulated Diagonal Cutters



 **1000volt**

SHOP

328 Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E,  up to 1000 volt. Individually Tested. DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.

Item No.		↔ mm	↔ Inch	Cutting Capacity Copper AWG		
328 30	Z12014006	140	5.5	#6	1	.47
328 32	Z12016006	160	6.3	#6	1	.49
328 34	Z12018006	180	7.0	#6	1	.62

Warning! Insulated tools are not intended for use on live or energized circuits. Always disconnect and de-energize all equipment & circuits. **NEVER!** work on live or energized circuits or equipment.

Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation
Inspect insulation prior to each use of any insulated tool
If you doubt the integrity of the insulation destroy the tool or have it retested
Use insulated tools where the ambient temperature is between -20 to +70° C
Have a qualified safety technician inspect and re-certify tools annually for safe use