

**Safety note:**

When working with cutting pliers –  
beware of wire ends flying away.  
Please wear safety glasses.

**Combination pliers and high-leverage combination pliers.**

1000 V  
IEC 60900:2012

**Z 01 0 06**

**Combination pliers Professional electric.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5746. Manufactured acc. to IEC 60900:2012.

Head shape: Extra long cutting edge for flat and round cables.

Design: OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.  
Cutting edges additionally induction hardened to approx. 64 HRC.  
The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting soft and hard wires and cables.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	SB
26705	160	6 ½	3.1	2.0	1.6	195		5
27328	160	6 ½	3.1	2.0	1.6	195	x	5
26708	180	7	3.4	2.2	1.8	245		5
27418	180	7	3.4	2.2	1.8	245	x	5
26711	200	8	3.8	2.5	2.0	325		5
27419	200	8	3.8	2.5	2.0	325	x	5



1000 V  
IEC 60900:2012

**Z 02 0 06**

**High leverage combination pliers Professional electric.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5746. Manufactured acc. to IEC 60900:2012.

Head shape: Extra long cutting edge for flat and round cables.

Design: OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required for cutting tasks compared with standard combination pliers.

Cutting edges additionally inductively hardened to approx. 64 HRC, therefore also appropriate for cutting piano wire.

The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges.

Material: High quality C 70 tool steel, specially tempered.

Application: Power assisted general purpose pliers for gripping and holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	SB
26714	200	8	3.8	2.8	2.3	330		5
27420	200	8	3.8	2.8	2.3	330	x	5
26717	225	9	4.4	3.0	2.5	390		5
27421	225	9	4.4	3.0	2.5	390	x	5

**Needle nose pliers with cutting edge (snipe nose pliers).**

1000 V  
IEC 60900:2012

**Z 05 0 06**

**Needle nose pliers Professional electric with cutting edge.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5745. Manufactured acc. to IEC 60900:2012.

Head shape: Straight shape.

Design: Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 64 HRC.

Material: High quality C 70 tool steel, tempered.

Application: Gripping and holding as well as cutting soft and hard wires and cables. Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	SB
26720	160	6 ½	2.5	1.8	1.2	155		5
27422	160	6 ½	2.5	1.8	1.2	155	x	5
26727	200	8	3.2	2.2	1.6	200		5
27423	200	8	3.2	2.2	1.6	200	x	5



1000 V  
IEC 60900:2012

**Z 05 1 06**

**Needle nose pliers Professional electric with cutting edge.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5745. Manufactured acc. to IEC 60900:2012.

Head shape: Angled, approx. 40°.

Design: Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 64 HRC.

Material: High quality C 70 tool steel, tempered.

Application: Gripping and holding as well as cutting soft and hard wires and cables. Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	SB
26728	160	6 ½	2.5	1.8	1.2	155		5
27424	160	6 ½	2.5	1.8	1.2	155	x	5
26729	200	8	3.2	2.2	1.6	200		5
27425	200	8	3.2	2.2	1.6	200	x	5

**Details of cutting results of cutting pliers.**

Symbol/Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>
○ Soft wire	Copper, aluminium	220 - 250
● Medium hard wire	Iron nail	750 - 800
● Hard wire	Spring wire, steel nails	1.600 - 1.800
● Piano wire	Hardened spring steel	2.200 - 2.300

Test wires standardised in DIN ISO 5744