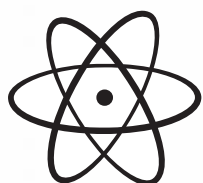


Wiha Electronic.

Precision for made-to-measure work.



Arms made of soft, non-slip elastomer are gentle on the parts of the hand that are sensitive to pressure

The robust, ergonomic handle is carefully fixed to the pliers

Hard, comfortable elastomer zones ensure low friction in the movement range of the fingers

Glare free gunmetal finish

Harmonious design of the front part of the handle for an optimum finger hold

Precision ground cutting edges

A calm hand is essential for working with electronic components. The Wiha Electronic pliers optimally support the user in this respect.

The sophisticated details are conspicuous: ground, razor-sharp cutting edges for smooth cuts. A handle shape that correctly positions the hand of the user. A glare-free, finely pressed pliers head for precise, safe grasping and cutting.

And all with an excellent quality and at a competitive price to which both professionals and demanding handymen will not be able to say no to.



The Electronic long-nose pliers from Wiha hold small components and bend wires.



Wiha Electronic.

- **Specially for fine work**
Glare-free, phosphate coated head, applied precision joint
- **Precise**
Precisely ground cutting edges
- **As hard as steel**
Finely pressed from high grade C70 steel
- **Robust and durable**
Cutting edges are additionally hardened up to 63 HRC
- **Sensitive**
Greater control with grasping via opening spring with fine resistance
- **Ergonomic**
An innovative handle shape for optimal handling

Details of cutting results of cutting pliers.

Symbol/Types of wire	Example	Tensile strength ca. N/mm2
○ 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

**Safety note:**

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

Diagonal cutters, wide shape.**Z 41 1 03 Diagonal cutters Electronic.**

Head shape: Wide, pointed head.

Design: Cutting edge with full flush cutter function.
With opening spring.

Material: C 70 special tool steel.

Application: For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	mm	II	○	g	SB	
26818	138	5 ½	1.3	70		5
27391	138	5 ½	1.3	70	x	5

Diagonal cutters, narrow shape.**Z 40 0 03 Micro diagonal cutter Electronic.**

Head shape: Extra narrow, short head for working in particularly restricted spaces.

Design: Cutting edge with full flush cutter function.
With opening spring.

Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26812	118	4 ½	0.8	60		5
27388	118	4 ½	0.8	60	x	5

**Z 41 3 03 Diagonal cutters Electronic.**

Standards: DIN ISO 9654.

Head shape: Wide, pointed head.

Design: Cutting edge with semi-flush cutter function, thus also appropriate for medium hard wires. Strong design for soft wires up to ø 2.0 mm.
With opening spring.

Material: C 70 special tool steel.
Cutting edges > 60 HRC.

Application: Universal small diagonal cutter for cutting soft and medium hard wires in the electronics and precision mechanical engineering industries.

Order-No.	mm	II	○	○	g	SB	
26815	138	5 ½	2.0	0.8	80		5
27393	138	5 ½	2.0	0.8	80	x	5

**Z 40 1 03 Diagonal cutters Electronic with wire trapping spring.**

Head shape: Narrow, pointed head.

Design: Cutting edge with full flush cutter function.
With opening spring and fixture for collecting ends of wires that have been cut off.

Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26813	128	5	1.0	70		5
27390	128	5	1.0	70	x	5

**Z 41 6 03 Diagonal cutters Electronic with wire trapping spring.**

Head shape: Wide, pointed head.

Design: Cutting edge with full flush cutter function.
With opening spring and fixture for collecting ends of wires that have been cut off.

Material: C 70 special tool steel.
Cutting edges approx. 56 HRC.

Application: For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	mm	II	○	g	SB	
26825	138	5 ½	1.3	80		5
27395	138	5 ½	1.3	80	x	5

Wiha Info

Electronics pliers with cutting edges are designed especially for cutting soft to medium hard wires.

The diameters of materials which your electronics pliers are able to cut depend not only on the material selected and the hardness of the cutting edges but also depend greatly on the geometry of the cutting edges:

- Pliers with the full flush cutter function may cut off wires smoothly and flushly but are only appropriate for soft copper wires (99.85% pure copper)
- Pliers with the semi-flush and normal bevelled cutting edges function on the other hand may not cut in a totally flush manner but can cut thin iron wires or even medium hard steel wire
- You will find details of precise cutting results in the individual figures of pliers

Wiha Electronic.

Precision for made-to-measure work.

Diagonal cutters.



Z 46 0 03 Oblique cutting nippers Electronic.

Head shape: Wide, pointed head.

Design: Cutting edge with full flush cutter function.

With cutting edge at 48° for cutting obliquely from above or from the side.

Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26833	138	5 ½	1,3	70		5
27398	138	5 ½	1,3	70	x	5



Z 46 0 03 Micro oblique cutting nippers Electronic.

Head shape: Extremely narrow, short head for working in particularly restricted spaces.

Design: Cutting edge with full flush cutter function.

Edge at 30° to face end of pliers for cutting obliquely from above or from the side.

Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places which are difficult to access in the electronics industry.

Order-No.	mm	II	○	g	SB	
26830	118	4 ½	0,6	60		5
27397	118	4 ½	0,6	60	x	5

Needle-nose pliers. Stripping pliers.



Z 36 0 03 Pointed pliers Electronic.

Head shape: Narrow, short head.

Design: With plain inside jaws.

Width at tip is only 1,2 mm.

Material: C 70 special tool steel.

Application: For holding small components as well as for holding and angling wires.

Order-No.	mm	II	g	SB	
26801	135	5 ½	70		5
27326	135	5 ½	70	x	5



Z 49 2 03 Electronic stripping pliers.

Head shape: Wide, long head with ridged gripping surface, shears blade and firm wire stripping stations.

Design: Wire stripping stations: 0,8 / 1,0 / 1,3 / 1,6 / 2,0 / 2,6 mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

With opening spring and locking mechanism.

Material: C 70 special tool steel.

Application: For gripping, cutting and stripping of wires with diameter.

Order-No.	mm	II	Ø mm	AWG	g	SB	
33471	180	7	0,8-2,6	20-10	70		5
36794	180	7	0,8-2,6	20-10	70	x	5



Z 49 7 03 Electronic stripping pliers.

Head shape: Wide, long head with ridged gripping surface, shears blade and firm wire stripping stations.

Design: Wire stripping stations: 0,4 / 0,5 / 0,6 / 0,8 / 1,0 / 1,3 mm, AWG 26 / 24 / 22 / 20 / 18 / 16.

With opening spring and locking mechanism.

Material: C 70 special tool steel.

Application: For gripping, cutting and stripping of wires with diameter.

Order-No.	mm	II	Ø mm	AWG	g	SB	
33472	180	7	0,4-1,3	26-16	70		5
35820	180	7	0,4-1,3	26-16	70	x	5

Wiha Info

A variety of different pliers are required for electronics applications. Simply contact us if you require different models for other applications.