

# Wiha Professional electric.

Completely reliable.



product  
design  
award

2011



Focus Energy  
Silver 2006

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

The stops on the ends of the arms  
prevent the hands from slipping

The robust, ergonomic handle is  
carefully fixed to the pliers

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

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

Valuable chrome plating for long  
lasting corrosion protection

For the VDE-tested Wiha Professional electric pliers only one thing counts: to protect the user one hundred percent when working precisely with live parts.

The new DynamicJoint® construction proves its worth: it makes cutting significantly easier and helps to eliminate the danger of cramping or slipping due to excessive force of power.

In addition the handle insulation and curved handle ends that prevent the fingers slipping away ensure even more safety.



## Wiha Info



**Wiha DynamicJoint –**  
A new dimension in  
strength and durability

- **Innovative:**  
Optimised joint construction
- **Effective:**  
Low loss of force means  
less force needed for cutting
- **Permanent:**  
Optimal performance even after  
thousands of cuts

Must maintain the highest level of electrical safety! All Wiha Professional electric pliers meet the strict VDE requirements.



1000 V  
IEC 60900:2012

Approved for work in the area of live parts up to 1,000 V AC or 1,500 V DC. When working with VDE tools, observe the national safety and accident prevention regulations.



## Wiha Professional electric.

- **Uncompromisingly safe**  
Manufactured and inspected according to IEC 60900:2012, one-off testing at 10,000 V, GS mark for inspected safety, VDE tested
- **Powerful**  
With DynamicJoint®, the high quality joint construction for simple, long-term cutting efficiency
- **As hard as steel**  
Pliers head drop forged from high quality steels
- **Robust and durable**  
Cutting edges are individually tempered and additionally induction hardened, joints are extremely wear resistant and can withstand high stresses, and with high-quality riveting
- **Ergonomic**  
Extra wide handle backs, with soft and hard zones perfectly distributed across the handle
- **Attractive**  
Award-winning design

**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	
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	
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	
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	
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/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

# Wiha Professional electric.

Completely reliable.

## Diagonal cutters.



**Z 12 0 06**

**Diagonal cutters Professional electric.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749.

Manufactured acc. to IEC 60900:2012.

Head shape: Semi-circular, swedish style.

Design: Low wear lap joint, riveted and able to withstand high loads. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening 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: Universal cutter for cutting soft and hard wires and cables, also suitable for cutting and stripping cables. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	●	g	SB	
26737	140	5 ½	4.0	2.5	1.8	1.4	160		5
27428	140	5 ½	4.0	2.5	1.8	1.4	160	x	5
26741	160	6 ½	4.0	2.8	2.0	1.6	200		5
27429	160	6 ½	4.0	2.8	2.0	1.6	200	x	5
26744	180	7	4.0	3.0	2.5	1.8	250		5
27430	180	7	4.0	3.0	2.5	1.8	250	x	5



**Z 16 0 06**

**Heavy duty diagonal cutters Professional electric.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749.

Manufactured acc. to IEC 60900:2012.

Head shape: Semi-circular.

Design: Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening 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: Power-assisted all-round diagonal cutter for cutting soft to extremely hard wires and cables. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	●	g	SB	
26748	160	6 ½	3.5	2.5	2.0	1.90			5
27432	160	6 ½	3.5	2.5	2.0	1.90		x	5
26751	180	7	3.8	2.7	2.3	2.60			5
27434	180	7	3.8	2.7	2.3	2.60		x	5
26754	200	8	4.2	3.0	2.5	3.15			5
27435	200	8	4.2	3.0	2.5	3.15		x	5

## Diagonal cutters.



**NEW**

**Z 18 0 06**

**BiCut Professional electric - switchable high-performance diagonal cutters.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: Based on DIN ISO 5749.

Head shape: Semi-circular.

Design: Clever - BiCut does the job of two pairs of pliers. Powerful - Up to 50% less hand strength required for cutting. Power - Cutting force doubled for extremely hard materials. Comfortable - Easily switch between the two strengths in a one handed operation. Robust and durable - Cutter blades induction hardened up to 64 HRC.

Material: Hard as steel - Drop forged of high-quality C70 steel.

Application: For cutting various materials from soft to extremely hard, such as cables, nails, screws, bolts, wire cable, spring wire, chains, etc. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
38191	200	8	3.5	3	350			5
38984	200	8	3.5	3	350		x	5



**Z 14 0 06**

**Electrician's diagonal cutters Professional electric.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749.

Manufactured acc. to IEC 60900:2012.

Head shape: Semi-circular, swedish style.

Design: Low wear lap joint, riveted and able to withstand high loads. The Wiha DynamicJoint® ensures optimal transmission of hand strength to the cutting edges. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC. Rear cutting area near to plier joint also suitable for medium-hard and hard wire. Front cutting area for soft wire, with precision stripping stations for 1.5 mm² and 2.5 mm² single-wire conductor.

Material: High quality C 70 tool steel, tempered.

Application: Special diagonal cutters with additional function for electrical installation. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	●	●	g	SB	
26745	160	6 ½	4.0	2.0	1.6	200		5
27431	160	6 ½	4.0	2.0	1.6	200		x 5



**Safety note:**

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

**Installation pliers and cable cutter.****NEW**

1000 V  
IEC 60900:2012

**Z 14 1 06****Professional electric TriCut installation pliers**

**Individually tested protective insulation 1,000 V AC, VDE and GS tested.**

Standards: Manufactured acc. to IEC 60900:2012.

Head shape: With three processing stations: For cutting and stripping.

Design: Low wear lap joint, riveted and able to withstand high loads.

Diagonal cutters with durable cutting edges due to additional induction hardening to approx. 64 HRC.

Ergonomic and energy-saving stripping lengthwise on the cable and the pliers, thanks to the specially cranked head.

Material: High quality C 70 tool steel, tempered.

Application: Diagonal cutters for cutting soft and hard wires, as well as cables such as NYM lines 3x1.52 - 5x2.52

Flush stripping of round and damp-proof cable and stripping of conductors, even in hard-to-reach areas, e.g. in junction boxes and distribution boxes. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	○	○	○	g	SB	
38552	170	7	4	2.5	1.6	260		5
38853	170	7	4	2.5	1.6	260	x	5



1000 V  
IEC 60900:2012

**Z 50 1 06****Cable cutters Professional electric.**

**Individually tested protective insulation 1,000 V AC, VDE and GS tested.**

Standards: Manufactured acc. to IEC 60900:2012.

Head shape: Classic cutting form.

Design: Light, energy-saving and clean cutting with specially ground precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 58 HRC. Safety stop prevents finger injuries after cutting.

Material: Special tool steel C 70, tempered.

Application: Cable cutter for cutting of copper and aluminium cables without crushing, also suitable for stripping. Not for steel cable, wires and copper conductors with hard coatings. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	Ø	mm²	g	SB	
34743	160	6 ½	16	50	190		5
35704	160	6 ½	16	50	190	x	5
34744	200	8	20	60	305		5
35705	200	8	20	60	305	x	5

**Stripping pliers and needle-nose and round-nose pliers.**

1000 V  
IEC 60900:2012

**Z 55 0 06****Stripping pliers Professional electric.**

**Individually tested protective insulation 1,000 V AC, VDE and GS tested.**

Standards: DIN ISO 5743. Manufactured acc. to IEC 60900:2012.

Head shape: Precision cutting edge prism for even cutting of cable insulation.

Design: An easy to use adjusting screw allows the stripping diameter to be set. Opening spring for effortless and sensitive handling of pliers.

Material: High quality C 70 tool steel, tempered.

Application: Simple stripping of cables and strands of up to ø 5 mm/ 10 mm² conductor cross-section.

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

Order-No.	mm	II	Ø	mm²	g	SB	
26847	160	6 ½	5	10	155		5
27437	160	6 ½	5	10	155	x	5



1000 V  
IEC 60900:2012

**Z 07 0 06****Long-flat nose pliers Professional electric.**

**Individually tested protective insulation 1,000 V AC, VDE and GS tested.**

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

Head shape: Extra long head.

Design: Ridged gripping surfaces.

Material: High-quality tool steel, tempered.

Application: Gripping and right-angled bending of wires and sheet metal parts.

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

Order-No.	mm	II	g	SB	
26732	160	6 ½	160		5
27426	160	6 ½	160	x	5



1000 V  
IEC 60900:2012

**Z 09 0 06****Long-round nose pliers Professional electric.**

**Individually tested protective insulation 1,000 V AC, VDE and GS tested.**

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

Head shape: Extra long head.

Design: Ridged gripping surfaces.

Material: High-quality tool steel, tempered.

Application: Gripping and bending of wires and sheet metal parts.

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

Order-No.	mm	II	g	SB	
26735	160	6 ½	140		5
27427	160	6 ½	140	x	5

# Wiha Professional electric.

Completely reliable.

## Water pump pliers.



**NEW**

**Z 21 0 06**



**Professional electric water pump pliers, box type.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

- Standards: DIN ISO 8976.  
Manufactured acc. to IEC 60900:2012.
- Head shape: Narrow head, therefore also appropriate for work in small spaces.
- Design: Precision adjustment joint, box type, providing optimum adaptation to object to be gripped. Long durability achieved by additional inductive hardening of gripper jaws.
- Material: Chrome-vanadium molybdenum steel, tempered.
- Application: For gripping and holding pipes and angular profiles such as hex nuts in the installation area. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	⊙	⊙	g	SB	
33520	250	10	2	50	405		5
38631	250	10	2	50	405	x	5



**NEW**

**Z 22 0 06**



**Professional electric water pump pliers with push button adjustment.**  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

- Standards: DIN ISO 8976.  
Manufactured acc. to IEC 60900:2012.
- Head shape: Narrow head, therefore also appropriate for work in small spaces.
- Design: Precision adjustment joint, box type, providing optimum adaptation to object to be gripped. Rapid and simple push button setting and locking. Long durability achieved by additional inductive hardening of gripper jaws.
- Material: Chrome-vanadium molybdenum steel, tempered.
- Application: For gripping and holding pipes and angular profiles such as hex nuts in the installation area.  
For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	⊙	⊙	g	SB	
37450	250	10	2	50	405		5
38632	250	10	2	50	405	x	5

## Crimping pliers.



**NEW**

**Z 60 0 06**



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

- Standards: DIN ISO 5743.  
Manufactured acc. to IEC 60900:2012.
- Head shape: Fixed profile grooves for the relevant conductor cross-sections.
- Design: Trapezoidal or semi-circular profiles for a secure connection between end sleeve and conductor. Sleeve and conductor inserted from the side.
- Material: High-quality tool steel, tempered.
- Application: For crimping end sleeves acc. to DIN 46228 parts 1 + 4.  
For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	mm²	g	SB	
35861	145	5 ¼	0,25-2,5	130		5
38985	145	5 ¼	0,25-2,5	250	x	5
35862	180	7	0,25-16	250		5
38986	180	7	0,25-16	250	x	5

### Opening width of water pump pliers.

- ⊙: Maximum gripper width across flats [mm]  
⊙: Maximum gripper pipe diameter [°]

**Safety note:**

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

**Pliers set.**

1000 V  
IEC 60900:2012

**Z 99 0 001 06 Pliers set Professional electric, 3 pcs.**

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

**Design:** All pliers made of high quality tool steel, hardened, polished and chrome-plated. Multi-component handles with slip guard for safe and comfortable operation. Individually tested for electrical safety in accordance with IEC 60900:2012. Weight 820 g.

**Application:** All tools suitable for use with or near live components up to 1,000 V AC. For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series	
26852	<b>Z 99 0 001 06</b>	1
	<b>Z 01 0 06</b>	Combination pliers Professional electric. With Wiha DynamicJoint® and OptiGrip. 180 mm 7"
	<b>Z 12 0 06</b>	Diagonal cutters Professional electric. With Wiha DynamicJoint®. 160 mm 6 ½"
	<b>Z 05 0 06</b>	Needle nose pliers Professional electric with cutting edge. With Wiha DynamicJoint® and OptiGrip. 200 mm 8"

**Display.**

1000 V  
IEC 60900:2012

**NEU****Z 99 0 005 06VH****Professional electric pliers display.**

Card display with 10 pieces.

Insulation up to 1,000 V AC, GS-mark.

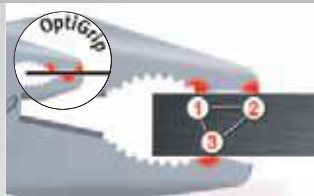
**Design:** Pliers made of high quality tool steel, hardened, polished and chrome plated. Multi-component handles with slip guard for safe and comfortable operation. Size 25,5 x 25,5 x 25,5 cm (WxDxH). Weight 3.18 kg.

**Application:** The pliers selection for demanding electricians.  
For all work on or around electrical components up to 1,000 V AC.

Order-No.	Series	
36063	<b>Z 99 0 005 06VH</b>	1
	<b>Z 01 0 06</b>	Combination pliers Professional electric. With Wiha DynamicJoint® and OptiGrip. 180 mm 7"
	<b>Z 05 0 06</b>	Needle nose pliers Professional electric with cutting edge. With Wiha DynamicJoint® and OptiGrip. 200 mm 8"
	<b>Z 12 0 06</b>	Diagonal cutters Professional electric. With Wiha DynamicJoint®. 160 mm 6 ½"
	<b>Z 16 0 06</b>	Heavy duty diagonal cutters Professional electric. With Wiha DynamicJoint®. 180 mm 7"
	<b>Z 55 0 06</b>	Stripping pliers Professional electric. 160 mm 6 ½"

**Wiha Info**
**Wiha DynamicJoint –  
A new dimension in  
strength and durability**

- **Innovative:**  
Optimised joint construction
- **Effective:**  
Low loss of force means  
less force needed for cutting
- **Permanent:**  
Optimal performance even after  
thousands of cuts

**Wiha Info**
**Opti-Grip – optimal grip  
due to newly designed gripping  
surfaces**

- **A firm hold:** The 'triple-point support' protects the workpiece from twisting or slipping.
- **Highly effective:** Optimum grip even with a large jaw opening – and at the same time significantly less force needed
- **A wide selection:** Now in standard Wiha combination pliers and high leverage combination pliers

# Wiha Professional electric.

Completely reliable.

## Cable shears.



### Z 71 1 06 Cable shears Professional electric.

Head shape: Lightweight standard model, straight.  
 Design: Standard model with wire stripper, cutting length 37 mm.  
 Screw joint, adjustable cutting blades.  
 Extruded plastic handle for a secure hold when cutting.  
 Material: C 50 carbon steel, hardened, nickel-plated.  
 Application: Universal cutter for electricians and other trades, also suitable for cutting and cutting back of cables.

Order-No.	mm	II	g	
27907	145	5 ¾	95	5

## Cable shears.



### Z 71 4 06 Electrician's / craftsman's cutters Professional electric.

Head shape: Sturdy model, straight, very robust, micro-toothed cutting.  
 Design: Precision model with wire stripper; cutting length 50 mm.  
 Concealed, adjustable screw joint.  
 Extruded handle made of impact-resistant plastic for powerful and safe cutting.  
 Material: High-alloy carbon steel, hardened, black finish.  
 Application: Highly-developed universal cutter for electricians and other trades, also suitable for cutting and stripping copper cables.

Order-No.	mm	II	g	
27910	145	5 ¾	120	manganese-phosphated 5



### Z 71 6 06 Electrician's / craftsman's cutters Professional electric.

Head shape: Strong, powerful design, straight, very robust, micro-ridged blade.  
 Design: Particularly comfortable two-component handle with soft zone in area subject to compressive stress.  
 Cutting edge with wire cutter, cutting length 43 mm, cutting edge hardness approx. 56 HRC.  
 Concealed, adjustable screw joint.  
 Material: Blades made of stainless steel, handles made of high-quality plastics.  
 Application: Qualitative, comfortable universal shears for electricians and many applications for trade and industry.  
 Also suitable for cutting and cutting back of cables.

Order-No.	mm	II	g	
33910	145	5 ¾	80	5



### Z 71 5 06 Electrician's / craftsman's cutters Professional electric.

Head shape: Standard model, straight, micro-toothed blade.  
 Design: Particularly comfortable two-component handle with soft zone in area subject to compressive stress.  
 Cutting edge with wire cutter, cutting length 34 mm.  
 Concealed, adjustable screw joint.  
 Material: Blades made of stainless steel, handles made of high-quality plastics.  
 Application: Comfortable universal cutter for many applications in trade and industry, also suitable for cutting and stripping cables.

Order-No.	mm	II	g	
29420	145	5 ¾	60	5



# Wiha crimp tools.

## Crimping tools.



### Z 62 0 000 06 Crimping tools for wire-end sleeves.

Head shape: Square crimp, linear pressing.  
 Design: Tool with only one crimp profile.  
 Automatic adjustment of cross-section area.  
 Lateral contact feed.  
 Low hand force required with optimal transmission.  
 Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set.  
 Ergonomically formed soft handle with slip protection for especially comfortable handling.  
 Material: Of high-tensile special steel.  
 Parts subject to extreme loading are specially hardened and tempered.  
 Application: For processing of wire-end sleeves with and without isolating collar according to DIN 46228, EN 50027. Especially suitable for processing twin sleeves.

Order-No.	mm	Ø mm	AWG	g	
33845	196	0.08-10	28-8	300	1



### Z 62 0 001 06 Crimping tools for wire-end sleeves.

Head shape: Trapezoid crimp, radial travel.  
 Design: Crimp profile:  
 Profile 1. 0.14 - 0.75 mm<sup>2</sup> / AWG 26 - 18  
 Profile 2. 1.0 - 1.5 mm<sup>2</sup> / AWG 18 - 16  
 Profile 3. 2.5 mm<sup>2</sup> / AWG 14  
 Profile 4. 4.0 mm<sup>2</sup> / AWG 12  
 Profile 5. 6.0 mm<sup>2</sup> / AWG 10  
 Profile 6. 10.0 mm<sup>2</sup> / AWG 8  
 Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set.  
 Ergonomically formed soft handle with slip protection for especially comfortable handling.  
 Material: Of high-tensile special steel.  
 Parts subject to extreme loading are specially hardened and tempered.  
 Application: For processing of wire-end sleeves with and without isolating collar according to DIN 46228, EN 50027.

Order-No.	mm	Ø mm	AWG	g	
33844	220	0.14-10	26-8	510	1

## Crimping tools.



### Z 62 0 002 06 Crimping tools for isolated cable eyes and contacts.

Head shape: Oval crimp, radial pressing.  
 Conducting and isolating crimp are carried out in one work step.  
 Design: Crimp profile:  
 Red profile: 0.5 - 1.0 mm<sup>2</sup> / AWG 20 - 16  
 Blue profile: 1.5 - 2.5 mm<sup>2</sup> / AWG 16 - 14  
 Yellow profile: 4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10  
 Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set. Ergonomically formed soft handle with slip protection for especially comfortable handling.  
 Material: Of high-tensile special steel.  
 Parts subject to extreme loading are specially hardened and tempered.  
 Application: For processing of red, blue and yellow isolated cable eyes, pin-end cable connectors, contact pins, contact pin sleeves, circular pins, circular pin sleeves, batch connectors and parallel connectors according to DIN 46234.  
 For standardised, solderless electrical connections.

Order-No.	mm	Ø mm	AWG	g	
33841	220	0.5-6	20-10	510	1



### Z 62 0 004 06 Crimping tools for non-isolated cable eyes with closed sleeve.

Head shape: W injection, radial pressing.  
 Design: Crimp profile:  
 Profile 1. 0.1 - 0.5 mm<sup>2</sup> / AWG 26 - 20  
 Profile 2. 0.5 - 2.5 mm<sup>2</sup> / AWG 20 - 14  
 Profile 3. 4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10  
 Profile 4. 10.0 - 16.0 mm<sup>2</sup> / AWG 8 - 6  
 Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set.  
 Ergonomically formed soft handle with slip protection for especially comfortable handling.  
 Material: Of high-tensile special steel.  
 Parts subject to extreme loading are specially hardened and tempered.  
 Application: For processing of non-isolated cable eyes, pin-end cable connectors, batch connectors and mini cable eyes according to DIN 46230/ DIN 46341.  
 For solderless electrical connections according to standards.

Order-No.	mm	Ø mm	AWG	g	
33843	220	0.1-16	26-6	510	1



# Wiha crimp tools and stripping pliers.

## Crimping tools and automatic stripping pliers.



### Z 62 0 003 06 Crimping tools for non-isolated contact pins.

**Head shape:** B-crimp, radial pressing.  
 Conducting and isolating crimp are carried out in one work step.

**Design:**  
 Crimp profile: Contact width 6.3 / 9.5 mm  
 Profile 1. 0.25 - 0.5 mm<sup>2</sup> / AWG 22 - 20 / F 6.3 + 9.5  
 Profile 2. 0.5 - 1.0 mm<sup>2</sup> / AWG 20 - 16 / F 6.3 + 9.5  
 Profile 3. 1.5 - 2.5 mm<sup>2</sup> / AWG 16 - 14 / F 6.3 + 9.5  
 Profile 4. 4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10 / F 6.3 + 9.5  
 Delockable force lock for ensuring complete crimping process;  
 required crimp pressure is factory set. Ergonomically formed soft  
 handle with slip protection for especially comfortable handling.

**Material:**  
 Of high-tensile special steel.

**Application:**  
 Parts subject to extreme loading are specially hardened and tempered.  
 For processing of non-isolated contact pins and contact pin sleeves  
 according to DIN 46247 for standardised, solderless electrical  
 connections.

Order-No.	mm	Ø mm	AWG	g	SB
33842	220	0.25-6	22-10	510	1



### 246 75 SB Automatic stripping pliers. Blister packed.

**Design:**  
 Automatic setting to various conductor diameters.  
 Settable length stop from 5 -12 mm, can be removed if required.  
 Integrated, easily accessible wire cutter.  
 Light, ergonomically designed tool body with narrow head for optimal  
 use in hard-to-reach areas.  
 Locking for safe, space-saving transport.

**Material:**  
 Housing of glass-fibre reinforced polyamide.

**Application:**  
 Stripping of all commonly used flexible and solid conductors from 0.2 –  
 6.0 mm<sup>2</sup> (24 - 10 AWG).  
 Wire cutter for cutting of Cu and Al conductors to max. Ø2 mm.

Order-No.	mm	mm	Ø mm	AWG	g	SB
36050	190	7½	0.2-6.0	24-10	110	x 1

## Automatic Stripping pliers.



### 246 72 SB Automatic stripping pliers. Blister packed.

**Design:**  
 Self-adjusting straight cutting edge in exchangeable cassette and wire  
 cutter for copper and Al conductors.  
 Optimally positioned wire cutter enables effortless cutting of multi-wire  
 conductors to 10 mm<sup>2</sup> / 8 AWG.  
 Simply replaceable stripping cassette with adjustable stripping length to  
 18 mm and adjustable cutting depth for various insulation materials.  
 Ergonomically sophisticated solution with soft plastic zone in main hand-  
 le, secure gripping without play, optimised handle opening width, an  
 angled head as well as a low weight for working without fatigue.

**Material:**  
 Housing of tough glass-fibre reinforced plastic.  
 Soft plastic zone in upper handle section used for gripping.

**Application:**  
 For precise stripping and cutting of single, multi and fine-wired cables  
 for many tasks in the electronics industry.

Order-No.	mm	mm	Ø mm	AWG	g	SB
33847	190	7½	0.02-10	34-8	135	x 1



### 246 73 SB Stripping cassette for automatic stripping pliers. Blister packed.

**Design:**  
 Cassette with straight blade.

Order-No.	Ø mm	AWG	g	SB
33846	0.02-10	34-8	7	x 1

# Wiha crimp tools and stripping tools.

## Stripping tools.



### 246 22 02 Cable stripper.

- Design:** Comfortable stripping with continuously adjustable cutting depth per adjusting screw and self-turning inner cutter. Damage to the inner conductor is therefore eliminated. Self-tensioning holding lever for safe cable guide. With cutter and hooked blade incl. safety cap for transport and storage. Additional spare blades included in the tool. Ergonomically designed construction.
- Material:** Impact resistant plastic housing made of Polyamide reinforced with glass-fibre. Hooked blade and cutter are made of hardened steel.
- Application:** Precise, fast and safe stripping of all common round cable from  $\varnothing$  4 mm – 28 mm. Self-turning inner cutter for circular and longitudinal cutting.

Order-No.	mm	II	Ø mm	g	SB	
35969	165	6 ½	4.0-28	80		1
35538	165	6 ½	4.0-28	80	x	1



### NEW 246 80 SB Cable stripping knife. Blister packed.

- Standards:** Manufactured acc. to IEC 60900:2012.
- Design:** Rugged, fixed blade with straight cutting edge. Non-slip soft component in the handle ensures an optimal hold and more safety. Protective cap for safe transport and protection of cutting edges.
- Material:** Insulating multi-component handle. Blade of hardened, non-rusting steel.
- Application:** For stripping and cutting open of insulation, particularly large cables and the various layers of multi-insulated cables. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	g	SB	
38798	200	8	120	x	1

## Crimping and stripping tool.



### 246 78 SB Stripping knife for round cables. Blister packed.

- Standards:** Manufactured acc. to IEC 60900:2012.
- Design:** Robust, fixed, sickle-shaped hooked blade. Shoe-shaped blade tip limits the cutting depth and prevents damage to conductors. Protective cap for safe transport and protection of cutting edges.
- Material:** Insulating multi-component handle. Blade of hardened, non-rusting steel.
- Application:** For stripping thick cables and cutting open the various layers of multi-insulated cables. For all work on or around electrical components up to 1,000 V AC.

Order-No.	mm	II	g	SB	
36053	200	8	120	x	1



### 246 77 SB Stripping tool for round cables. Blister packed.

- Design:** Double layered, folding stripping tool with opening spring and locking mechanism. Setting of cutting depth not required. Ergonomically designed tool body for non-slip, safe work.
- Material:** Housing of glass-fibre reinforced polyamide.
- Application:** Flush stripping of round and damp-proof cable from  $\varnothing$  8 – 13 mm (e.g. NYM 3 x 1.5 mm<sup>2</sup> to 5 x 2.5 mm<sup>2</sup>), also for hard-to-reach locations e.g. ceiling and wall areas, in junction boxes, distribution boxes, switch cabinets etc.

Order-No.	mm	II	Ø mm	g	SB	
36052	125	5	8-13	45	x	1



### 246 76 SB Stripping tool for coaxial cables. Blister packed.

- Design:** Double layered, folding stripping tool with opening spring and locking mechanism. Setting of cutting depth not required. Extra-long tool body for optimal handling. With 5.0 - 20.0 mm length scale.
- Material:** Housing of glass-fibre reinforced polyamide.
- Application:** Incremental stripping of all commonly used coaxial cables (e.g. antenna and transmission cables) from 4.8 – 7.5 mm outer diameter. Also suitable for stripping of round cables (e.g. NYM 3 x 0.75 mm<sup>2</sup>, PVC flex 10 mm<sup>2</sup> and 16mm<sup>2</sup>).

Order-No.	mm	II	Ø mm	g	SB	
36051	110	4 ¼	4.8-7.5	30	x	1