

## Combination Pliers

### Z 01 0 06 Combination pliers Professional Electric



**Insulation 1.000 V AC, VDE-tested and with GS mark.**

**Head shape:** Extra long cutting edge for flat and round cables. Serrated gripper jaws.

**Design:** Cutting edges additionally inductively hardened to approx. 60HRC.

**Material:** High-quality 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 1000 V AC.

Part No.	Length [mm]	⊖	⊕	Weight [g]
Z 01 0 06 - 160	160	3,0	2,0	210
Z 01 0 06 - 180	180	3,3	2,2	250
Z 01 0 06 - 200	200	3,6	2,5	325

Part No.	Ord.No.
S Z 01 0 06 - 160	63868
S Z 01 0 06 - 180	63869
S Z 01 0 06 - 200	63877

### Z 05 0 06 Needle Nose Pliers with Cutting Edge Professional Electric



**Insulation 1.000 V AC, VDE-tested and with GS mark.**

**Standards:** DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

**Head shape:** Straight shape.

**Design:** Extra long cutting edge for flat and round cables. Gripping surfaces serrated in parts. Cutting edges additionally inductively hardened to approx. 60 HRC.

**Material:** High-quality 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 1000 V AC.

Part No.	Length [mm]	⊖	⊕	Weight [g]
Z 05 0 06 - 160	160	2,5	1,6	140
Z 05 0 06 - 200	200	2,8	1,8	210

Part No.	Ord.No.
S Z 05 0 06 - 160	63891
S Z 05 0 06 - 200	63892

### Z 05 1 06 Needle Nose Pliers with Cutting Edge Professional Electric



**Insulation 1.000 V AC, VDE-tested and with GS mark.**

**Standards:** DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

**Head shape:** Angled, approx. 40°.

**Design:** Extra long cutting edge for flat and round cables. Gripping surfaces serrated in parts. Cutting edges additionally inductively hardened to approx. 60 HRC.

**Material:** High-quality 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 1000 V AC.

Part No.	Length [mm]	⊖	⊕	Weight [g]
Z 05 1 06 - 160	160	2,5	1,6	140
Z 05 1 06 - 200	200	2,8	1,8	210

Part No.	Ord.No.
S Z 05 1 06 - 160	63887
S Z 05 1 06 - 200	63890

### Z 07 0 06 Long-Flat Nose Pliers Langbeck Professional Electric



**Insulation 1.000 V AC, VDE-tested and with GS mark.**

**Standards:** DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

**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 1000 V AC.

Part No.	Ord.No.	Length [mm]	Weight [g]
S Z 07 0 06	63844	160	150

### Z 09 0 06 Long-Round Nose Pliers Langbeck Professional Electric



**Insulation 1.000 V AC, VDE-tested and with GS mark.**

**Standards:** DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

**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 1000 V AC.

Part No.	Ord.No.	Length [mm]	Weight [g]
S Z 09 0 06	63881	160	140

### Z 01 9 16 Combination Pliers Inomic VDE



**Insulation 1.000 V AC.**

**Standards:** Manufactured acc. to IEC 60900:2004.

**Head shape:** Innovative head with three parallel gripping surfaces at opening angles of 2°, 10° and 20° offers an improved and secure hold of the workpiece. Crosswise-profiled gripping surfaces with specially shaped teeth for gripping in all directions

**Design:** Head of pliers manufactured in MIM technology. Arms of the pliers move in parallel: +25% force transfer. Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

**Material:** Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC. Handles made of tough fibre-glass reinforced plastic, ergonomic soft grip zone in the handle.

**Application:** For gripping, holding and cutting. With improved access to the objects to be processed.

Part No.	Length [mm]	⊖	⊕	Weight [g]
Z 01 9 16 Inomic	180	3,3	2,2	155

Part No.	Ord.No.
S Z 01 9 16 Inomic	63906

### Z 06 9 16 Needle Nose Pliers Inomic® VDE.



**Insulation up to 1000 V AC, GS-mark.**

**Standards:** Manufactured acc. to IEC 60900:2004.

**Head shape:** Straight shape with blade and three stripping points 2.5 mm<sup>2</sup>, 1.5 mm<sup>2</sup>, 0.75 mm<sup>2</sup>. Parallel and crosswise profiling for gripping in all directions.

**Design:** Head of pliers manufactured in MIM technology. Arms of the pliers move in parallel: +25% force transfer. Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

**Material:** Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC. Handles made of tough fibre-glass reinforced plastic, ergonomic soft grip zone in the handle.

**Application:** For gripping, holding, cutting and stripping. With improved access to the objects to be processed.

Part No.	Length [mm]	⊖	⊕	Weight [g]
Z 06 9 16 Inomic	160	2,5	1,6	150

Part No.	Ord.No.
S Z 06 9 16 Inomic	63907