# Long nose pliers with side cutter and pipe grip, straight

508/1VDEDP




## Profiles

1000V IEC 60900 · Premium

## Standards

DIN EN IEC 60900 (VDE 0682-201):2019-04; EN IEC 60900:2018

## Product features

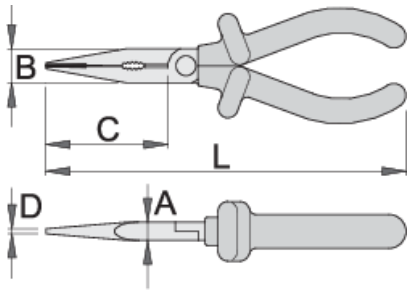
- material: premium plus carbon steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- head polished
- surface finish: trivalent chrome plated to standard ISO 1456:2009
- made according to standard ISO 5745 and EN IEC 60900

## Advantages

- handles are insulated with double layered - double coloured insulation, which enables additional safety
- also for clenching and separating of from cables and other sensitive objects
- gripping surface serrated

Important!

- if second layer is visible, replace your VDE tool with the new one.




| | L | B | D | A | C | |
|---|---|---|---|---|---|---|
| 619189 | 170 | 17 | 2.5 | 9 | 61 | 162 |

cutting capacity (10N=1kg)

| | L | max 1560 N/mm² Ø | max 750 N/mm² Ø |
|---|---|---|---|
| 619189 | 170 | 1,6 | 2,0 |

* Images of products are symbolic. All dimensions are in mm, and weight is in grams. All listed dimensions may vary in tolerance.

## Frequently asked questions

**Are certified insulated tools made through a different procedure than non-certified insulated tools?**
The tools are made according to the same procedure.

**Are insulated (VDE) tools considered as personal protective equipment (PPE)?**
According to EU regulations, VDE tools are not considered as PPE.

**Is it possible to work with insulated pliers under electrical voltage?**
Yes, but only by professionals who follow safety requirements and use additional personal protective equipment.

**Are the VDE tools only being sampled in series production?**
The high voltage test (at 10kV) is performed fully on each tool. Other tests are performed in accordance with the EN60900 standard.