

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

508/1VDEDP



## Profiles



## 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

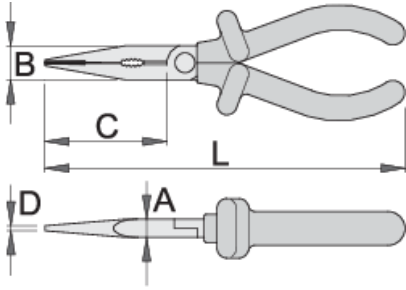
## Advantages:

- 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.



Barcode	L	B	D	A	C	Weight	Notes
619189	170	17	2.5	9	61	162	
619190	200	17	2.5	9	77	201	Till end of stock

cutting capacity (10N=1kg)

Barcode	L	max 1560 N/mm <sup>2</sup> Ø↑	max 750 N/mm <sup>2</sup> Ø↑
619189	170	1,6	2,0
619190	200	1,8	2,5

\* Images of products are symbolic. All dimensions are in mm, and weight 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.