

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

512/1VDEBI



## Profiles



## Standards

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

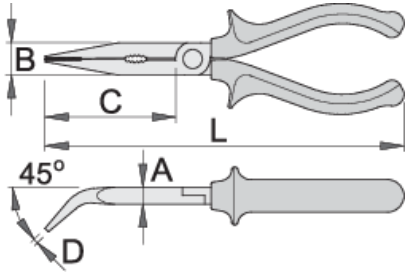
## Product features

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

## Advantages:

- the long bent jaws enable simple and precise clenching of nuts and screws
- the strong jaws enable good grip

- jaws bent to an angle of 45°
- gripping surface serrated



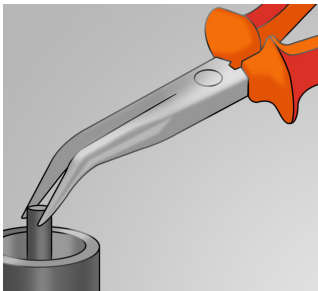
Barcode	L	B	D	A	C	Weight
610438	170	17	2.5	9	61	152
610439	200	17	2.5	9	77	204

cutting capacity (10N=1kg)

Barcode	L	max 1600 N/mm <sup>2</sup> Ø↑	max 650 N/mm <sup>2</sup> Ø↑
610438	170	1,6	2,0
610439	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.

Usage (pictures)



## 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pliers & Tweezers](#) category:*

*Click to view products by [UNIOR](#) manufacturer:*

Other Similar products are found below :

[0026](#) [T0058765801](#) [80](#) [76C](#) [378MN](#) [L4VN](#) [LN54VN](#) [NN7776VN](#) [54CGVN](#) [SN55VN](#) [DRP10N](#) [0036](#) [PN 5050/21D](#) [505BGC](#) [622TX](#)  
[43450](#) [8150 CO](#) [8165 CO](#) [32BSA25](#) [5BSAF](#) [017610101](#) [PN 5025](#) [65516300](#) [YT-2469](#) [011640100](#) [010480315](#) [503 618 3](#) [PGT435](#) [T3653](#)  
[250](#) [5000522](#) [011770113](#) [011770101](#) [CPE.A4](#) [T3781](#) [189A.17VE](#) [PPR 5003 D](#) [131 010 2](#) [40603GP](#) [011780102](#) [45705](#) [CPES](#) [6151](#)  
[181A.18CPE](#) [391A.16VE](#) [181EF.25CPEPB](#) [011640096](#) [CPE.A1PB](#) [SS406-160](#) [192A.18VE](#) [8000 0001 0 0](#)