

# Linemen`s pliers

420/1VDEBI



## Profiles

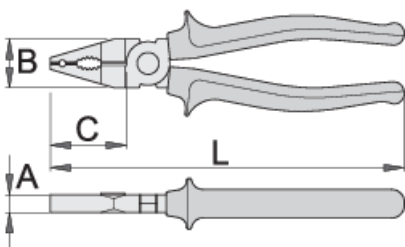


## Standards

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 EN IEC 60900





L

B

C

A



610425

180

24

45

11

241

cutting capacity (10N=1kg)



L

max 1600 N/mm<sup>2</sup> Ø↑max 650 N/mm<sup>2</sup> Ø↑

610425

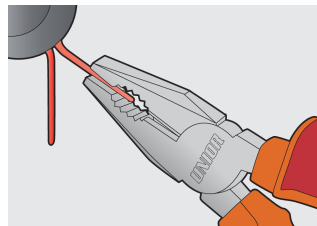
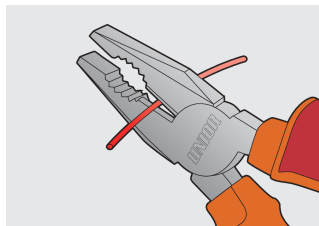
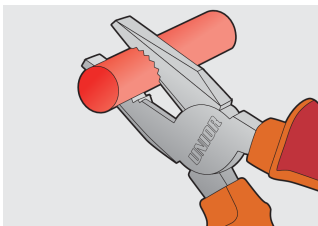
180

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)



## Safety tips



- Pliers should be oiled regularly. A drop of oil at the hinge will lengthen the tool life and assure easy operation.
- When cutting wire with pliers, you should always wear glasses or goggles.



- Don't use pliers for cutting hardened wire, unless specifically manufactured for this purpose.
- Don't expose pliers to excessive heat. This may ruin the tool.
- Don't use pliers as a hammer.
- Don't hammer on the handles. They may crack or break.
- Don't extend the length of plier handles to secure greater leverage.
- Don't use pliers on nuts or bolts. A wrench will do a better job and with less risk of damage to the fastener.

## 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](#) [TR 20 VM](#) [TR 25 A](#)  
[505BGC](#) [622TX](#) [43450](#) [8140 CO](#) [8150 CO](#) [8165 CO](#) [32BSA25](#) [5BSAF](#) [5FSA](#) [5MBS](#) [M4AS](#) [017610101](#) [PN 5025](#) [65516300](#) [1-84-199](#)  
[YT-2469](#) [011640100](#) [010480315](#) [503 618 3](#) [PGT435](#) [5000522](#) [011770113](#) [011770101](#) [CPE.A4](#) [T3781](#) [189A.17VE](#) [PPR 5003 D](#) [131 010 2](#)  
[40603GP](#) [011780102](#) [45705](#) [CPES](#) [6151](#) [181A.18CPE](#) [391A.16VE](#)