

VDE cable cutters

Cable cutter

Grave version of vanadium steel, annealed, opening 15 mm, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | ∅ | solid | flex. mm ² | weight | PU |
|----------|--------|----|-------|-----------------------|--------|----|
| 20 01 27 | 160 | 15 | 16 | 50 | 250 | 1 |

Cable cutter

of carbon-steel, maximum cutting capacity due to special cutting-geometry, with VDE insulation, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | ∅ | solid | flex. mm ² | weight | PU |
|----------|--------|----|-------|-----------------------|--------|----|
| 20 01 20 | 215 | 20 | 25 | 70 | 325 | 1 |

Double edged cable cutter

slight strain due to optimal lever-transmission, edges with precise grind for easy and proper cutting by one hand handling, opening 20 mm, forged of special carbon-steel, for copper and alu-cable, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | ∅ | mm ² | weight | PU |
|----------|--------|----|-----------------|--------|----|
| 20 01 28 | 200 | 20 | 50 | 365 | 1 |

Cable cutters 1000 V

Chrome-vanadium, shear edge, fatigue-free handling due to spring joint, self-opening, with locking mechanism, enormous cutting performance allows effort-free operation, for copper and aluminium cable



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|--------------|--------|-----------------|--------|----|
| 20 00 86/VDE | 170 | up to 10 | 230 | 1 |
| 20 00 88/VDE | 230 | up to 15 | 485 | 1 |

Cable cutter

Long version, slight strain, one and two hand handling, proper cutting due to precise grind, forged of special carbon-steel, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|----------|--------|-----------------|--------|----|
| 20 01 29 | 240 | up to 50 | 430 | 1 |

Cable cutter with a snap VDE

Laser-cut components made of special carbon steel, oil-hardened, for optimal precision, CNC-ground cutting type, inductively hardened for maximum cutting performance, Screwed joint connections, re-adjustable for longer durability as well as, 2-coloured coating-insulation - inside yellow/outside red, for cables to 16,9 mm ∅ (70 mm²)



⚠ 1000 V IEC 60900:2004

| Art. No. | length | ∅ | mm ² | weight | PU |
|--------------|--------|------------|-----------------|--------|----|
| 20 10 02/VDE | 180 | up to 16,9 | 70 | 230 | 6 |

Stripping

Automatic wire stripper 1000 V

1000 volt individually tested wire stripper. For stripping flexible wires and solid copper wires. The wire stripper adjusts automatically to the cross section of the wire. Stripping range: 0,5 to 6 mm²



⚠ 1000 V IEC 60900:2004

| Art. No. | mm ² | weight | PU |
|----------|-----------------|--------|----|
| 21 16 83 | 0,5 - 6 | 75 | 1 |

Stripping pliers 1000 V

full insulated, for cutting and stripping off cable sheaths of PVC, PE and VPE, limited cutting deep and therefore no damage on the inside conductors, easy handling, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | ∅ | length | weight | PU |
|----------|---------|--------|--------|----|
| 20 01 49 | 26 - 52 | 200 | 690 | 1 |

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Cable cutters 1000 V

Cable cutters 1000 V

with leverage construction, cutter of alloyed special steel, forged, replaceable, squeeze-free cutting. Working range: for copper- and alu-cable max. 40 mm Ø



⚠ 1000 V IEC 60900:2004

| Art. No. | length | Ø | mm ² | weight | PU |
|----------|--------|----|-----------------|--------|----|
| 20 01 10 | 600 | 26 | 150 | 2700 | 1 |
| 20 01 41 | 700 | 33 | 180 | 3300 | 1 |

Cable cutter 1000 V

forged cutting head of special carbon-steel, light strain, easy and proper cutting, adjustable joint, opening 27 mm; working range: copper- and alu-cable up to 150 mm²



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|----------|--------|-----------------|--------|----|
| 20 01 23 | 500 | 150 | 1480 | 1 |

Wire rope and cable cutter 1000 V

with lever action, blades of high alloyed interchangeable, cutting capacity steel-alu-ropes up to 80 mm², for copper- and alucable, opening approx 10 mm



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|-------------|--------|--------------------|--------|----|
| 20 00 81 | 700 | 80 | 1900 | 1 |
| 20 00 81/MK | | spare cutting head | 350 | 1 |

Wire rope and cable cutter 1000 V

without transmission, blades of high quality special steel, forged, replaceable, opening 20 mm, insulated. Working range: steel-alu-rope up to 120 mm², copper- and alu-cable



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|----------|--------|--------------------|--------|----|
| 20 01 30 | 600 | 120 | 3000 | 1 |
| 20 01 32 | | spare cutting head | 340 | 1 |

VDE ratchet cable cutter with cover 1000 V

One-hand cable cutter with ratchet, optimal lever-transmission, encapsulated head, for copper and alu-cable, opening 25 mm, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | mm ² | weight | PU |
|----------|--------|-----------------|--------|----|
| 20 01 09 | 290 | 240 | 900 | 1 |

Hydraulic safety life line cable cutter

used for working under voltage acc. to VDE 0105.

Content:

- hydraulic shear with high pressure hose of 10 m, with leak-free coupling system and earth harness acc. to EN 50340
- double piston pump mounted on foot-pedal, with foot-operated switch
- transport case
- fully operational and filled with special oil

According to VDE 0105 Part 1 Para. 9.6.4 the cable cutter 216416 is used for cutting low and medium voltage cables up to 60 KV AC. It has been tested by the Professional Association of Precision Mechanics and Electro-Technology based on-testing GS ET-23 and has been awarded the GS-seal of approval. If a live wire is cut by accident, the operator is not in any danger.

The 10 m long high pressure hydraulic hose, which connects the pump to the cutting head, guarantees the highest standard of safety due to its special insulating features. The cutting process is controlled by watching the manometer attached to the pump, since, in general, the cutting head can not be seen when a cable is cut. This process has been tested repeatedly at medium voltage, with live wires and continuing main supply.

The cutting range goes up to 90 mm. The 12 mm cutting blades are made of high yield point steel and are polished, thus wear- and tear-resistant. A strongly dimensioned guidance of the blades guarantees a high degree of mechanical stability. Even in the event of a short circuit, a safe cutting of the wires is guaranteed, since the individual blades overlap by approx. 20 mm. The blades open themselves when pressure is reduced. The high pressure hose bursts at 2700 bar. The pressure relief safety system of the pump has been adjusted at a 625 bar level.



| Art. No. | weight | PU |
|----------|--------|----|
| 21 64 16 | 40000 | 1 |

See also page 12

Hacksaw frames, cable knives

Hacksaw frame 1000 V

fully insulated, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | size of blade | weight | PU |
|----------|--------|---------------|--------|----|
| 11 05 58 | 200 | 150 | 210 | 1 |

Hacksaw frame 1000 V

New

fully insulated, 2-coloured coating-insulation - inside yellow/outside red



⚠ 1000 V IEC 60900:2004

| Art. No. | length | size of blade | th | weight | PU |
|----------|--------|---------------|--------|--------|----|
| 11 05 59 | 350 | 300 | 18 x 8 | 1005 | 1 |

Cable knife 1000 V

with strong, straight blade, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 00 | 50 | 75 | 6 |

Cable knife 1000 V

with hookformed blade, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 02 | 35 | 70 | 6 |

Electricians' knife 1000 V

with insulated hookblade, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 03 | 35 | 70 | 6 |

Cable knife 1000 V

with bent blade, strong blade, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 04 | 35 | 70 | 6 |

Cable knife 1000 V

with straight, part insulated, strong blade, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 05 | 40 | 70 | 6 |

Cable knife 1000 V

with hook blade, specially for slitting of damproom cable, tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 07 | 50 | 70 | 6 |

Cable stripping knife 1000 V

tough elastic plastic handle, blade protector



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 09 | 50 | 95 | 6 |

Cable stripping knife 1000 V

tough elastic plastic handle, blade protector, straight



⚠ 1000 V IEC 60900:2004

| Art. No. | lob | weight | PU |
|----------|-----|--------|----|
| 20 00 13 | 50 | 95 | 6 |

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