

INSULATED SAFETY TOOLS, PERSONAL PROTECTIVE EQUIPMENT (PPE)

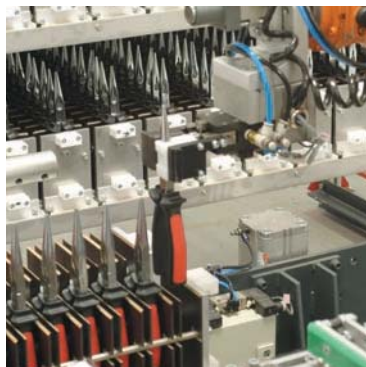
In various working environments you may be exposed to different health and safety hazards which may range from minor to potentially fatal.



For your personal protection, you should always carry the appropriate equipment.



CIMCO tools with handles with two-colour plastic dip insulation provide optimum safety. If the outer insulation layer is damaged, the orange layer underneath indicates that the protection against possible hazards is no longer 100% guaranteed.



With the aid of specially designed robots...



...CIMCO safety tools are tested for voltage resistance, to ensure consistent quality.

Design

Size mm

PU

Article no.



– Safety pliers with 1000 V protective insulation

Optimised lever ratios, ease of operation and user-friendly grip design that permit energy-saving and ergonomic working for the hand, manufactured using the most suitable high alloy tool steels, hardened completely in oil, all blades are additionally induction hardened, surfaces are polished to a high-sheen and are meticulously chrome-plated.

Description of the symbols

	Energised work		with cutting bevel		Flat nose pliers		Wire type soft		Wire type Piano
	VDE/GS tested		With slight cutting bevel		Flat-round pliers		Wire type medium-hard		Wire type rope
	Cutting hardness in HRC		Single joint		Round nose pliers		Wire type hard		Wire type Cu-cable
	Ridged gripping surfaces		Lap joint						
	Gripping surfaces ridged at an angle		Box joint						

- Set the adjusting screw to the desired conductor cross section to be stripped by turning it (left / right).
- Secure the adjusting screw using the counter nut.
- Insert the cable.
- Close the pliers by exerting pressure and strip off the plastic sheathing.



10 year durability guarantee

on all Diamant-Plus pliers. If defects in the material or processing can be proven, we will provide you with a replacement free of charge! Please ask for the exact guarantee terms at your local CIMCO dealer or from CIMCO directly.

1000 V protective insulation according to VDE

The pliers belonging to the Diamant-Plus range correspond to the current standards of IEC 900, IEC 60900 and VDE 0682/Part 201 (excluding engineers pliers). These strict safety rules stipulate 10 different quality checks for the insulation protection of all pliers. In addition to the type examination, the independent testing body of VDE also regularly performs production and storage inspections. Each individual set of pliers is tested in a water bath for disruptive discharges and flashovers at a testing voltage of 10,000 Volt AC. As a result, we guarantee that safety has been tested on all pieces.



The range of pliers that is exclusively “Made in Germany” undergoes a range of unrivalled trend-setting and robot-supported production processes. The work sequences are carried out with the aid of robots, from forging to grinding and polishing, right through to the dielectric strength testing of the insulation material coating, in order to ensure a consistent standard of quality. Ergonomic design handle sleeves in a modern 2-component design made of premium plastic with excellent tactile properties. Superb grip thanks to non-slip, non-adhesive surface when dealing with wet conditions and dirt. Excellent skin-tolerance, insulation during extreme temperatures, electrical shocks and vibrations. Resistance against sweat, salt water, oil, many chemicals and UV radiation.

1000 V heavy duty diagonal pliers



	160 (6")	1	10 0526
	200 (8")	1	10 0528

1000 V diagonal pliers



	145 (5.5")	1	10 0572
	160 (6")	1	10 0574
	180 (7")	1	10 0577

1000 V stripping diagonal pliers

Single joint with induction hardened precision blade, (approx. 64 HRC), for hard, medium-hard and soft wire, with two additional stripping functions for solid and multi-wire conductors measuring 1.5 mm² and 2.5 mm²



	160 (6")	1	10 0652
--	----------	---	---------



Design	Size mm	PU	Article no.	
--------	---------	----	-------------	--

1000 V heavy duty end cutter

according to DIN 5748, lap joint,
with induction hardened precision blades
(approx. 64 HRC), for all wires, also including piano wire, made from electric steel



	200 (8")	1	10 0402
--	----------	---	---------

1000 V combination pliers

according to DIN ISO 5746, single joint,
with induction hardened precision blades (approx. 64 HRC), for all wires, also including piano wire, made from special tool steel, with slightly conical, ridged gripping surfaces and ridged opening (burner hole)



	160 (6")	1	10 0334
	180 (7")	1	10 0336
	200 (8")	1	10 0338

1000 V wire stripper

Single joint, with adjusting screw
for setting the desired wire- or stranded wire diameter, for solid and stranded conductors up to 5 mm Ø or 0.75 mm² to 6 mm², with internal opening spring



	160 (6")	1	10 0686
--	----------	---	---------

1000 V telephone pliers with straight jaws

according to DIN ISO 5745, single joint, with induction hardened precision blade (approx. 60 HRC),
long, flat-round jaws (needle nose pliers), ridged gripping surfaces and ridged opening (burner hole), with blades for hard and soft wire



	160 (6")	1	10 0214
	200 (8")	1	10 0216

1000 V telephone pliers with bent jaws

according to DIN ISO 5745, single joint,
45° angled jaws, with induction hardened precision blades (approx. 60 HRC), long, flat-round jaws (needle nose pliers), ridged gripping surfaces and ridged opening (burner hole), with blades for hard and soft wire



	160 (6")	1	10 0236
	200 (8")	1	10 0238

1000 V flat nose pliers (long flat nose pliers)

according to DIN ISO 5745, single joint,
long, flat jaws, jaw length 50 mm, ridged gripping surfaces



	160 (6")	1	10 0024
--	----------	---	---------

1000 V round nose pliers (long flat nose pliers)

according to DIN ISO 5745, single joint,
long, round jaws, jaw length 50 mm, finely ridged gripping surfaces



	160 (6")	1	10 0062
--	----------	---	---------

1000 V plier assortment, 4 piece

Heavy duty diagonal pliers	200 (8")		10 0528
Telephone pliers with straight jaws	200 (8")		10 0216
Combination pliers	180 (7")		10 0336
Wire stripper	160 (6")		10 0686

		1	10 4020
--	--	---	---------



Design

Size mm

PU

Article no.

Diamant
PLUS

The range of pliers that is exclusively "Made in Germany" undergoes a series of unrivalled future-oriented, robot-supported production processes. The work sequences are implemented with the aid of robots, from forging to grinding and polishing, right through to the dielectric strength testing of the insulating coating in order to ensure a consistent standard of quality. Handles with two-colour plastic dip insulation for optimum safety. In the event of damage to the outer red insulation layer, the lower orange plastic insulation that is now visible indicates that 100 % safety in accordance with the safety standards can no longer be guaranteed.

1000 V heavy duty diagonal pliers

according to DIN ISO 5749 A, lap joint,
with induction hardened precision blade
(approx. 64 HRC), for all types of wire, also including piano wire, made of electric steel



160 (6")	1	10 8789
200 (8")	1	10 8784

1000 V diagonal pliers

according to DIN ISO 5749 B, single joint
, with induction hardened precision blade
(approx. 64 HRC), for all types of wire, also including piano wire, made of electric steel



145 (5.5")	1	10 8785
160 (6")	1	10 8786
180 (7")	1	10 8787



250 (10")	1	10 8788
-----------	---	---------

1000 V stripping diagonal pliers

Single joint, with induction hardened
precision blade (approx. 64 HRC) for hard,
medium-hard and soft wire, in addition with two stripping functions
for solid and stranded conductors 1.5 mm² and 2.5 mm²



160 (6")	1	10 8792
----------	---	---------

1000 V heavy duty end cutter

according to DIN ISO 5748, lap joint,
with induction hardened precision blade
(approx. 64 HRC), for all types of wire, also including piano wire, made of electric steel



200 (8")	1	10 8795
----------	---	---------

1000 V flat nose pliers (long flat nose pliers)

according to DIN ISO 5745, single joint,
long, flat jaws, jaw length 50 mm, ridged gripping surfaces



160 (6")	1	10 8771
----------	---	---------

1000 V round nose pliers (long flat nose pliers)

according to DIN ISO 5745, single joint,
long, round jaws, jaw length 50 mm, fine ridged gripping surfaces



160 (6")	1	10 8773
----------	---	---------

1000 V telephone pliers with straight jaws

according to DIN ISO 5745, single joint,
with induction hardened precision blades
approx. 60 HRC), long, flat-round jaws (needle nose pliers), ridged gripping surfaces and ridged opening
(burner hole), with blades for hard and soft wire



160 (6")	1	10 8779
200 (8")	1	10 8778

Design	Size mm	PU	Article no.	
--------	---------	----	-------------	--

1000 V telephone pliers with bent jaws

according to DIN ISO 5745, single joint,

jaws at a 45° angle, with induction hardened

precision blade (approx. 60 HRC), long, flat-round jaws (needle nose pliers), ridged gripping surfaces and ridged opening (burner hole), with blades for hard and soft wire



	160 (6")	1	10 8777
	200 (8")	1	10 8780



1000 V combination pliers

according to DIN ISO 5746, single joint,

with induction hardened precision blade (approx. 64 HRC), for all wires, also including piano wire, made from special tool steel with slightly conical, ridged gripping surfaces and ridged opening (burner hole)



	160 (6")	1	10 8781
	180 (7")	1	10 8782
	200 (8")	1	10 8783



1000 V water pump pliers

according to DIN ISO 8976, with box joint,

self-clamping on the tool, with serrated opening (burner hole), made of chrome-vanadium steel



	250 (10")	1	10 8724
--	-----------	---	---------



1000 V wire stripper

single joint with adjusting screw

for setting the desired wire or stranded wire diameter, for solid and multi-wire conductors up to 5 mm Ø or 0.75 mm² to 6 mm², with internal opening spring



	160 (6")	1	10 8790
--	----------	---	---------



1000 V safety plier set, 4-pieces

Double dip-coated handles

Telephone pliers, straight

200 (8")

10 8778

Combination pliers

180 (7")

10 8782

Heavy duty diagonal pliers

200 (8")

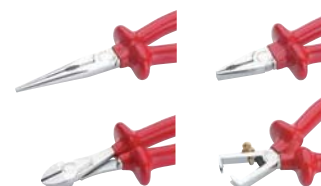
10 8784

Wire stripper

160 (6")

10 8790

		1	10 8002
--	--	---	---------



1000 V diagonal pliers **Diamant**

according to DIN ISO 5749

Cutting performance: A special blade geometry, optimised hand power transmission and most suitable material quality ensure astonishingly low cutting forces on all types of cables and conductors.

Surface coating: Thanks to new technological possibilities, the diagonal pliers are given a double primer coat as well as a more refined surface coating that ensures a high level of wear resistance and improved corrosion protection.

Handle sleeves: Ergonomic design handle sleeves in a modern two-component design made of premium plastic with excellent tactile properties, VDE-certified insulation protection up to 1000 Volt AC according to DIN EN 60900:2004.

	160	1	10 0000
--	-----	---	---------



1000 V plastic telephone pliers

made of impact-resistant, fibre-glass reinforced plastic with 2-component handles, ridged gripping surfaces and narrow tips, robust design, can be used at temperatures as low as -40 °C

	180	1	10 0790
--	-----	---	---------



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

Design	Size mm	PU	Article no.
--------	---------	----	-------------



1000 V plastic grip pliers

made of impact-resistant, glass fibre reinforced plastic with 2-component handles, gripping zone with 8 openings for different cable diameters, without blades, robust design, can be used at temperatures as low as -40 °C

	180	1	10 0792
--	-----	---	---------



1000 V plastic combination pliers

made of impact-resistant, fibre-glass reinforced plastic with 2-component handles, with blade inserts made of special steel, extra-long blades for flexible conductors with diameters of up to 12 mm as well as medium-hard wire, gripping zone with 3 openings for different cable diameters, robust design, can be used at temperatures as low as -40 °C

	190	1	10 0794
--	-----	---	---------



1000 V plastic cable cutter

made of impact-resistant, fibre-glass reinforced plastic with 2-component handles, with blade inserts made of special steel, for flexible Al and Cu conductors with diameters of up to 15 mm, excellent cutting performance, robust design, can be used at temperatures as low as -40 °C

	170	1	12 0790
--	-----	---	---------



1000 V plastic flat nose pliers

especially suitable for meter installation

	200	1	10 0796
--	-----	---	---------

Insulated tweezers



straight, pointed shape	130	1	10 3110
-------------------------	-----	---	---------



bent, pointed shape	150	1	10 3112
---------------------	-----	---	---------



straight, flat-round shape	145	1	10 3114
----------------------------	-----	---	---------



1000 V insulated tweezers

with 2-layer safety insulation and anti-slip protection, tested according to DIN EN 60900



straight, flat-round shape	145	1	10 3232
----------------------------	-----	---	---------



bent, flat-pointed shape	145	1	10 3240
--------------------------	-----	---	---------



Insulated screwdrivers according to IEC 60900, classification VDE 0682, part 201. Individually tested in a water bath with a testing voltage of 10,000 V.

Electrician screwdriver

according to DIN EN 60900; VDE 0682 - 201 - 01; DIN ISO 2380



2.5 x 0.4	75	160	1	11 7701
3.0 x 0.5	100	185	1	11 7702
3.5 x 0.6	100	185	1	11 7703
4.0 x 0.8	100	185	1	11 7704
5.5 x 1.0	125	220	1	11 7705
6.5 x 1.2	150	245	1	11 7706
8.0 x 1.2	175	285	1	11 7708
10.0 x 1.6	200	310	1	11 7710

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

Phillips cross-head screwdrivers

according to DIN EN 60900; VDE 0682 - 201 - 01; DIN ISO 8764

PH 0	60	145	1	11 7730	
PH 1	80	165	1	11 7731	
PH 2	100	195	1	11 7732	
PH 3	150	260	1	11 7733	

Pozidriv cross-head screwdrivers

according to DIN EN 60900; VDE 0682 - 201 - 01; DIN ISO 8764

PZ 0	60	145	1	11 7740	
PZ 1	80	165	1	11 7741	
PZ 2	100	195	1	11 7742	
PZ 3	150	260	1	11 7743	

Special screwdrivers with combination profile

according to DIN EN 60900; VDE 0682 - 201 - 01,

for combined slot-head/crosshead screws in electrical equipment, e.g. terminal blocks

PZ FL 1	80	165	1	11 7751	
PZ FL 2	100	195	1	11 7752	
Set PZ FL 1 and PZ FL 2 (CIMCO article no. 11 7751 and 11 7752)			1	11 7750	
PH FL 1	80	165	1	11 7757	
PH FL 2	100	195	1	11 7758	

Hex key (Allen wrench)

according to DIN EN 60900; VDE 0682 - 201 - 01

Size 3	75	160	1	11 7823	
Size 4	75	160	1	11 7824	
Size 5	75	170	1	11 7825	
Size 6	100	195	1	11 7826	
Size 8	100	210	1	11 7828	

TORX® screwdrivers

according to DIN EN 60900, VDE 0682-201-01

T 8	60	145	1	11 7908	
T 9	60	145	1	11 7909	
T 10	60	155	1	11 7910	
T 15	75	170	1	11 7915	
T 20	100	195	1	11 7920	
T 25	100	195	1	11 7925	
T 30	100	210	1	11 7930	

Nut drivers

according to DIN EN 60900, VDE 0682-201-01

Size 5.5	125	220	1	11 7805	
Size 6	125	220	1	11 7806	
Size 7	125	235	1	11 7807	
Size 8	125	235	1	11 7808	
Size 9	125	235	1	11 7809	
Size 10	125	235	1	11 7810	
Size 11	125	235	1	11 7811	
Size 13	125	235	1	11 7813	



Design

Size mm

PU

Article no.

 1000 V
Screwdriver sets**Electrician screwdriver set, 7 piece**

VDE electrician screwdriver for slot-head screws

2.5 x 0.4 x 75

11 7701

3.0 x 0.5 x 100

11 7702

4.0 x 0.8 x 100

11 7704

5.5 x 1.0 x 125

11 7705

VDE cross-head screwdriver

PH 1 x 80

11 7731

PH 2 x 100

11 7732

VDE voltage tester

11 1280

1

11 7800

 1000 V
Electrician screwdriver set, 7 piece

VDE electrician screwdriver for slot-head screws

2.5 x 0.4 x 75

11 7701

3.0 x 0.5 x 100

11 7702

4.0 x 0.8 x 100

11 7704

5.5 x 1.0 x 125

11 7705

VDE cross-head screwdriver

PZ 1 x 80

11 7741

PZ 2 x 100

11 7742

VDE voltage tester

11 1280

1

11 7802

 1000 V
Slot-head screwdriver set, 5 piece

VDE electrician screwdriver for slot-head screws

2.5 x 0.4 x 75

11 7701

3.5 x 0.6 x 100

11 7703

4.0 x 0.8 x 100

11 7704

5.5 x 1.0 x 125

11 7705

6.5 x 1.2 x 150

11 7706

1

11 7700

 1000 V
Cross-head screwdriver set, 6 piece

VDE cross-head screwdriver

PH 1 x 80

11 7731

PH 2 x 100

11 7732

PH 3 x 150

11 7733

PZ 1 x 80

11 7741

PZ 2 x 100

11 7742

PZ 3 x 150

11 7743

1

11 7745

 1000 V
Hex key (Allen wrench) set, 5 piece

VDE hex key

Size 3 x 75

11 7823

Size 4 x 75

11 7824

Size 5 x 75

11 7825

Size 6 x 100

11 7826

Size 8 x 100

11 7828

1

11 7820

Design	Size mm	PU	Article no.	
TORX® screwdriver set, 5 piece				
VDE TORX® screwdriver				
T 8 x 60			11 7908	
T 10 x 60			11 7910	
T 15 x 75			11 7915	
T 20 x 100			11 7920	
T 25 x 100			11 7925	
		1	11 7900	



1000 V



Nut driver set, 5 piece

VDE nut driver

Size 5.5 x 125	11 7805
Size 7 x 125	11 7807
Size 8 x 125	11 7808
Size 10 x 125	11 7810
Size 13 x 125	11 7813
	1 11 7801



1000 V



VDE SLIM screwdriver set, 5 piece

for optimal accessibility of recessed screws

VDE electrician screwdriver for slot-head screws

3.0 x 0.6 x 100 mm

4.0 x 0.8 x 100 mm

5.5 x 1.0 x 125 mm

VDE cross-head screwdriver

PZ 1 x 80 mm

PZ 2 x 100 mm



1000 V



Electronic safety screwdriver set, 7 piece

according to IEC 60900

blade, insulation and handle are inseparably connected to each other,

individually tested in water bath with a testing voltage of 10,000 V

for slot-head screws

1.5 x 0.3 x 40	140	11 2000
1.8 x 0.3 x 60	160	11 2002
2.0 x 0.4 x 60	160	11 2004
2.5 x 0.4 x 75	175	11 2006
3.0 x 0.5 x 75	175	11 2008

for Phillips cross-head screws

PH 00 x 40	140	11 2020
PH 0 x 60	160	11 2022
	1	11 2050



1000 V



Design

Size mm

PU

Article no.

**VDE torque screwdriver set, 9 piece**

The torque is adjusted without additional tools and the locking mechanism prevents unintentional adjustment. Adjustment steps 0.02 Nm, the torque is read off through transparent scale window. When the torque is reached a clear clicking sound can be heard. The torque limiting mechanism takes effect when tightening as well as loosening the screw. The 2-component handle has a replacement blade holder with locking system, replacement blades generally insulated, with bronzed blade tip, including nylon pouch with belt strap. Screwdriver handle and replacement blades are insulated up to 1,000 V AC according to IEC 60900 and GS (Equipment Safety Act) approved.

Scope of delivery per 1x:

- Replacement blade for slot-head screws
3.0 x 0.4 x 100 mm
4.0 x 0.8 x 100 mm
5.5 x 1.0 x 100 mm
6.5 x 1.2 x 100 mm
- Replacement blade for crosshead screws
PH 1 – PH 2 x 100 mm
PZ 1 – PZ 2 x 100 mm
- VDE screwdriver handle
- Nylon pouch with belt loop

Tightening torque 1 – 5 Nm, adjustment step 0.02 Nm, 205 mm

1

11 4806

Replacement blades insulated, other blades on request.

Replacement blades for slot-head screws

3.0 x 100	1	11 4870
4.0 x 100	1	11 4872
5.5 x 100	1	11 4874
6.5 x 100	1	11 4876

Replacement blades for Phillips crosshead screws

PH 1 x 100	1	11 4878
PH 2 x 100	1	11 4880

Replacement blades for Pozidriv crosshead screws

PZ 1 x 100	1	11 4882
PZ 2 x 100	1	11 4884

Replacement blades for combination profile

PZ FL 1 x 100	1	11 4883
PZ FL 2 x 100	1	11 4885

Replacement blades for TORX®

T 10 x 100	1	11 4886
T 25 x 100	1	11 4888

VDE screwdriver replacement blades, 8 piece set

Screwdriver handle in two-component design with replacement blade holder, replacement blades generally insulated with bronzed blade tip, with plug-on rotating cap for electronic work, in practical nylon pouch with hanging tab and belt loop. Screwdriver handle and replacement blades are insulated up to 1,000 V AC according to IEC 60900 and GS (Equipment Safety Act) approved.

Scope of delivery per 1x:

- Replacement blade for slot-head screws
2.5 x 0.4 x 100 mm
3.5 x 0.6 x 100 mm
4.0 x 0.8 x 100 mm
5.5 x 1.0 x 100 mm
- Replacement blade for crosshead screws
PH 1 – PH 2 x 100 mm
- Rotating cap for replacement blade
- VDE screwdriver handle
- Nylon pouch with hanging tab and belt loop

1

11 7860

Replacement blades insulated, other blades on request.

Replacement blades for slot-head screws

2.5 x 100	11 7864
3.5 x 100	11 7866
4.0 x 100	11 7868
5.5 x 100	11 4870

Replacement blades for Phillips crosshead screws

11 7872

11 7874

**NEW****NEW**

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

VDE screwdriver replacement blades, 18 piece set

Screwdriver handle in two-component design with replacement blade holder, replacement blades generally insulated with bronzed blade tip, with plug-on rotating cap for electronic work, voltage tester 110 – 250 V, in practical nylon pouch with hanging tab and belt loop. Screwdriver handle and replacement blades are insulated up to 1,000 V AC according to IEC 60900 and GS (Equipment Safety Act) approved. Scope of delivery per 1x:

- Replacement blade for slot-head screws
 - 2.5 x 0.4 x 100 mm
 - 3.5 x 0.6 x 100 mm
 - 4.0 x 0.8 x 100 mm
 - 5.5 x 1.0 x 100 mm
- Replacement blade for TORX®- screws
 - T10 – T15 – T20 x 100 mm
- Replacement blade with triangular socket 8 x 100 mm
- Rotating cap for replacement blade
- Replacement blade for crosshead screws
 - PH 1 – PH 2 x 100 mm, PZ 1 – PZ 2 x 100 mm
- VDE screwdriver handle
- Replacement blade with square socket 6 – 8 x 100 mm
- Replacement blade with two-way key bit 5 x 100 mm
- Voltage tester 110 - 250 V
- Nylon pouch with hanging tab and belt loop

Product dimensions L x W x H: 220 x 100 x 65 mm

Replacement blades insulated, other blades on request.

Replacement blades for slot-head screws

		1	11 7864	
		1	11 7866	
		1	11 7868	
		1	11 4870	

Replacement blades for Phillips crosshead screws

		1	11 7872	
		1	11 7874	

Replacement blades for Pozidriv crosshead screws

		1	11 7873	
		1	11 7875	

Replacement blades for TORX®

		1	11 7876	
		1	11 7878	
		1	11 7880	

Replacement blade for

		1	11 7882	
		1	11 7884	
		1	11 7886	
		1	11 7888	

Insulated screwing tools

tested according to DIN EN 60900/VDE 0680 part 2, two-colour double dip-coated



1000 V angled screwdriver

according to DIN 7439, made of chrome vanadium steel, for hex socket screws (Allen)

Size 5		1	11 0804	
Size 6		1	11 0806	
Size 8		1	11 0808	



1000 V T-handle screwdriver

made of chrome vanadium steel, for hex socket screws (Allen)

Size 5	160	1	11 0812	
Size 6	160	1	11 0814	
Size 8	160	1	11 0816	
Size 10	160	1	11 0817	



1000 V T-handle nut driver

according to DIN 7440, made of molybdenum vanadium steel, for hex nuts, shaft 200 mm, handle 160 mm

Size 13		1	11 0836	
Size 17		1	11 0840	
Size 19		1	11 0842	

Shaft 300 mm, handle 160 mm

Size 13		1	11 0856	
Size 17		1	11 0860	
Size 19		1	11 0862	



NEW



cimco®

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26



Design	Size mm	PU	Article no.
--------	---------	----	-------------

1000 V sockets

according to DIN 7448

3/8

Size 8	28	1	11 2520
Size 10	28	1	11 2522
Size 11	28	1	11 2523
Size 13	28	1	11 2525
Size 14	28	1	11 2526
Size 15	28	1	11 2527
Size 16	28	1	11 2528
Size 17	28	1	11 2529
Size 18	28	1	11 2530
Size 19	28	1	11 2531
Size 22	28	1	11 2534

1000 V screwdriver bit sockets

for screws with hexagon socket (Allen)

3/8

Size 4	65	1	11 2560
Size 5	65	1	11 2561
Size 6	65	1	11 2562
Size 8	65	1	11 2563
Size 10	65	1	11 2564

1000 V reversible ratchet

according to DIN 7449

3/8

	190	1	11 2570
--	-----	---	---------

1000 V extension

according to DIN 7434

3/8

	125	1	11 2575
	250	1	11 2576

1000 V T-handle

according to DIN 7436

3/8

	200	1	11 2580
--	-----	---	---------

Insulated screwing tools

with safety mechanism to prevent unintentional release of the attached tools

1000 V sockets

according to DIN 7448

1/2

Size 10	50	1	11 2600
Size 11	50	1	11 2602
Size 12	50	1	11 2604
Size 13	50	1	11 2606
Size 14	50	1	11 2608
Size 15	50	1	11 2609
Size 16	50	1	11 2611
Size 17	50	1	11 2610
Size 18	50	1	11 2613
Size 19	50	1	11 2612
Size 20	50	1	11 2615
Size 21	50	1	11 2617
Size 22	50	1	11 2614
Size 24	50	1	11 2616
Size 27	50	1	11 2618
Size 32	50	1	11 2622

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

1000 V screwdriver bit sockets

for screws with hexagon socket (Allen)



Size 4	70	1	11 2670	
Size 5	70	1	11 2671	
Size 6	70	1	11 2672	
Size 8	70	1	11 2673	
Size 10	70	1	11 2674	

1000 V reversible ratchet

according to DIN 7449



	250	1	11 2628	
--	-----	---	---------	--

1000 V extensions

according to DIN 7434



	125	1	11 2640	
	250	1	11 2642	

1000 V, 20-piece toolset

In high-quality **raaco boxxser** assortment box with fitted hard foam inserts for secure, well-ordered storage of tools.

- Reversible ratchet 1/2", according to DIN 7449, 250 mm
- Extension 1/2", according to DIN 7434, 125 mm
- Sockets with 1/2" square socket, according to DIN 7448, SW10, 11, 12, 13, 14, 15, 17, 19
- T nut driver, according to DIN 7440, for hex nuts, shaft 300 mm, handle 160 mm, SW13
- Angled screwdriver, according to DIN 7439, for screws with hexagon socket, SW5, 6, 8
- VDE electrician's screwdriver 3.0 x 0.5 x 100 mm, 4.0 x 0.8 x 100 mm
- VDE Phillips cross-head screwdriver PH 1 x 80 mm, PH 2 x 100 mm
- VDE Pozidriv crosshead screwdriver PZ 1 x 80 mm, PZ 2 x 100 mm

		1	11 5288	
--	--	---	---------	--

1000 V T-handle

according to DIN 7436



	200	1	11 2650	
--	-----	---	---------	--

1000 V torque wrench

fully insulated according to DIN EN 60900, VDE 0680/2, with integrated reversible ratchet, adjustable from 5 - 50 Nm

with 3/8" square socket

5 - 50 Nm	370	1	11 2581	
-----------	-----	---	---------	--

with 1/2" square socket

5 - 50 Nm	370	1	11 2582	
-----------	-----	---	---------	--

1000 V house connection set, 21 pieces

in a transport and storage case made of impact-resistant plastic, consisting of dip-insulated tools:

and bit sockets for:

1 x Torque wrench 1/4"	5 - 25 Nm	1 x slot-head screws 4.0 x 0.5 mm
1 x Extension 1/4"	75 mm	1 x slot-head screws 5.5 x 0.8 mm
1 x Extension 1/4"	100 mm	1 x slot-head screws 6.5 x 1.2 mm
1 x Extension 1/4"	150 mm	1 x Phillips crosshead screws PH 1
1 x Socket wrench insert 1/4"	6 mm	1 x Phillips crosshead screws PH 2
1 x Socket wrench insert 1/4"	8 mm	1 x Crosshead screws combi profile PZ/FL 1
1 x Socket wrench insert 1/4"	10 mm	1 x Crosshead screws combi profile PZ/FL 2
1 x Socket wrench insert 1/4"	13 mm	1 x Hex socket (Allen) 5 mm
1 x Socket wrench insert 1/4"	14 mm	1 x Hex socket (Allen) 6 mm
2 x Bit holder 1/4"		1 x Hex socket (Allen) 8 mm

	255 x 210 x 45	1	17 0362	
--	----------------	---	---------	--



Design	Size mm	PU	Article no.
--------	---------	----	-------------

1000 V open-ended spanner

according to DIN 7446, made of chrome vanadium steel, 15° offset

Size 8	105	1	11 2704
Size 9	105	1	11 2706
Size 10	105	1	11 2708
Size 11	115	1	11 2710
Size 12	125	1	11 2712
Size 13	132	1	11 2714
Size 14	140	1	11 2716
Size 15	150	1	11 2718
Size 16	160	1	11 2719
Size 17	160	1	11 2720
Size 18	165	1	11 2721
Size 19	170	1	11 2722
Size 22	195	1	11 2724
Size 24	220	1	11 2726
Size 27	230	1	11 2728
Size 30	240	1	11 2730
Size 32	240	1	11 2732

1000 V ring spanner

according to DIN 7447, made of chrome vanadium steel, deep-offset

Size 8	155	1	11 2754
Size 10	165	1	11 2758
Size 11	175	1	11 2760
Size 12	185	1	11 2762
Size 13	190	1	11 2764
Size 14	200	1	11 2766
Size 15	210	1	11 2768
Size 16	210	1	11 2769
Size 17	210	1	11 2770
Size 18	220	1	11 2771
Size 19	230	1	11 2772
Size 22	250	1	11 2774
Size 24	270	1	11 2776
Size 27	300	1	11 2778
Size 30	300	1	11 2780

1000 V ratchet ring spanners

according to DIN 3110 / ISO 3318 (torque) made of chrome vanadium steel.

Ratchet mechanism with fine gearing (72 teeth) and a reset angle of 5° (shank angle).

Change from clockwise to counterclockwise rotation by simply turning over the spanner.

Wrench size across flats

10 mm	Weight 56 g	1	11 2740
13 mm	Weight 80 g	1	11 2742
14 mm	Weight 56 g	1	11 2744
17 mm	Weight 80 g	1	11 2746
19 mm	Weight 56 g	1	11 2748

1000 V safety cable stripping knife

Cable stripping knife especially suitable for working with insulation on large cables, with strong, straight blade of stainless steel, blade length approx. 50 mm. 1000 volt insulating handle with large anti-slip protection in modern 2-component technology (polypropylene with soft rubber insert) for working comfortably and securely even in wet, cold or hot conditions. With blade protection cover.

	1	12 1042
--	---	---------

1000 V cable stripping knife

with strong, straight blade

Blade length 50 mm	1	12 0042
--------------------	---	---------

1000 V cable stripping knife

with straight blade and insulated blade back

Blade length 50 mm	1	12 0043
--------------------	---	---------

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

1000 V stripping knife

with hooked cutting edge

Blade length 35 mm		1	12 0044	
--------------------	--	---	---------	--

1000 V cable paper knife

with especially sharp blade

Blade length 50 mm		1	12 0045	
--------------------	--	---	---------	--

1000 V cable stripping knife

with hooked blade and shuttle

Blade length 40 mm		1	12 0046	
--------------------	--	---	---------	--

1000 V safety cable stripping knife

with insulated blade back and blade guard, that folds away into the shaft,

with interchangeable blade

Blade length 50 mm		1	12 0064	
--------------------	--	---	---------	--

interchangeable replacement blade

Blade length 50 mm		1	12 0066	
--------------------	--	---	---------	--

1000 V automatic wire stripper SAFETY STRIP

for flexible stranded wires and solid conductors of 0.2 to 6 mm², insulation-protected to 1000 Volt, tested in accordance to DIN EN 60 900:2004, automatic adjustment to the conductor width, integrated length stop and closer for transport and storage

0.2 – 6 mm ²		1	10 0762	
-------------------------	--	---	---------	--

1000 V one-hand cable shears

with double dip-coated special handle sleeves, high-gloss polished chrome

for cable ø	solid mm ²	flexible mm ²				
16 mm	16	50	160	1	12 0206	
25 mm	25	70	200	1	12 0202	

1000 V saw bow

fully insulated












Span width 150 mm		250	1	12 0700	
-------------------	--	-----	---	---------	--

1000 V saw bow

fully insulated hacksaw with innovative quick release on the handle for single-sided saw blades DIN 6494 Form A, with improved grip due to nonslip plastic and reduced weight

Span width 300 mm	Weight 785 g	520	1	12 0702	
-------------------	--------------	-----	---	---------	--

Tool assortment and document bag

Tool and document bag for service technician	1	17 5130		
1000 V Telephone pliers 200 mm DIN ISO 5745 with straight jaws	1	10 8778	  	
1000 V Combination pliers, 185 mm with flat jaws	1	10 8782		
1000 V high-leverage diagonal cutting pliers, 200 mm, soft and hard wires	1	10 8784		
1000 V Wire stripper adjusting screw 160 mm, for conductors 0.75 - 6 mm²	1	10 8790		
1000 V slot-head screwdriver 2.5 x 0.4 mm 160 mm	1	11 7701	   	
1000 V slot-head screwdriver 4.0 x 0.8 mm 185 mm	1	11 7704		
1000 V slot-head screwdriver 6.5 x 1.2 mm 245 mm	1	11 7706		
1000 V slot-head screwdriver 8.0 x 1.2 mm 285 mm	1	11 7708		
1000 V Screwdriver insulated crosshead 80 mm test voltage PH 1	1	11 7731	  	
1000 V Screwdriver insulated crosshead 100 mm test voltage PH 2	1	11 7732		
1000 V Safety cable stripping knife, straight strong blade, blade length 50 mm	1	12 1042		
Weight 2360 g	415 x 350 x 205 mm	1	17 0360	



Design	Weight	External dim. L/W/H	Internal dim. L/W/H1/H2/H	PU	Article no.
--------	--------	---------------------	---------------------------	----	-------------

Leather tool case 3

Double stitched



Safety gloves for electricians with reinforced dividing walls in centre section

Aluminium edges for case strengthening

Specially for safety tools and safety devices, all outer edges reinforced with aluminium corners. Side parts, front and back wall, bottom and cover with extra reinforcement, front and back wall can be unfolded to a 90° angle. Lockable key locks, lateral closures, heavy cleat carrying handle, numerous tool pockets, document compartment, lateral loops for shoulder strap, floor studs, foam inserts with recesses for spanner sockets. Particularly safe storage of electricians safety gloves and NH safety handle with two reinforced dividing walls.

	5300 g	380/480/220 mm	325/445/60/65/60/200 mm	1	17 0078
--	--------	----------------	-------------------------	---	---------

Tool assortment tool bag VDE

Tool case made of tough cowhide, signal red

1000 V plastic flat nose pliers, 200 mm

1000 V Telephone pliers with straight jaws 200 mm, DIN ISO 5745

1000 V Telephone pliers with bent jaws 200 mm, DIN ISO 5745

1000 V Combination pliers with flat jaws 185 mm, DIN ISO 5746

1000 V high-leverage diagonal cutting pliers 200 mm, DIN ISO 5749, soft and hard wires

1000 V Wire stripper with adjusting screw 160 mm, for conductors 0.75 - 6 mm²

1000 V Offset screwdriver size 5, DIN EN 60900/VDE 0680 Part 2

1000 V Offset screwdriver size 6, DIN EN 60900/VDE 0680 Part 2

Voltage tester up to 690 V, LED display

1000 V socket wrench insert DIN 7448, size 10, 1/2 inch square socket

1000 V socket wrench insert DIN 7448, size 11, 1/2 inch square socket

1000 V socket wrench insert DIN 7448, size 13, 1/2 inch square socket

1000 V socket wrench insert DIN 7448, size 14, 1/2 inch square socket

1000 V socket wrench insert DIN 7448, size 17, 1/2 inch square socket

1000 V socket wrench insert DIN 7448, size 19, 1/2 inch square socket

Reversible ratchet, 1/2 inch

T-handle, 1/2 inch

1000 V Open-ended spanner size 10 105 mm, DIN 7446, 15° cranked

1000 V Open-ended spanner size 13 132 mm, DIN 7446, 15° cranked

1000 V Open-ended spanner size 17 160 mm, DIN 7446, 15° cranked

1000 V Open-ended spanner size 19 170 mm, DIN 7446, 15° cranked

1000 V Open-ended spanner size 22 195 mm, DIN 7446, 15° cranked

1000 V slot-head screwdriver DIN EN 60900 2.5 x 0.4 mm 160 mm

1000 V slot-head screwdriver DIN EN 60900 4.0 x 0.8 mm 185 mm

1000 V slot-head screwdriver DIN EN 60900 6.5 x 1.2 mm 245 mm

1000 V slot-head screwdriver DIN EN 60900 8.0 x 1.2 mm 285 mm

1000 V Screwdriver crosshead 80 mm test voltage PH 1 DIN 7438

1000 V Screwdriver crosshead 100 mm test voltage PH 2 DIN 7438

1000 V nut driver 220 mm DIN 7445 5.5 x 125 mm

1000 V nut driver 235 mm DIN 7445 7.0 x 125 mm

1000 V nut driver 235 mm DIN 7445 8.0 x 125 mm

1000 V nut driver 235 mm DIN 7445 10.0 x 125 mm

One-hand cable shears 160 mm for cables up to 16 mm special insulation up to 1000 V

1000 V Safety cable stripping knife, straight strong blade, blade length 50 mm

1000 V protection slip-on snout size 1 holder 10 mm max. diameter

1000 V protection slip-on snout size 2 holder 10 mm max. diameter

1000 V protection slip-on snout size 3 holder 10 mm max. diameter

Plastic clip

Electrical safety gloves 1000 V, size 10, length 410 mm, material thickness 1.0

Insulating tape universal DIN EN 60454, colour red 25 mm x 25 m

	13 500 g	380/480/220 mm		1	17 0378
--	----------	----------------	--	---	---------

Design	Weight	External dim. L/W/H	Internal dim. L/W/H1/H2/H	PU	Article no.	
--------	--------	---------------------	---------------------------	----	-------------	--

DIAMANT 45

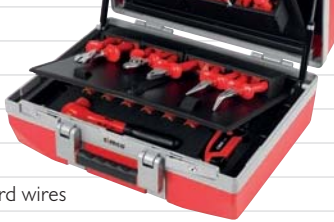





















corresponds to CIMCO article no. 17 8077, but with carrying capacity of up to 45 kg.

Case shells have two additional aluminium frames for absolute torsional stiffness.



Case empty, red	6800 g	430/498/235 mm	340/420/50/100/150 mm	1	17 8176	
-----------------	--------	----------------	-----------------------	---	---------	--

Tool assortment DIAMANT 45

Tool case DIAMANT 45, red	1	17 8176			
1000 V plastic flat nose pliers, 200 mm	1	10 0796			
1000 V Telephone pliers with straight jaws, DIN ISO 5745, 200 mm	1	10 8778			
1000 V Telephone pliers with bent jaws, DIN ISO 5745, 200 mm	1	10 8780			
1000 V Combination pliers, DIN ISO 5746, 185 mm with flat jaws	1	10 8782			
1000 V high-leverage diagonal cutting pliers, DIN ISO 5749, 200 mm, soft and hard wires	1	10 8784			
1000 V Wire stripper with adjusting screw 160 mm, for conductors 0.75 - 6 mm²	1	10 8790			
1000 V Offset screwdriver size 5, DIN EN 60900/VDE 0680 Part 2	1	11 0804			
1000 V Offset screwdriver size 6, DIN EN 60900/VDE 0680 Part 2	1	11 0806			
Voltage tester up to 690 V, LED display	1	11 1432			
1000 V socket wrench insert size 10, DIN 7448, 1/2 inch square socket	1	11 2600			
1000 V socket wrench insert size 11, DIN 7448, 1/2 inch square socket	1	11 2602			
1000 V socket wrench insert size 13, DIN 7448, 1/2 inch square socket	1	11 2606			
1000 V socket wrench insert size 14, DIN 7448, 1/2 inch square socket	1	11 2608			
1000 V socket wrench insert size 17, DIN 7448, 1/2 inch square socket	1	11 2610			
1000 V socket wrench insert size 19, DIN 7448, 1/2 inch square socket	1	11 2612			
1000 V reversible ratchet, DIN 7449, 1/2 inch	1	11 2628			
1000 V T-handle, 1/2 inch	1	11 2650			
1000 V open-ended spanner size 10, 105 mm, DIN 7446, 15° cranked	1	11 2708			
1000 V open-ended spanner size 13, 132 mm, DIN 7446, 15° cranked	1	11 2714			
1000 V open-ended spanner size 17, 160 mm, DIN 7446, 15° cranked	1	11 2720			
1000 V open-ended spanner size 19, 170 mm, DIN 7446, 15° cranked	1	11 2722			
1000 V open-ended spanner size 22, 195 mm, DIN 7446, 15° cranked	1	11 2724			
1000 V slot-head screwdriver 160 mm, DIN EN 60900, 2.5 × 0.4 mm	1	11 7701			
1000 V slot-head screwdriver 185 mm, DIN EN 60900, 4.0 × 0.8 mm	1	11 7704			
1000 V slot-head screwdriver 245 mm, DIN EN 60900, 6.5 × 1.2 mm	1	11 7706			
1000 V slot-head screwdriver 285 mm, DIN EN 60900, 8.0 × 1.2 mm	1	11 7708			
1000 V screwdriver PH 1, 7438 mm, 80 mm	1	11 7731			
1000 V screwdriver PH 2, 7438 mm, 100 mm	1	11 7732			
1000 V nut driver 220 mm, DIN 7445 5.5 × 125 mm	1	11 7805			
1000 V nut driver 235 mm, DIN 7445 7.0 × 125 mm	1	11 7807			
1000 V nut driver 235 mm, DIN 7445 8.0 × 125 mm	1	11 7808			
1000 V nut driver 235 mm, DIN 7445 10.0 × 125 mm	1	117810			
1000 V One-hand cable shears 160 mm for cables up to 16 mm	1	12 0206			
1000 V safety cable stripping knife, straight strong blade, blade length 50 mm	1	12 1042			
1000 V protection slip-on snout, size 1, holder 10 mm max. diameter	5	14 0166			
1000 V protection slip-on snout, size 2, holder 10 mm max. diameter	5	14 0168			
1000 V protection slip-on snout, size 3, holder 10 mm max. diameter	5	14 0170			
Plastic clip	2	14 0180			
Electrical safety gloves 1000 V, size 10, length 410 mm, material thickness 1.0	1	14 0214			
Insulating tape universal, DIN EN 60454, colour red, 25 mm × 25 m	1	16 0145			
Case equipped	13000 g	430/498/235 mm	1	17 5370	

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

**Wrench for set screws for fuses and for contact screws**

combination, re-insert to use for set screws for fuses 2 - 63 A, haft made of insulation material

Diazed	105	1	14 0102
--------	-----	---	---------

**1000 V cover cloths**

ozone and weather resistance, excellent flame resistance, resistant to grease and acid, temperature resistant from - 40 °C to +100 °C, no ageing inhibitor necessary, for covering current-carrying parts, according to VDE 0680/1



L x W x H mm			
	600 x 600 x 1.6	1	14 0154
	1000 x 1000 x 1.6	1	14 0156
	1200 x 1200 x 1.6	1	14 0158
Roll	10 m x 1 m x 1.6 mm	1	14 0157

**1000 V plastic clip**

for attaching cover sheets



Length mm			
	80	1	14 0179
	160	1	14 0180

**1000 V slip-on snouts**

conical, to protect bare, current-carrying parts, numbered: No. 1 - 2 - 3



Holder ø max.					
No. 1	10 mm	80	1	14 0166	
No. 2	10 mm	80	1	14 0168	
No. 3	10 mm	80	1	14 0170	

**1000 V slip-on snouts**

self clamping, with sleeve, not numbered



Holder ø					
	10 mm	75	1	14 0172	
	20 mm	100	1	14 0174	
	30 mm	120	1	14 0176	

**1000 V insulating protective cap**

made of soft PVC, wing length 80 mm



L x H mm			
with one wing	220 x 160	1	14 0184
with two wings	300 x 160	1	14 0185

Spreading wedge

made of plastic



without groove	163 x 16 x 35	1	14 0198
----------------	---------------	---	---------

**1000 V cleaning brush**

fully plastic design



L x W mm			
	420 x 25	1	14 0260
	420 x 38	1	14 0261

Design	Size mm	PU	Article no.	
--------	---------	----	-------------	--

1000 V electrician and industrial hardhats

light and modern head protection according to DIN EN 397, made of HDPE (polyethylene), with ventilation holes, electric insulation to 440 V AC, 1000 V in connection with a face guard, longer at the back to provide neck protection, with hygienic towelling sweatband, rain channels and side slots for attaching ear or eye protection, ratcheting headband, 8-point interior webbing, for head sizes 50-66 cm, 310 g

Colour

yellow		1	14 0200	
blue		1	14 0201	
white		1	14 0202	
red		1	14 0203	

Reflective helmet sticker

The sticker was designed to increase the visibility of the wearer in low-light conditions as well as in the dark. Weather-proof self adhesive highly flexible film as well as excellent resistance to corrosive and solvent substances.

silver		1	14 1253	
red		1	14 1254	
yellow		1	14 1255	
Orange		1	14 1256	
Green		1	14 1257	
Blue		1	14 1258	

2-point chin strap made of elastic material

to attach to an electrician hardhat. Ensures a secure hold e.g. in high wind, when working at height. etc.

		1	14 0268	
--	--	---	---------	--

1000 V face guard

according to DIN EN 166 to be combined with the electrician hardhat, complete protection over the whole facial area, including ears, from flame arcs, arc flashes caused by short-circuit, liquid sprays and other damage, transparent and colourless, protective shield can be folded up

clear as glass		1	14 0204	
----------------	--	---	---------	--

1000 V face guard

same as CIMCO article no. 14 0204, however with edge protection due to beading tape and symmetrical short circuit value -7 kA

clear as glass		1	14 0207	
----------------	--	---	---------	--

1000 V electrician protective face hood

according to DIN EN 166, use as arc flash face protection with ear protection during short-term switching activities as well as other energised work (e.g., on distributor cabinets, home junction boxes, during meter changes, pulling and installing NH fuses, creating a T-socket, etc.), not to be used with energised work on non-insulated, overhead lines and on equipment with risk of contact to active parts, type and CE tested

		1	14 0206	
--	--	---	---------	--

Safety glasses EXPLORER

according to EN 166 5-3.1 1F

Base model with clear protective lens, scratch-resistant

		1	14 0205	
--	--	---	---------	--

Safety glasses SUNDOWNER

according to EN 166 1

black frame, clear lens, scratch-resistant, anti-fog

		1	14 0208	
--	--	---	---------	--



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

NEW**NEW****NEW****NEW**

Design

Size mm

PU

Article no.

Full view safety goggles

with anti-fog, clear safety lens, high dust protection and wearing comfort thanks to light weight, wide textile elastic strap, indirect ventilation and flat design

Safety glasses standard clear

lightweight glasses model which fits perfectly around the eyes, clear lens, scratch-resistant, anti-fog, EN 166 3-1.2 1 F

1

14 1282

Safety glasses standard frame

blue frame, clear lens, scratch-resistant, EN 166 1 F

1

14 1284

Safety glasses standard

over- and visitor glasses, clear, uncoated polycarbonate, without front pad, EN 166 1 F

1

14 1286

Electrician safety goggles

according to DIN EN 166, compact goggles in traditional design, soft, flexible, indirectly ventilated PVC frame for high wearing comfort, interchangeable, scratch-resistance polycarbonate anti-fog lens, 130° field of view, weight only 65 g, fits over most prescription glasses

1

14 0270

Panorama safety goggles

according to DIN EN 166, with a 140° field of view, weight only 115 g, otherwise similar to safety glasses CIMCO article no. 14 0270

1

14 0272

Full safety glasses Optimum

Full safety glasses for the welder, polycarbonate visor, protection level 5, ant-fog/scratch-resistant, PVC frame, opaque, black, non-ventilated ENN 169/ EN 175

1

14 1288

Ear muffs

CE according to EN241-1

Flat ear muffs, seal cushion gentle to skin, head piece with comfortable foam cushion, comfortable for all head sizes due to sliding mechanism, pleasant contact pressure thanks to two-point attachment and optimised tension force. Highest comfort, even when worn for long periods of time.

medium noise protection (yellow)

1

14 0274

good noise protection (orange)

1

14 0278

for attaching to electrician hardhat CIMCO Article No. 14 0200 et seq.

medium noise protection (yellow)

1

14 0275

good noise protection (orange)

1

14 0276

Ear plugs

5 pairs of washable foam rubber ear plugs for multiple use, level range: high 30 dB(A), medium 24 dB(A), low 22 dB(A), SNR value: 28 dB(A), 43.6 dB(A) at 4000 Hz, according to EN 352

1

14 0279

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

Reusable ear plugs

with linear damping, contact to the surrounding environment is retained (good speech intelligibility) despite this, prevents harmful noise exposure, excellent fit, for low noise level area (insulation value SNR 20), removable strap

		1 Pair	14 0280		
--	--	--------	---------	--	--

Fine dust mask FFP1

protection from solid particles of inert substances, according to DIN EN 149, protection level FFP1 (particle filter class P1 DIN 58645), CE certified, light, gentle to the skin with low breathing resistance, adjustable rubber band, individually wrapped

		1	14 0282		
--	--	---	---------	--	--

Fine dust mask FFP2

protection class FFP2, CE 0194, EN 149:2001+A1:2009, Latex, PVC and silicone-free, with rubber band and breath valve

		1	14 0284		
--	--	---	---------	--	--

Fine dust mask FFP3

robust and comfortable, with climate valve, protection level EN 149:2001+A1:2009

		1	14 1280		
--	--	---	---------	--	--

5-finger work gloves

STANDARD

made of split pigskin, smoothed, glove back made of cotton, one size 10/11

		1 Pair	14 0230		
--	--	--------	---------	--	--

PROFI

made of full pigskin, glove back made of cotton, lined, one size 10/11

		1 Pair	14 0232		
--	--	--------	---------	--	--

Winter-Worker

made of full pigskin, smoothed, glove back made of cotton, with thermal lining, according to EN 388 cat. II and EN 511, one size 10/11

		1 Pair	14 0233		
--	--	--------	---------	--	--

NITRILE

protective gloves with flexible nitrile coating according to EN 388 cat. II, TÜV and GS tested, with tricot lining and knitted cotton cuff, good wet and dry gripping properties, liquid- and oil-resistant, very sturdy, machine washable, anatomical fit.

		1 Pair	14 0234		
--	--	--------	---------	--	--

SOFT

category II, EN 388, washable, ergonomic fit, good grip on greasy and oily parts, extremely good sense of touch, freedom of movement, excellent mechanical stability, long service life

9		1 Pair	14 0290		
10		1 Pair	14 0292		
11		1 Pair	14 0294		

Skinny Soft

nylon gloves in grey, with PU coating and knitted cuff, part-coated on palm and fingers, according to EN 388

9		1 Pair	14 1260		
10		1 Pair	14 1261		
11		1 Pair	14 1262		



NEW



NEW



Design

Size mm

PU

Article no.

Skinny Soft

nylon gloves in white, with PU coating and knitted cuff, part-coated on palm and fingers, according to EN 388

9		1 Pair	14 1263
10		1 Pair	14 1264
11		1 Pair	14 1265

SKIN FLEX

knitted gloves in black, with special coating and knitted cuff, gloves are $\frac{3}{4}$ coated, extremely comfortable to wear and ideal dexterity, very grippy, according to EN 388

9		1 Pair	14 1266
10		1 Pair	14 1267
11		1 Pair	14 1268

Electrical safety gloves

according to DIN EN 60903, with test mark for work in the 1000 volt range, made of natural latex, anatomical fit, best flexibility

Size	Working-voltage	Test-voltage	Length mm	Class	Material thickness mm		
9	500 V	2 500 V	360	00	0.5	1 Pair	14 0237
10	500 V	2 500 V	360	00	0.5	1 Pair	14 0238
11	500 V	2 500 V	360	00	0.5	1 Pair	14 0239
9	1 000 V	5 000 V	360	0	1.0	1 Pair	14 0215
10	1 000 V	5 000 V	360	0	1.0	1 Pair	14 0214
11	1 000 V	5 000 V	360	0	1.0	1 Pair	14 0240
9	7 500 V	10 000 V	360	1	1.5	1 Pair	14 0245
10	7 500 V	10 000 V	360	1	1.5	1 Pair	14 0244
11	7 500 V	10 000 V	360	1	1.5	1 Pair	14 0243
9	17 000 V	20 000 V	360	2	2.3	1 Pair	14 0247
10	17 000 V	20 000 V	360	2	2.3	1 Pair	14 0246
11	17 000 V	20 000 V	360	2	2.3	1 Pair	14 0242
11	26 500 V	30 000 V	360	3	2.9	1 Pair	14 0241

Composite electrical safety gloves

according to DIN EN 60903, with increased mechanical properties for working in voltage ranges to 1000 V (class 0)

Size	Working-voltage	Test-voltage	Length mm	Material thickness mm		
8	500 V	2 500 V	360	2.3	1 Pair	14 0130
9	500 V	2 500 V	360	2.3	1 Pair	14 0132
10	500 V	2 500 V	360	2.3	1 Pair	14 0134
11	500 V	2 500 V	360	2.3	1 Pair	14 0136
8	1 000 V	5 000 V	360	2.3	1 Pair	14 0140
9	1 000 V	5 000 V	360	2.3	1 Pair	14 0142
10	1 000 V	5 000 V	360	2.3	1 Pair	14 0144
11	1 000 V	5 000 V	360	2.3	1 Pair	14 0146

Tricot lining gloves

for absorbing skin moisture and for better ventilation while wearing safety gloves, made of 100% cotton, unbleached and undyed, elastic, especially suited for protecting sensitive skin

One size		1 Pair	14 0216
----------	--	--------	---------

Storage box for electrical safety gloves

for transport or secure storage in vehicles or toolboxes, made of impact-resistant insulating material. Dimensions: 476 x 224 x 100 mm, weight 320 g

		1	14 0150
--	--	---	---------

Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

1000 V NH safety handle

according to VDE 0680/4, with anti-slip protection and protective guard of smooth, impregnated leather.
For NH fuses sizes 00-3

		1	14 0210		
--	--	---	---------	--	--



Electrician boots

premium safety boots made of a PVC-nitrile mixture, tested according to EN 345-SB. EN 50321.1999 class 0

Shoe size

42		1 Pair	14 0219		
43		1 Pair	14 0220		
44 - 45		1 Pair	14 0221		
46		1 Pair	14 0222		



Insulating overshoes

The comfortable alternative to rubber boots. For energised electrical work indoors on firm ground (e.g., energised meter changes, meter disconnection activities, work on interior cable distributors). The galoshes serve as a comparable replacement for position insulation to 1000 V AC / 1500 V DC. Use in wet conditions, on ladders and outdoors, especially in cable trenches is not permitted, nor is work where earth contact with other body parts cannot be ruled out (e.g., while working on your knees). Comfortable and quick attachment to normal shoes via 2 hook & loop fasteners in the front area along with a snap-in strap for the heel, type tested on the basis of DIN EN 50 321.

For sole length	approx. shoe size	Interior length			
280 to 300 mm	40 to 43	300 mm	1 Pair	14 0227	
300 to 320 mm	43 to 46	320 mm	1 Pair	14 0228	



Overall white / orange

Disposable overalls, comfortable and light to wear, protects against liquid vapour, minor liquid sprays and airborne solid particles, good visibility via clearly visible orange seams, with zipper, hood, arms and legs are closed off by a rubber band, meets Cat. III / Type Typ 4B+5B +6B, anti-static, viral protection test according to EU standard 14126

Size

L		1	14 5026		
XL		1	14 5028		
XXL		1	14 5030		



Overall white

Disposable overall with pleasant light wearing comfort, protects against liquid mist, minor liquid splashes and airborne solid particles, with zip, elastic inserts on hood, waist, wrists and ankles, CE-certified. Type 5B+6B, Cat III, EN14126 anti-static and breathable, lint-free and abrasion-resistant

Size

L		1	14 5032		
XL		1	14 5034		
XXL		1	14 5036		



Portable rescue case 36 kV

specially designed for electrical safety interventions (rescue actions involving electrical cars, etc.).

Case cover serves simultaneously as an insulating stool to prevent direct contact with the medium during rain (personal protection).

Contents: Insulating bench (case base)

- Insulated telescopic pole (45 kV)
- Rescue hook with voltage indicator (127 V – 90 kV)
- Cable cutter (36 kV)
- Pair of insulated boots (20 kV) size 44
- Bottle of talcum powder
- Adhesive tape yellow/black
- Information sign (first aid measures)
- Electrical safety gloves (class 3, to 26.5 kV, size 9)
- Transport bag with karabiner hook

	570 x 71 x 240 mm	1	17 0366		
--	-------------------	---	---------	--	--



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21


22

23

24

25

26

Design	Size mm	PU	Article no.
	1000 x 1000 x 3 mm	1	14 0224
	10 m x 1 m x 3 mm	1	14 0225

1000 V insulating mat

Protective mats for electrical switch rooms tested according to DIN EN 61111, resistant against weathering, ozone, light, acids, oil and fire-resistant (UL 94 V-0). The 3 mm thick mat has a dielectric strength of the test voltage class 0 (1000 V), a raised, made from grey polymer (hardness approx. 65° Shore A), tear resistance > 10 N/mm, elongation at break > 600%, grippy surface (ribbed) for increased surefootedness, abrasion < 300 mm, temperature stability from -30°C to +70°C. In addition, the standing mat is free of nitrosamine and PAH according to EU 1272/2013.

Your personal safety set, 4 piece

In a practical and sturdy carrying bag	17 0110	
Electrician's hardhat	14 0200	
Electrician's face guard	14 0204	
NH safety handle	14 0210	
Electrician's gloves	14 0214	
	1	14 0255

Your personal safety set, 5 piece

In a practical and sturdy carrying bag	17 0112	
Electrician's hardhat	14 0200	
Electrician's face guard	14 0204	
NH safety handle	14 0210	
Electrician's gloves	14 0214	
Insulating mat	14 0224	
	1	14 0250

Your personal safety set, 5 piece

In a practical and sturdy carrying bag	17 0110	
Electrician's hardhat	14 0200	
EXPLORER safety glasses	14 0205	
Ear plugs	14 0279	
Fine dust mask FFP2	14 0284	
Work gloves SOFT	14 0290	
	1	14 6817

Safety harness type A

For working in areas with risk of falling, e.g., towers, poles, building overhangs, safety harness with a back attachment ring (according to DIN EN 361) two side attachment rings, (according to DIN EN 358), weight only 1.4 kg.

Suitable for all body sizes	1	14 0455
-----------------------------	---	---------

Safety harness type B

Like type A but with a chest loop as front attachment point for better work and two side attachment rings as well as a comfortable 100 mm wide, padded back support, weight 1.5 kg.

Suitable for all body sizes	1	14 0456
-----------------------------	---	---------



Design	Size mm	PU	Article no.	
--------	---------	----	-------------	--

Safety harness type Economy

Safety harness with chest loop, simple and fast to put on, according to EN 361:200

Suitable for all body sizes		1	14 0460	
-----------------------------	--	---	---------	--

Safety harness type C

Safety harness with elastic waist belt and click closure

Suitable for all body sizes		1	14 0462	
-----------------------------	--	---	---------	--

Set safety harness Economy

The versatile set comprises the safety harness with chest loop, which can be put on quickly and easily.

The practical rope bag contains:

Safety harness (EN 361:2002)

Fall arrester, mobile, up to 10 m (EN 353-2:2002)

Belt sling, 0.8 m

		1	14 0458	
--	--	---	---------	--

Safety set Standard 1

Versatile set with a fall arrester, which keeps the fall distance as short as possible through the use of a spring-loaded retracting mechanism, safety harness with additional padding and a load-bearing capacity of up to 140 kg.

The practical rope bag contains:

Safety harness, up to 140 kg (EN 361/358)

Fall arrester, 2.5 m, with front and rear attachment

		1	14 0470	
--	--	---	---------	--

Safety set Standard 2

This set is suitable for safe working on mobile elevated platforms. The combination of safety harness and fall arrester make it indispensable.

The practical rope bag contains:

Safety harness, up to 140 kg (EN 361/358)

Fall arrester, 1.8 m

		1	14 0472	
--	--	---	---------	--

Electrician safety set STANDARD

This set is intended for use in repair and maintenance work, e.g. working on pitched roofs.

The receiver rings in the front and at the sides correspond to the BG [Employer's Liability Insurance Association] guidelines for work in areas with a risk of falling. The stable case of steel sheet contains:

Safety harness (EN 361/358)

Belt sling 30 KN - 1 metre

Running safety lanyard ERGOGRIIP

		1	14 0495	
--	--	---	---------	--

ROPE BAG electrician safety set

This set finds versatile application in construction and industry. The receiver rings correspond to the BG [Employer's Liability Insurance Association] guidelines for work in areas with a risk of falling.

The practical rope bag contains:

Safety harness (EN 361)

Belt sling 22 KN - 2 metre

Guided fall arrester MAGIC 15 m

		1	14 0496	
--	--	---	---------	--



NEW



NEW



NEW



NEW



NEW



1

2

3

4

5

6

7

NEW

8

9

NEW

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26



Guided fall arrester MAGIC

according to EN 353-2

The small and light fall arrester runs free in both directions. Available in different rope lengths made of 12 mm kernmantle rope.

10 m	1	14 0475
15 m	1	14 0476

Safety lanyard ERGOGrip

according to EN 358

Safety lanyard for workstation positioning with ergonomically shaped operating element, length 1.5 m and one-hand karabiner, 12 mm kernmantle rope. The rope is fixed to the attachment rings on the harness.

1	14 0490
---	---------

Belt sling, 25 mm

strong polyamide sling (PA) for industrial use, the round sling is 25 mm wide and has a breaking load of 26 kN.

0.8 m	1	14 0464
1.5 m	1	14 0466

Throw bag with eye

extremely strong material for optimum throwing characteristics and long service life, accurate aim with quiet flight with steel ring and sewn-on loop.

Weight 250 g	1	14 0468
--------------	---	---------

SHOCKYARD fall damping belt

according to EN 355, 354

Fall damper and sling in one.

Extremely short falling distance: only 95 cm at a fall factor of 2 (4 m - 100 kg falling weight). Very comfortable as it is very light and flexible over its whole length, primarily for sternal applications. Temperature-resistant to 80 °C, abrasion proof protective shell. Continuous fall arresting due to elastic fibres. During a fall, no shock-creating noise from tearing.

1	14 0500
---	---------

Safety belt

The safety belt has a double-pin buckle and two side attachment rings with adjustable length, spliced lanyard.

The belt can only be used in places where there is no risk of falling.

Belt length mm	Waist size cm		
1400	90 - 100	1	14 0502
1500	100 - 110	1	14 0504

Crampons

according to DIN 48345, pole model, with 2 spikes, angled footplate and wide leather counter

Spike width 260 mm for wooden poles 150 - 240 mm	1	14 0550
--	---	---------

Warning vest

as a breakdown vest for car drivers and for use by street crews, in luminous orange (RAL 2005), made of mixed cotton fabric (80% polyester, 20% cotton), with two horizontal 50 mm wide reflective strips all the way around the vest for best visibility, one size, universal size adjustment via hook & loop fastener, according to EN 471

1	14 2012
---	---------

Warning triangle EURO

officially tested and approved according to EC directive ECE-27R03 in all European countries, optimal warning effect even at night, 4 point stand, folds together, in a plastic tube (445 x 160 x 40 mm), total weight only 1700 g

unfolded 440 x 450 mm	1	14 2014
-----------------------	---	---------



Design	Size mm	PU	Article no.		
--------	---------	----	-------------	--	--

Commercial first aid case

according to DIN 13 157, in a modern design with attractive colouring, splash-proof, dust-tight and maintenance-free, can be hung on the wall or removed from the holder for mobile help on site, extremely clear layout thanks to transparent ABS housing and variable interior partitioning, one-hand opening and defined opening angle with additional externally accessible plaster dispenser, including room thermometer, "First Aid Instructions", pen, anti-theft protection, with wall bracket, wall plugs and screws

	350 x 370 x 120 mm	1	14 2006		
Refill pack for first aid case according to DIN 13 157		1	14 2007		

Car first aid kit

according to DIN 13 164, only for cars, not permitted for commercial operations, in a strong plastic case

	225 x 165 x 70 mm	1	14 2008		
Refill pack for car first aid kit according to DIN 13 164		1	14 2009		

SAFETY BOX

To protect plug connections on power lines against humidity and moisture, as well as against unintentional separation of the plug connection. Ideally suited for use when working with electrical devices outdoors (garden, camping, construction site, boat, etc.), for the holiday and Christmas lighting, also worth recommending for the protection of small children. Simple handling: open the housing parts of the SAFETY BOX, connect the plug and socket and insert them in the middle, fix the plug connection and then turn on the power. For lines with up to 9 mm diameter, IP 44 splash protected, weight 110 g.

red		1	14 2016		
-----	--	---	---------	--	--

Cutout switch lock

The secure locking element which can be used, for example, for fuses. Once the fuse has been deactivated, an insulated electrician's screwdriver (blade max. 4 mm) can be used to fix the Clip block, after this the locking element can be secured against reactivation using a padlock (CIMCO article no. 18 2612) or a multi-locking clamp (CIMCO article no. 18 2616) to prevent the cutout switch from being switched back on.

Packaging unit 5 pieces

M3 circuit breaker		1	18 2600		
--------------------	--	---	---------	--	--

Padlock for locking device

with 4 mm brass shackle, base body made of plastic with two-sided locking disc, with a "Do not switch on" prohibition sign (according to VBG 125) and label field.

Delivery includes two keys. Weight 192 g

50 x 6 mm		1	18 2610		
50 x 4 mm		1	18 2612		
23 x 6 mm		1	18 2614		

Multi-locking clamp for locking element

for use with multiple locking elements, with "Do not switch on" prohibition sign (according to VBG 125) and labelling field. Scope of supply: housing with 2 m protection band.

		1	18 2616		
--	--	---	---------	--	--

ESD service kit

practical working mat for mobile application areas, made of sturdy dissipative vinyl material. Equipped with 2 pockets and seamed edges. Delivery including grounding cable 3 m with crocodile clip, wrist band. Bleeder resistance 108 Ohm.

	600 x 650	1	15 0370		
--	-----------	---	---------	--	--

Circuit board cutlery, 6 pieces

with 12 different accessory soldering tools of special steel that solder does not stick to. With fork, stainless steel brush, hook, awl, knife and scraper.

	175	1	15 0350		
--	-----	---	---------	--	--

