

INSULATED SAFETY TOOLS PERSONAL PROTECTIVE EQUIPMENT (PPE)

Insulation

The double dip-coated insulation (interior: orange, exterior: red) ensures optimum safety. As soon as the exterior red coat is damaged, the newly visible orange colour indicates with its signal effect that the safety level is no longer 100% of that required by safety regulations.



Anti-slip protection

This prevents your hand from slipping onto current-carrying parts.

Testing

All tools are individually tested in a water bath with a testing voltage of 10,000 V in accordance with IEC 60900:2004.

Diamant PLUS – Safety pliers with 1000 V protective insulation

Optimised lever conditions, smoothness and easy-grip handle design that permit your hand to work ergonomically, saving energy, manufactured using the most suitable high-alloy tool steels, completely hardened 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	Blade hardness in HRC	With cutting bevel	Own joint	Flat nose pliers	Wire type soft	Wire type piano
VDE/GS tested	Ridged gripping surfaces	With slight cutting bevel	Lap joint	Flat round pliers	Wire type medium-hard	Wire type rope
	Gripping surfaces ridged at an angle		Box joint	Round nose pliers	Wire type hard	Wire type Cu-cable

- 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 pressing them and remove the plastic sheathing.

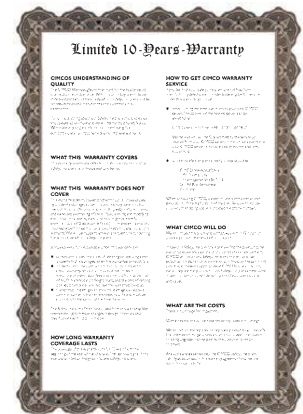


10 year durability guarantee

on all Diamant-Plus pliers. If defects in the material or processing can be proved, 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 60900:2004 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 examined in the water bath for disruptive discharges and flashovers at a testing voltage of 10,000 Volt AC. As a result, we guarantee the 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 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. 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 surfaces when dealing with wet conditions and dirt. Excellent skin-tolerance, insulation in 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")						6					10 0526
	200 (8")						6					10 0528



1000 V Diagonal pliers												
	145 (5.5")						6					10 0572
	160 (6")						6					10 0574
	180 (7")						6					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 mm ² and 2.5 mm ²												
	160 (6")						6					10 0652



1000 V heavy duty end cutter

According to DIN ISO 5748, lap joint,
with induction hardened precision blade



(approx. 64 HRC), for all wires, also including piano wire, made of electric steel

200 (8")	6	10 0402
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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, manufactured of special tool steel with slightly conical, ridged gripping surfaces and ridged opening (burner hole)

160 (6")	6	10 0334
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180 (7")	6	10 0336
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200 (8")	6	10 0338
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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 \varnothing or 0.75 mm² to 6 mm², with internal opening spring

160 (6")	6	10 0686
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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")	6	10 0214
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200 (8")	6	10 0216
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1000 V telephone pliers with bent jaws

According to DIN ISO 5745, single joint, 45° angled
jaws, 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")	6	10 0236
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200 (8")	6	10 0238
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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")	6	10 0024
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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")	6	10 0062
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1000 V plier assortment, 4 pieces

Heavy duty diagonal pliers	200 (8")	10 0528
Telephone pliers with straight jaws	200 (8")	10 0216
Combination pliers	185 (7")	10 0336
Wire stripper	160 (6")	10 0686
	1	10 4020



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 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 wires, also including piano wire, made of electric steel

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

1000 V diagonal pliers

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

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



250 (10")	6	10 8788
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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")	6	10 8792
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1000 V heavy duty end cutter

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

200 (8")	6	10 8795
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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")	6	10 8771
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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")	6	10 8773
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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")	6	10 8779
200 (8")	6	10 8778

1000 V telephone pliers with bent jaws

According to DIN ISO 5745, single joint, 45° angled jaws, 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")	6	10 8777
200 (8")	6	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 of special tool steel, with slightly conical, ridged gripping surfaces and ridged opening (burner hole)



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

1000 V water pump pliers

According to DIN ISO 8976, single joint, self-clamping on the tool, with ridged opening (burner hole), made of chrome-vanadium steel



250 (10")	6	10 8724
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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 \varnothing or 0.75 mm² to 6 mm², with internal opening spring



160 (6")	6	10 8790
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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 DIAMANT diagonal pliers

According to DIN ISO 5749

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

Surface coating: Thanks to new technological possibilities, the diagonal pliers obtain a double primer coat as well as a more refined surface coating that ensure 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	6	10 0000
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1000 V plastic telephone pliers

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

180	1	10 0790
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1000 V plastic grip pliers

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

180	1	10 0792
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1000 V plastic combination pliers

Made of impact-resistant, fibre glass reinforced plastic with two-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 in temperatures as low as -40 °C

190	1	10 0794
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1000 V plastic cable cutter

Made of impact-resistant, fibre glass reinforced plastic with two-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 in temperatures as low as -40 °C

170	1	12 0790
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1000 V plastic flat nose pliers

Especially suitable for meter installation

	200	1	10 0796
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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

   1000 V straight, flat-round shape	145	1	10 3232
   1000 V bent, flat-pointed shape	145	1	10 3240



Insulated screwdrivers according to IEC 60900:2005, 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 0682-201:2005-01, DIN ISO 2380

2.5 x 0.4	75	160	12	11 7701
3.0 x 0.5	100	185	12	11 7702
3.5 x 0.6	100	185	12	11 7703
4.0 x 0.8	100	185	12	11 7704
5.5 x 1.0	125	220	12	11 7705
6.5 x 1.2	150	245	12	11 7706
8.0 x 1.2	175	285	12	11 7708
10.0 x 1.6	200	310	12	11 7710



Phillips cross-head screwdriver

According to DIN EN 60900, VDE 0682-201:2005-01, DIN ISO 8764

PH 0	60	145	12	11 7730
PH 1	80	165	12	11 7731
PH 2	100	195	12	11 7732
PH 3	150	260	12	11 7733



Pozidriv cross-head screwdriver

According to DIN EN 60900, VDE 0682-201:2005-01, DIN ISO 8764

PZ 0	60	145	12	11 7740
PZ 1	80	165	12	11 7741
PZ 2	100	195	12	11 7742
PZ 3	150	260	12	11 7743

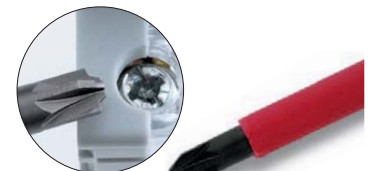


Special screwdrivers with combination profile

According to DIN EN 60900, VDE 0682-201, 2005-01

for combined slot-head/cross-head screws in electrical equipment, i.e. terminal blocks

PZ 1	80	165	12	11 7751
PZ 2	100	195	12	11 7752
Set PZ 1 and PZ 2 (CIMCO article no. 11 7751 and 11 7752)			1	11 7750
PH FL 1	80	165	12	11 7757
PH FL 2	100	195	12	11 7758



Hex key (Allen wrench)

According to DIN EN 60900, VDE 0682-201:2005-01

Size 3	75	160	12	11 7823
Size 4	75	160	12	11 7824
Size 5	75	170	12	11 7825
Size 6	100	195	12	11 7826
Size 8	100	210	12	11 7828



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TORX® screwdriver

According to DIN EN 60900, VDE 0682-201:2005-01

Design	Size/mm	PU	Article no.
T 8	60	145	12 11 7908
T 9	60	145	12 11 7909
T 10	60	155	12 11 7910
T 15	75	170	12 11 7915
T 20	100	195	12 11 7920
T 25	100	195	12 11 7925
T 30	100	210	12 11 7930

Nut drivers

According to DIN EN 60900, VDE 0682-201:2005-01

Size	Design	Size/mm	PU	Article no.
5.5	125	220	12	11 7805
6	125	220	12	11 7806
7	125	235	12	11 7807
8	125	235	12	11 7808
9	125	235	12	11 7809
10	125	235	12	11 7810
11	125	235	12	11 7811
13	125	235	12	11 7813

Screwdriver sets**Electrician screwdriver set, 7 pieces**

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

Electrician screwdriver set, 7 pieces

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

Slot-head screwdriver set, 5 pieces

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

Cross-head screwdriver set, 6 pieces

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



1000 V



1000 V



1000 V



Hex key (Allen wrench) set, 5 pieces

VDE hex key

Size 3 x 75
Size 4 x 75
Size 5 x 75
Size 6 x 100
Size 8 x 100

11 7823
11 7824
11 7825
11 7826
11 7828
11 7820

1



TORX® screwdriver set, 5 pieces

VDE-TORX® screwdriver

T 8 x 60
T 10 x 60
T 15 x 75
T 20 x 100
T 25 x 100

11 7908
11 7910
11 7915
11 7920
11 7925
11 7900

1



Nut driver set, 5 pieces

VDE nut driver

Size 5.5 x 125
Size 7 x 125
Size 8 x 125
Size 10 x 125
Size 13 x 125

11 7805
11 7807
11 7808
11 7810
11 7813
11 7801

1



VDE SLIM screwdriver set, 5 pieces

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

11 7850

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Electronic safety screwdriver set, 7 pieces

According to IEC 60900:2004

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



Insulated screwing tools

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



Angled screwdriver

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

	1000 V	Size 5	1	11 0804
	1000 V	Size 6	1	11 0806
	1000 V	Size 8	1	11 0808



T-handle screwdriver

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

	1000 V	Size 5	160	1	11 0812
	1000 V	Size 6	160	1	11 0814
	1000 V	Size 8	160	1	11 0816
	1000 V	Size 10	160	1	11 0817



T-handle nut drivers

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

	1000 V	Size 13	1	11 0836
	1000 V	Size 17	1	11 0840
	1000 V	Size 19	1	11 0842



Shaft 300 mm, handle 160 mm

	1000 V	Size 13	1	11 0856
	1000 V	Size 17	1	11 0860
	1000 V	Size 19	1	11 0862



Sockets

According to DIN 7448, with $\frac{3}{8}$ " square socket

	1000 V	Size 8	28	1	11 2520
	1000 V	Size 10	28	1	11 2522
	1000 V	Size 11	28	1	11 2523
	1000 V	Size 13	28	1	11 2525
	1000 V	Size 14	28	1	11 2526
	1000 V	Size 15	28	1	11 2527
	1000 V	Size 16	28	1	11 2528
	1000 V	Size 17	28	1	11 2529
	1000 V	Size 18	28	1	11 2530
	1000 V	Size 19	28	1	11 2531
	1000 V	Size 22	28	1	11 2534



Screwdriver bit sockets

For screws with hexagon socket (Allen)

	1000 V	Size 4	65	1	11 2560
	1000 V	Size 5	65	1	11 2561
	1000 V	Size 6	65	1	11 2562
	1000 V	Size 8	65	1	11 2563
	1000 V	Size 10	65	1	11 2564



Reversible ratchet

According to DIN 7449

	1000 V	190	1	11 2570
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Extension

According to DIN 7434

	1000 V	125	1	11 2575
	1000 V	250	1	11 2576



T-handle

According to DIN 7436

	1000 V	200	1	11 2580
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Insulated screwing tools

With safety mechanism to prevent unintentional release of the attached tools

Sockets

According to DIN 7448, with 1/2" square socket



1000 V Size 10	50	1	11 2600
1000 V Size 11	50	1	11 2602
1000 V Size 12	50	1	11 2604
1000 V Size 13	50	1	11 2606
1000 V Size 14	50	1	11 2608
1000 V Size 15	50	1	11 2609
1000 V Size 16	50	1	11 2611
1000 V Size 17	50	1	11 2610
1000 V Size 18	50	1	11 2613
1000 V Size 19	50	1	11 2612
1000 V Size 20	50	1	11 2615
1000 V Size 21	50	1	11 2617
1000 V Size 22	50	1	11 2614
1000 V Size 24	50	1	11 2616
1000 V Size 27	50	1	11 2618
1000 V Size 32	50	1	11 2622



Screwdriver bit sockets

For screws with hexagon socket



1000 V Size 4	70	1	11 2670
1000 V Size 5	70	1	11 2671
1000 V Size 6	70	1	11 2672
1000 V Size 8	70	1	11 2673
1000 V Size 10	70	1	11 2674



Reversible ratchet

According to DIN 7449



1000 V	250	1	11 2628
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Extensions

According to DIN 7434



1000 V	125	1	11 2640
1000 V	250	1	11 2642



T-handle

According to DIN 7436



1000 V	200	1	11 2650
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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



1000 V 5 - 50 Nm	370	1	11 2581
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with 1/2" square socket

1000 V 5 - 50 Nm	370	1	11 2582
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House connection set, 21 pieces

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



































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 1/4"	6 mm	1 x Phillips crosshead screws PH 2
1 x socket 1/4"	8 mm	1 x combination profile cross-head screws PZ/FL 1
1 x socket 1/4"	10 mm	1 x combination profile cross-head screws PZ/FL 2
1 x socket 1/4"	13 mm	1 x hex socket (Allen) 5 mm
1 x socket 1/4"	14 mm	1 x hex socket (Allen) 6 mm
2 x bit holders 1/4"		1 x hex socket (Allen) 8 mm

  **1000 V** 255 x 210 x 45 1 17 0362



Open-ended spanner































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

  1000 V Size 8	105	1	11 2704
  1000 V Size 9	105	1	11 2706
  1000 V Size 10	105	1	11 2708
  1000 V Size 11	115	1	11 2710
  1000 V Size 12	125	1	11 2712
  1000 V Size 13	132	1	11 2714
  1000 V Size 14	140	1	11 2716
  1000 V Size 15	150	1	11 2718
  1000 V Size 16	160	1	11 2719
  1000 V Size 17	160	1	11 2720
  1000 V Size 18	165	1	11 2721
  1000 V Size 19	170	1	11 2722
  1000 V Size 22	195	1	11 2724
  1000 V Size 24	220	1	11 2726
  1000 V Size 27	230	1	11 2728
  1000 V Size 30	240	1	11 2730
  1000 V Size 32	240	1	11 2732



Ring spanners

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

  1000 V Size 8	155	1	11 2754
  1000 V Size 10	165	1	11 2758
  1000 V Size 11	175	1	11 2760
  1000 V Size 12	185	1	11 2762
  1000 V Size 13	190	1	11 2764
  1000 V Size 14	200	1	11 2766
  1000 V Size 15	210	1	11 2768
  1000 V Size 16	210	1	11 2769
  1000 V Size 17	210	1	11 2770
  1000 V Size 18	220	1	11 2771
  1000 V Size 19	230	1	11 2772
  1000 V Size 22	250	1	11 2774
  1000 V Size 24	270	1	11 2776
  1000 V Size 27	300	1	11 2778
  1000 V 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
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1000 V cable stripping knife

With strong, straight blade

Blade length 50 mm	1	12 0042
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1000 V cable stripping knife

With straight blade and insulated blade back

Blade length 50 mm	1	12 0043
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1000 V stripping knife

With hooked cutting edge

Blade length 35 mm	1	12 0044
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1000 V cable paper knife

With especially sharp blade

Blade length 50 mm	1	12 0045
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1000 V cable stripping knife

With hooked blade and shuttle

Blade length 40 mm	1	12 0046
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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
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Interchangeable replacement blade

Blade length 50 mm	1	12 0066
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JOKARI 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

1000 V 0.2 - 6 mm ²	1	10 0762
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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	6	12 0206
25 mm	25	70	200	6	12 0202

1000 V saw bow

Fully insulated

Span width 150 mm	250	1	12 0700
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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
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- 26

1000 V safety tool assortments



**Master case
KLASSIK
"Electric
safety"
17 0370**

Master case
**KLASSIK RED
17 0070**

see catalogue p. 10



17 0370

Telephone pliers with straight jaws	200 mm	•
Telephone pliers with bent jaws	200 mm	•
Round nose pliers	160 mm	•
Combination pliers	180 mm	•
Heavy duty diagonal pliers	200 mm	•
Wire stripper 0.5 to 6 mm ²	160 mm	•
Electrician slot-head screwdriver (Blade dimensions)	2.5 x 0.4 x 75 mm 4.0 x 0.8 x 100 mm	• •

	6.5 x 1.2 x 150 mm	•
	8.0 x 1.2 x 175 mm	•
Electrician Phillips screwdriver (Blade dimensions)	PH 1 x 80 mm PH 2 x 100 mm	• •
	PZ 1 x 80 mm PZ 2 x 100 mm	• •

Insulated screw-holding slot-head screwdriver (without VDE) (Blade dimensions)	3.0 x 0.5 x 100 mm 4.0 x 0.8 x 125 mm	• •
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Insulated screw-holding Phillips screwdriver (without VDE) (Blade dimensions)	PH 1 x 150 mm PH 2 x 175 mm	• •
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Angled hex key (Allen) (Wrench size across flats)	5 mm 6 mm	• •
Hexagon socket wrench, 1000 V-insulated (Wrench size across flats)	5.5 mm 7 mm 8 mm	• • •

Single-ended open-end spanner, 1000 V-insulated (Wrench size across flats)	10 mm 13 mm 17 mm 19 mm 22 mm	• • • • •
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Flat nose pliers made of solid plastic	200 mm	•
VDE ratchet (reversible), 1/2" square drive	250 mm long	
VDE T-socket wrench, 1/2" square drive	200 mm long	
Hexagon socket wrench insert, 1000 V-insulated (Wrench size across flats)	10 mm 11 mm 13 mm 14 mm 17 mm 19 mm	• • • • • •

	160 mm	
Plastic clip for holding rubber cloths	160 mm	
Rubber drape, insulating up to 1000 V	1000 x 1000 x 1.6 mm	

Slip-on snouts 1000 V, up to 10 mm diameter	Numbered "No. 1" Numbered "No. 2" Numbered "No. 3"	5 pieces 5 pieces 5 pieces
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PVC adhesive tape, red, 25 mm wide	25 m	•
NH safety handle, according to VDE standard	for fuses Size 00 to 3	•
Electric safety gloves, insulating up to 1000 V	Size 10	•
Voltage tester	12 to 690 V AC / DC	•
Cable shears, up to 12 mm cables, 1000 V VDE	160 mm	•
Automatic cable stripping knife, fully insulated	8 to 28 mm diameter	•
Safety cable knife, 1000 V-insulated	with straight, solid blade	•
Quantity of tools		47



17 5370



17 0378

**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	10	14 0102
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**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 clips**

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
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**1000 V cleaning brush**

Fully plastic design

L x W mm

	420 x 25	1	14 0260
	420 x 38	1	14 0261



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

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.

12 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

12 14 0205

Safety glasses SUNDOWNER

According to EN 166 1

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

12 14 0208

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

Electrician safety goggles

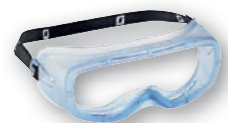
According to DIN EN 166, compact goggles in traditional design, soft, flexible, indirectly ventilated PVC frame for high wearing comfort, interchangeable, scratch-resistance polycarbonate anti-fog lens, 130° field of view, weight only 65 g, fits over most prescription glasses

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 goggles with CIMCO article no. 14 0270

1 14 0272



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
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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
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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

	20	14 0282
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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

	20	14 0284
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5-finger work gloves

STANDARD

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

	1 pair	14 0230
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PROFI

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

	1 pair	14 0232
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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

Winter worker

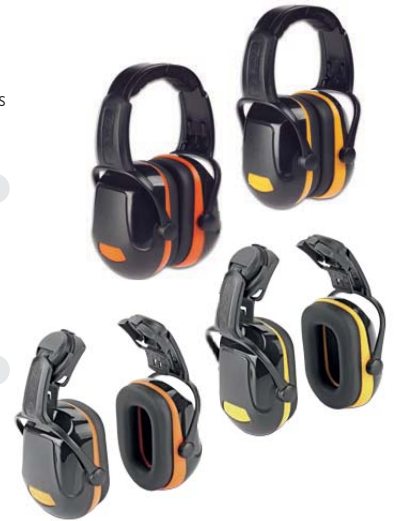
Made of full pigskin, smoothed, glove back made of cotton, with thermal lining, according to EN 388 cat. II and EN 511, one size 10/11

	1 pair	14 0233
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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
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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 00)

Size	Working voltage	Test voltage	Length mm	Material thickness mm		
8	500 V	2 500 V	360	2.3	1	14 0130
9	500 V	2 500 V	360	2.3	1	14 0132
10	500 V	2 500 V	360	2.3	1	14 0134
11	500 V	2 500 V	360	2.3	1	14 0136
8	1 000 V	5 000 V	360	2.3	1	14 0140
9	1 000 V	5 000 V	360	2.3	1	14 0142
10	1 000 V	5 000 V	360	2.3	1	14 0144
11	1 000 V	5 000 V	360	2.3	1	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	12	14 0216
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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
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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
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Electrician boots

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

Shoe size	Pair	
42	1	14 0219
43	1	14 0220
44 - 45	1	14 0221
46	1	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 Velcro 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



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
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1000 V insulating mat

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

1000 x 1000 x 4 mm	1	14 0224
10 m x 1 m x 4 mm	1	14 0225



Your personal safety set, 4 pieces

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 pieces

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



Safety harness type A

For working in areas with risk of falling, e.g., towers, poles, building overhangs, safety harness with a back receiver 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 receiver 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

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

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 ERGOGRIP

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

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	PU	Article no.
1400	90 - 100	1	14 0502
1500	100 - 110	1	14 0504
1600	110 - 120	1	14 0506

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
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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 Velcro fastener, according to EN 471

1	14 2012
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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
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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
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Refill pack for first aid case according to DIN 13 157	1	14 2007
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Car first aid kit

According to DIN 13 164, only for cars, not permitted for commercial operations, in a robust metal case

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

Very reliable and robust high-output torches, with extremely bright XENON bulbs in a pre-focused quality reflector for optimal light yield, with rotating front switch, tested according to the most recent EC directive, ATEX 100a Eex, and permitted for use in explosive areas of zones 1 and 2, light and non-slip ABS housing, 100% dust- and water-tight, corrosion-resistant, not electrically conductive. Additional technical data:

Length x diameter	Weight incl. batteries	Light duration	Output / Range	PU	Article no.
120 mm x 17 mm	38 g	2 to 3 h	1 Watt / 50 m	1	11 1510
120 mm x 17 mm	38 g	2 to 3 h	1 Watt / 50 m	1	11 1513
157 mm x 40 mm	148 g	4 to 5 h	2 Watt / 120 m	1	11 1514
157 mm x 40 mm	148 g	4 to 5 h	2 Watt / 120 m	1	11 1515
218 mm x 50 mm	360 g	4 to 6 h	3 Watt / 140 m	1	11 1518
218 mm x 50 mm	360 g	4 to 6 h	3 Watt / 140 m	1	11 1519

Batteries included

MINI inspection light, black	1	11 1510
MINI inspection light, yellow	1	11 1513
Bendable light guide for extremely precise work	1	11 1512

MIDI torch and helmet light, black	1	11 1514
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MIDI torch and helmet light, neon yellow, with additional rear switch	1	11 1515
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MAXI work tube light, neon yellow	1	11 1519
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Special helmet mounting kit, universal	1	11 1516
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Headlamp UK 3AAA LED Vizion

Insert can be removed and used individually. Via a rotating filter, the light can be used in three different modes: focused, diffuse and red. The duration of the light, at 150 hours, is exceptionally long.

The large switch can be perfectly operated even with thick gloves. The continuously adjustable headband is very soft and can be set for a precise fit. The angle of the lamp can be cleanly adjusted via a large button.

Additional technical data: 100% dust and water tight, output: 1 watt, weight 110 g, batteries included

black	74 x 37 x 46 mm	1	11 1525
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MIDI-LED torch and helmet light

Large light output due to an improved LED and explosion protection class (II 2G EX e ib IIC T4/ II 2D Ex ib 21 T 98 °C) confirm the torch's claim to be the standard in its output class. With rotating front switch and rear switch.

Additional technical data: output: 3 watts, illumination: 80 lumens, light duration: 10.5 h, weight: 159 g, batteries included

neon yellow	172 x 40 x 37 mm	1	11 1517
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Special helmet mounting kit, universal		1	11 1516
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Mini LED lamp

With holding clip and magnet. Patented mini torch for bright, point illumination, pivots in all directions, with three attachment or standing options:

- Foot for standing on horizontal surfaces
- Magnetic foot for attaching to metal objects
- Spring clip for attaching to clothing, helmet, visor, metal sheets, tool bags, etc.

Long light duration thanks to LED technology, delivery includes 3 LR44 button cell batteries.

		1	11 1506
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LED pocket torches

Premium LED lamps with focused illumination, 1 (to 1.2) watt output, very robust housing made of solid aluminium, splash protected (protection class IP 67), can be expanded with extensive accessories, maximum light yield with simultaneously low heat development, rechargeable battery operation for high light duration and service life. Rotate to turn on and off. With all functions described above, but with an additional rotating function for focusing the light, IP 64, with soft grip, battery operated.

Housing ø 28 mm	165	1	11 1534
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LED inspection lamps

Premium LED lamps with focused illumination, 1 watt output, very robust housing made of solid aluminium, splash protected (protection class IP 67), can be expanded with extensive accessories, maximum light yield with simultaneously low heat development, battery operation for high light duration and service life. Rotate to turn on and off. Design with black rubber shaft, 1 x mirror ø 30 mm, 1 x mirror 65 x 43 mm, magnetic head, battery operated

Handle ø 22 mm, head ø 15 mm	Total length 630	1	11 1540
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LED workshop lamp

Premium LED lamps with patented focusing system for adjustable emission angle, 6 watt output, very robust housing made of solid aluminium, splash protected (protection class IP 64), can be expanded with extensive accessories, maximum light yield with simultaneously low heat development, mains operation for high light duration and service life. With black rubber flex shaft, magnetic base, power supply plug.

Head ø 64 mm	Flex length 500	1	11 1562
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LED work lamp

Ideal for home, workshop, garage, construction site, camping, boat, etc.

This innovative LED work lamp replaces the common neon tube lights thanks to many advantages. With 60 (tube light) plus 9 (torch light) white LEDs, the lamp wins acclaim due to its high yield of bright, even and focused light, simple operation with one push button switch, unlimited freedom of movement thanks to wireless operation with integrated rechargeable batteries (7.2 V NiMH), can be charged with 230 volt/50 Hz charger and 12-volt cigarette lighter (charging time approx. 1.5 hours), very low power consumption for a long light runtime (approx. 5 to 8 hours, depending on mode), impact-resistant, oil, splash and dust-resistant housing (IP 54) made of polycarbonate with a non-slip rubber handle, handy and light: length 410 mm, ø 41 mm, weight 470 g.

LED work lamp		1	11 1522
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LED construction site spotlight 10W

For any mobile use, even outdoors (protection type: IP 65) due to large lithium ion batteries (7.4 V/4.400 mAh). Battery operating time: 4 hours, battery charging time: 3 hours, luminous flux: 700 Lumen, light colour: 5,500 - 6,000 K, light angle: 120°. State-of-the-art LED technology allows precise illumination in a horizontal and vertical alignment, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

10 W	148 x 167 x 240 mm	1	11 1580
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**LED construction site spotlight 20W**

For any mobile use, even outdoors (protection type: IP 65) due to large lithium ion batteries (7.4 V/6.600 mAh). Battery operating time: 5 hours, battery charging time: 5 hours, luminous flux: 1,300 Lumen, light colour: 5,500 - 6,000 K, light angle: 120°. State-of-the-art LED technology allows precise illumination in a horizontal and vertical alignment, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

20 W	215 x 185 x 268 mm	1	11 1586
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**LED construction site spotlight 30W**

For any mobile use, even outdoors (protection type: IP 65) due to large lithium ion batteries (14.8 V/6.600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 2,000 Lumen, light colour: 5,500 - 6,000 K, light angle: 120°. State-of-the-art LED technology allows precise illumination in a horizontal and vertical alignment, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

30 W	225 x 184 x 305 mm	1	11 1588
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**LED construction site spotlight 50W**

For any mobile use, even outdoors (protection type: IP 65) due to large lithium ion batteries (14.8 V/6.600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 2,600 Lumen, light colour: 5,500 - 6,000 K, light angle: 120°. State-of-the-art LED technology allows precise illumination in a horizontal and vertical alignment, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

50 W	288 x 188 x 325 mm	1	11 1590
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**LED construction site spotlight 20W with spare rechargeable battery**

For any mobile use, even outdoors (protection type: IP 65) due to large lithium ion batteries (7.4 V/6.600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 1,300 Lumen, light colour: 5,500 - 6,000 K, light angle: 120°. Including spare rechargeable battery, CIMCO article no. 11 1593. Special feature: the USB port with cover can be used to charge mobile devices such as smartphones or tablets. State-of-the-art LED technology allows precise illumination in a horizontal and vertical alignment, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

20 W	182 x 170 x 256 mm	1	11 1592
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**Spare rechargeable battery for 11 1592**

With USB port for use as a power bank. Lithium ion batteries (7,4 V/6.600 mAh), for use with LED construction site spotlight, CIMCO article no. 11 1592.

1	11 1593
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**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.

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Cutout switch lock

The secure locking element which can be used, for example, for fuses. After the cutout switch has been switched off, the clip block can be attached with an insulated electrician screwdriver (blade max. 4 mm); then the locking device is secured with 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
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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
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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.

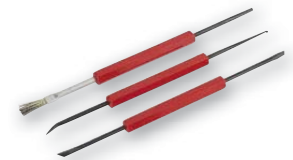
600 x 650	1	15 0370
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Circuit board cutlery, 3 pieces

With 6 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
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