HEINZ KAMPHAUSEN

Gounding material for the fire brigade

GROUNDING MATERIAL

hk-grounding system

price list



co. Heinz Kamphausen
hk-grounding
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Bank Association: Kreissparkasse Heinsberg
IBAN DE61 3125 1220 1402 4112 17
BIC WELADED1ERK

VAT ID No.: DE354939927
Tax number: 208/5069/4458

Important notes!

The grounding material for dissipating electrostatic charge during operations of the fire brigade of the Heinz Kamphausen company, hk-grounding may only be used for this purpose. For other applications, the warranty expires.

The individual parts of the grounding material and the complete grounding kits usually meet* the requirements of german „Technical Rules for Hazardous Substances" TRGS 727 and the current DIN 14555-12 (fire service vehicle for Dangerous Goods GW-G) and are suitable for use in explosive areas.
*Details can be found in the individual positions.

We assume the warranty for our fully assembled parts and sets. In the case of combinations with grounding devices from other manufacturers, our warranty expires.

All pliers, magnet and ground spike are mounted ready for operation. The price refers to the operational condition.

The cable reel as a star point is equipped with sockets on the drum body and at the loose end. In addition to the ground spike, all pliers can also be used at other grounding points (e.g. lightning rods, crash barriers).

Our extension cords are equipped with resealable and loss-proof Velcro cable ties and can be packed again and again as a compact roll. (No "cable clutter")

All cable ends are provided with heat shrink tubing on the cable lugs and on all cable plugs and cable sockets. The cables are inserted into the cable plugs and cable sockets in a liquid-tight manner. There is no liquid ingress within the plug and socket.

The loose cable end of the cable reel is attached to the cable reel with a cable clip and does not hang around loosely.

We reserve the right to make changes in form and technique, dimensions, weights and materials in the interests of the progress of technology. The illustrations are non-binding.

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Description		Art.Nr.	Price
	**Cable reel (5 sockets)** Stranded copper wire 6 mm², 50 m long, green-yellow sheathed, wound on a reel with socket on the cable end and integrated busbar with 5 sockets as a central star point. According to TRGS 727suitable in hazardous areas. According to DIN 14555-12 Weight: 4.8 kg	0610	292,00 €
	**Cable reel (1 socket)** Stranded copper wire 6 mm², 50 m long, green-yellow sheathed, wound on a reel with socket on the cable end and a socket on the drum. According to TRGS 727suitable in hazardous areas. According to DIN 14555-12 Weight: 4.4 kg	0611	254,80 €
	**Cable reel (auxiliary reel)** Stranded copper wire 6 mm², 50 m long, green-yellow sheathed, wound on a reel with socket on the Cable end auxiliary reel with one meter of cable and socket at the cable end. According to TRGS 727suitable in hazardous areas. Weight: 4.6 kg	0612	252,40 €
	**Labeling** On the cable behind the plug. Can also be positioned in a different place if desired.		
	Up to 10 characters	0090	6,20 €
	Up to 20 characters	0091	8,70 €
	Up to 30 characters (maximum)	0092	11.10 €

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Description		Art.Nr.	Price
	Extension cable 15 m Stranded copper wire 6 mm², 15 m long, green-yellow sheathed, with socket and plug at the cable ends as well as Velcro cable ties (black) as attachment. According to TRGS 727suitable in hazardous areas. According to DIN 14555-12 Weight: 1.1 kg	0620	78,50 €
	**Extension cable 10 m** Stranded copper wire 6 mm², 10 m long, green-yellow sheathed, with socket and plug at the cable ends as well as Velcro cable ties (red) as attachment. According to TRGS 727suitable in hazardous areas. Weight: 0.8 kg	0621	66,00 €
	Extension cable 5 m Stranded copper wire 6 mm², 5 m long, green-yellow sheathed, with socket and plug at the cable ends as well as Velcro cable ties (blue) as attachment. According to TRGS 727suitable in hazardous areas. Weight: 0.4 kg	0622	58,00 €
	**Extension spiral cable 5 m** Stranded copper wire 6 mm², 5 m long, green-yellow sheathed, Highly flexible, with socket and plug at the cable ends, designed as a spiral cable. Spiral length 1000 mm. Spiral diameter 29 mm. According to TRGS 727suitable in hazardous areas. Also possible in combination with all pliers, etc. Price on request Weight: 0.9 kg	0626	119.70 €
	Extension spiral cable 3 m Stranded copper wire 6 mm², 3 m long, green-yellow sheathed, Highly flexible, with socket and plug at the cable ends, designed as a spiral cable Spiral length 600 mm, spiral diameter 29 mm. NTRGS 727suitable in hazardous areas. Also possible in combination with all pliers etc. Price on request. Weight: 0.6 kg	0627	114.40 €

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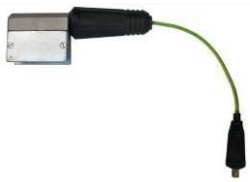
Description		Art.Nr.	Price
	**Clamping pliers VA** made of chrome-nickel steel with bite, in robust industrial design and with sharp teeth made of stainless steel, Opening width up to 45 mm, Pliers length 150 mm, Connection cable 300 mm with plug. According to TRGS 727 suitable in hazardous areas. According to DIN 14555-12 Weight: 0.3 kg	0630	125.90 €
	**Clamping pliers VA with locking screw** made of chrome-nickel steel with bite, in robust Industrial version with clamp clamping via wing nut, integrated strain relief and with sharp teeth made of stainless steel, Opening width up to 45 mm, Pliers length 150 mm, Connection cable 300 mm with plug. According to TRGS 727 suitable in hazardous areas. Weight: 0.3 kg	0635	190.50 €
	**Clamping pliers MS** made of brass, with low sparks, with prismatic mouth opening, Opening width up to 30 mm, Connection cable 300 mm with plug. According to TRGS 727 suitable in hazardous areas. according to DIN 14555-12 Weight: 0.7 kg	0640	100,30 €

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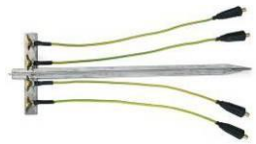
Description		Art.Nr.	Price
	**Parallel grip clamp** nickel-plated, parallel clamping surface with prism recess, screw winch function due to constant parallelism, Wingspan up to 100 mm, Connection cable 300 mm with plug; Do not insert clamp in zone 0 Weight: 1.0 kg	0650	155.10 €
	**C-Groundclamp MS** made of copper-zinc alloy, opening width 100 mm, one side with prismatic side, on the other side with swivelling non-slip clamping surface, Connection cable 300 mm with plug. According to TRGS 727 suitable in hazardous areas. According to DIN 14555-12 Weight: 1.1 kg	0655	177.20 €
	**Magnet** very strong adhesive force 300 N, magnetic surfaces with double clamp connection, flat design, Pole plate 4 mm thick, handle mounted on top, Connection cable 300 mm with plug. Weight: 0.7 kg	0660	133,80 €

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Description		Art.Nr.	Price
	**Ground spike (1 connection cable)** galvanized, made of T-steel, length 600 mm, 2 M8 connection options, 1 550 mm connection cable with cable plug. According to DIN 14555-12 Weight: 1.2 kg	0670	80,50 €
	**Ground spike (without connection cable)** galvanized, made of T-steel, length 600 mm, 2 M8 connection options. According to DIN 14555-12 Weight: 1.1 kg	0671	51,00 €
	**Ground spike (2 connection cables)** galvanized, made of T-steel, length 600 mm, 4 connection options M8, 2 connection cables 550 mm with cable plug. According to DIN 14555-12 Weight: 1.3 kg	0672	110,90 €
	**Ground spike (3 connection cables)** galvanized, made of T-steel, length 600 mm, 4 connection options M8, 3 connection cables 550 mm with cable plug. According to DIN 14555-12 Weight: 1.4 kg	0673	141.20 €
	**Ground spike (4 connection cables)** galvanized, made of T-steel, length 600 mm, 4 connection options M8, 4 connection cables 550 mm with cable plug. According to DIN 14555-12 Weight: 1.5 kg	0674	171,70 €

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Description		Art.Nr.	Price
	**Device cable Plug** Stranded copper wire 6 mm², 300 mm long, green-yellow sheathed, on one side with a stable, tube cable lug 8 mm for connection to the ground screw of firefighting equipment, at the other end with plug. According to TRGS 727 suitable in hazardous areas. According to DIN 14555-12 Weight: 0.1 kg	0680	30,50 €
	**Device cable socket** Stranded copper wire 6 mm², 300 mm long, green-yellow sheathed, on one side with a stable, tube cable lug 8 mm for connection to the earthing screw of the firefighting equipment, at the other end with socket. According to TRGS 727 suitable in hazardous areas. Weight: 0.1 kg	0681	30,50 €
	**Connection cable lug-to-lug** Stranded copper wire 6 mm², 300 mm long, green-yellow sheathed, on both sides with a stable, tube cable lug 8 mm for connection to the earthing screw of the firefighting equipment at the other end with socket. According to TRGS 727 suitable in hazardous areas. Weight: 0.1 kg	0682	25,80 €
	**Connector cable plug-to-plug** Stranded copper wire 6 mm², 300 mm long, green-yellow sheathed, on both sides with plug for connecting sockets Weight: 0.1 kg	0683	51,40 €
	**Connection cable socket-to-socket** Stranded copper wire 6 mm², 300 mm long, green-yellow sheathed, on both sides with socket for connecting plugs. According to TRGS 727 suitable in hazardous areas. Weight: 0.1 kg	0684	51,40 €
Without illus.	**Device cables in special design** e.g. with special cable lug, special length or other cable cross-section.	0685	44,00 €

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Description		Art.Nr.	Price
	**Set of grounding material DIN according to DIN 14555-12:2023-03 consisting of** 5 extension cables 15 m Art.Nr. 0620 5 device cables Art.Nr. 0680 1 cable reel (5 sockets) Art.Nr. 0610 with integrated busbar 1 ground spike (1 connection cable) Art.Nr. 0670 3 C-Groundclamps MS Art.Nr. 0655 2 clamping pliers MS Art.Nr. 0640 2 clamping pliers VA Art.Nr. 0630 Weight: 17.1 kg (Other combinations of the clamps and pliers from our range are possible according to DIN if they serve the same purpose. Price then on request.)	0604	1806,50 €
	**Set of grounding material DIN according to DIN 14555-12:2015-04 consisting of** 5 extension cables 15 m Art.Nr. 0620 5 device cables Art.Nr. 0680 1 cable reel (5 sockets) Art.Nr. 0610 with integrated busbar 1 ground spike (1 connection cable) Art.Nr. 0670 3 C-Groundclamps MS Art.Nr. 0655 3 clamping pliers MS Art.Nr. 0640 Weight: 17.0 kg	0603	1662.50 €

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Description		Art.Nr.	Price
	**Set of grounding material Star Grounding according to equipment proposal hk-grounding consisting of** 1 cable reel (5 sockets) Art.Nr. 0610 6 extension cables 15 m Art.Nr. 0620 2 clamping pliers VA Art.Nr. 0630 2 clamping pliers MS Art.Nr. 0640 1 Parallel grip clamp Art.Nr. 0650 1 C-Groundclamp MS Art.Nr. 0655 1 magnet Art.Nr. 0660 1 ground spike (1 connection cable) Art.Nr. 0670 5 device cables Art.Nr. 0680 Weight: 17.7 kg	0601	1819,00 €
	**Set of grounding material Star Grounding Star Point = Ground Spike according to equipment proposal hk-grounding consisting of** 4 cable reels (1 socket) Art.Nr. 0611 2 clamping pliers VA Art.Nr. 0630 2 clamping pliers MS Art.Nr. 0640 1 Parallel grip clamp Art.Nr. 0650 1 C-Groundclamp MS Art.Nr. 0655 1 magnet Art.Nr. 0660 1 ground spike (4 connection cables) Art.Nr. 0674 5 device cables Art.Nr. 0680 Weight: 36.1 kg	0602	2290,00 €

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Bezeichnung		Art.Nr.	Preis
	**Set of grounding material "Magold" according to equipment proposal Björn Magold consisting of** 2 cable reels (5 sockets) Art.Nr. 0610 16 extension cables 15 m Art.Nr. 0620 3 clamping pliers VA Art.Nr. 0630 4 clamping pliers MS Art.Nr. 0640 6 C-Groundclamp MS Art.Nr. 0655 6 Connection cable socket-to-socket Art.Nr. 0684 1 ground spike (2 connection cable) Art.Nr. 0672 5 device cables Art.Nr. 0680 5 Device cable socket Art.Nr. 0681 Weight: 40,5 kg	0607	4269,40 €
	**expansion set "Magold", according to equipment proposal Björn Magold,** for extending the standard earthing set in accordance with DIN 14555-12:2023-03 (GW-G), **consisting of:** 1 cable reels (5 sockets) Art.Nr. 0610 11 extension cables 15 m Art.Nr. 0620 1 clamping pliers VA Art.Nr. 0630 2 clamping pliers MS Art.Nr. 0640 3 C-Groundclamp MS Art.Nr. 0655 6 Connection cable socket-to-socket Art.Nr. 0684 1 ground spike (2 connection cable) Art.Nr. 0672 5 Device cable socket Art.Nr. 0681 Weight: 24,4 kg	0608	2497,20 €

If required, we manufacture custom-made products, e.g. with other cable lengths, cable cross-sections or plugs and pliers combinations. Prices on request.

All prices plus VAT.

Goods/customs Commodity Code for all items: 8544 6010; HS-Code 854460.
All items do not fall into the category of "dual-use goods".
The country of origin for all items is Germany.

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