

Electric Fence 2021/22

Your Animal Experts





Dear customer,

we are delighted to once again present a Kerbl Fence Catalogue for the 2021/2022 pasture season. This year we would like to introduce our pasture fence energisers for various applications, advanced solutions in the field of fence construction and of course our new products in the Accessories section.

As a producer and wholesaler with more than 10,000 catalogue items, the Kerbl Group offers a Europe-wide uniquely broad, strong and always up to date range of accessories for animal breeding and husbandry in the fields of livestock/agricultural items, horse and rider supplies, electric fences, work and safety, hobby farming and pet supplies.

The company can look back on a history of success spanning more than 50 years, and has developed into a "global player" with vision, market knowledge and a high level of innovation since the foundation of Albert Kerbl GmbH in 1984. With around 560 employees in Germany, Austria, France, Poland and Great Britain, the Kerbl Group, which also includes renowned electric fence producer AKO-Agrartechnik, is now achieving an annual turnover far in excess of 300 million euros.

We are a family company under the leadership of owner Albert Kerbl, whose name is a guarantee that we will be a reliable partner for you. Our roots lie in animal husbandry and it is our constant endeavour to search for new and even better solutions for animal breeding and husbandry, to facilitate the daily work of farmers, breeders and animal lovers.

See for yourself our extensive range of high-quality products with a balanced price-performance ratio in the new edition of our Paddock Supplies catalogue.

Have fun reading!

Your Kerbl Team





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You will find these symbols in this catalogue.

Explanation of our packaging and sales units.

OU	Items/pack unit	€
1 blister pack	Pack of 6	Price per pack
1 pouch	Pouch of 10	Price per pouch
12 items	Pouch of 12	Price per item
1 pack	Pack of 30	Price per pack
40 items	Pack of 40	Price per item
1 box	Box of 5	Price per box
8 items	Box of 8	Price per item
1 display	Display of 10	Price per display
6 items	Display of 6	Price per item



OU

Order unit for retail

Always order a multiple of the number stated (e.g. OU = 12 items, order in lots of 12).



Items/pack unit

No. of items per order unit/pack unit



Price/€

Price per OU

If the OU column is empty or missing, the price is per item. All prices provided are the manufacturer's recommended retail prices and are inclusive of VAT.



1/10/100

Pack units

Possible pack units for 1 OU.



12

Pallet

No. of order units (OU) per pallet.



Forwarder

All items marked with this icon must be shipped by freight carrier due to their scale/size or weight. This means that additional, separate freight costs are required! Optimise freight costs by ordering entire pallet units.

Animal types

You will find animal icons on many products. These indicate usage for certain animal types.



Better product presentation with videos, 360° photo player and downloads



Product videos

You can now find out even more about our products in appealing, informative and attractive product videos.

All features and functions are shown live in action. We also present areas of use that some people may previously have been unaware of. Explanatory and installation videos facilitate operation and clarify features. In this way, we are trying to answer questions on products in advance and also provide you with real added value.



Product images

While we can only show you basic illustrations of a product in our catalogue, we can also provide you with digital copies of further photos showing detailed views and usage, for example.



360° photo player

We are also offering complete 360° views of selected products in addition to our high-resolution professional product photos.

This gives you the option of viewing the product in advance from all sides and in extreme close-up, in high resolution and in sharp focus. Although you still cannot touch it, you can get a much better, more realistic feel for the product.

Customer Support Line +49 8086 933-577



Our fence experts will be happy to help you with all your fencing problems. Is your electric fence unit flashing red and you cannot tell why? Is your fence suddenly without power and you cannot find the fault? We will find the solution together!

For simple queries, it is best to send an e-mail to weidezaun@kerbl.com. If you have a more complex problem, please feel free to contact us by phone! Our professional fence construction partner is just what you need for the proper planning and construction of your complete fence system.

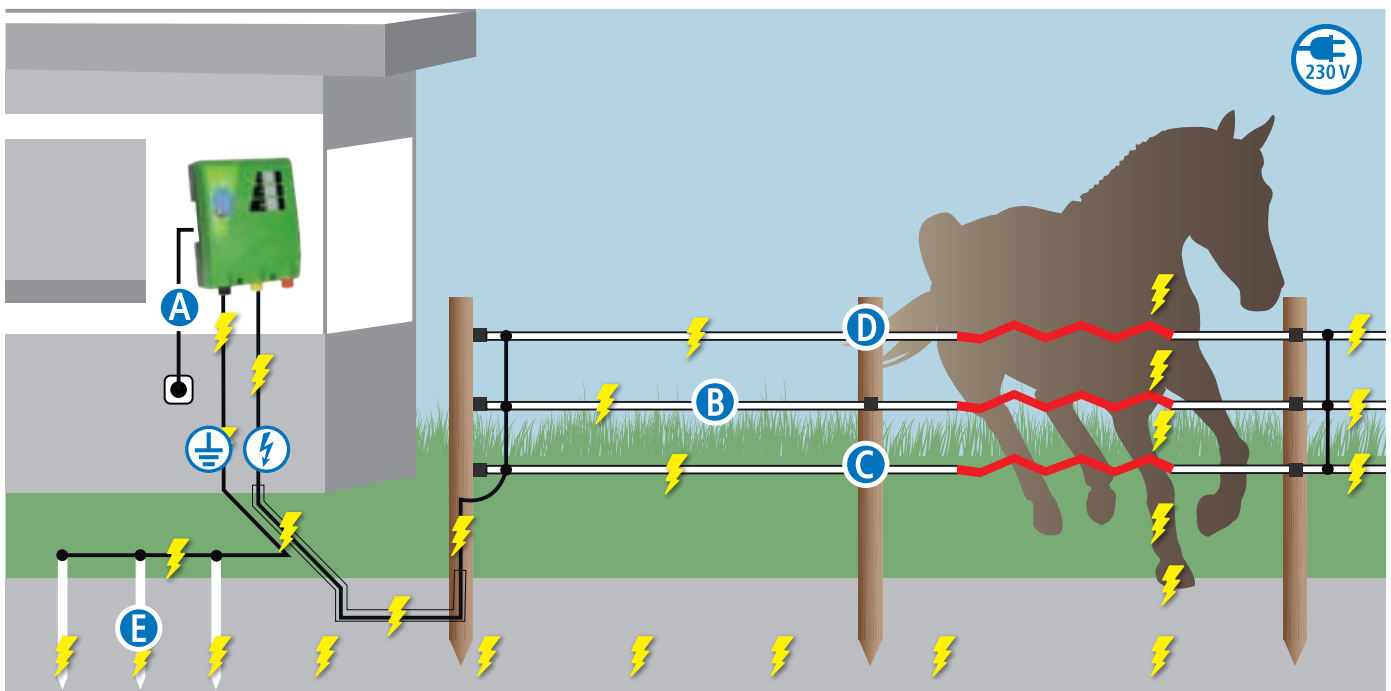


This is how an electric fence system works!

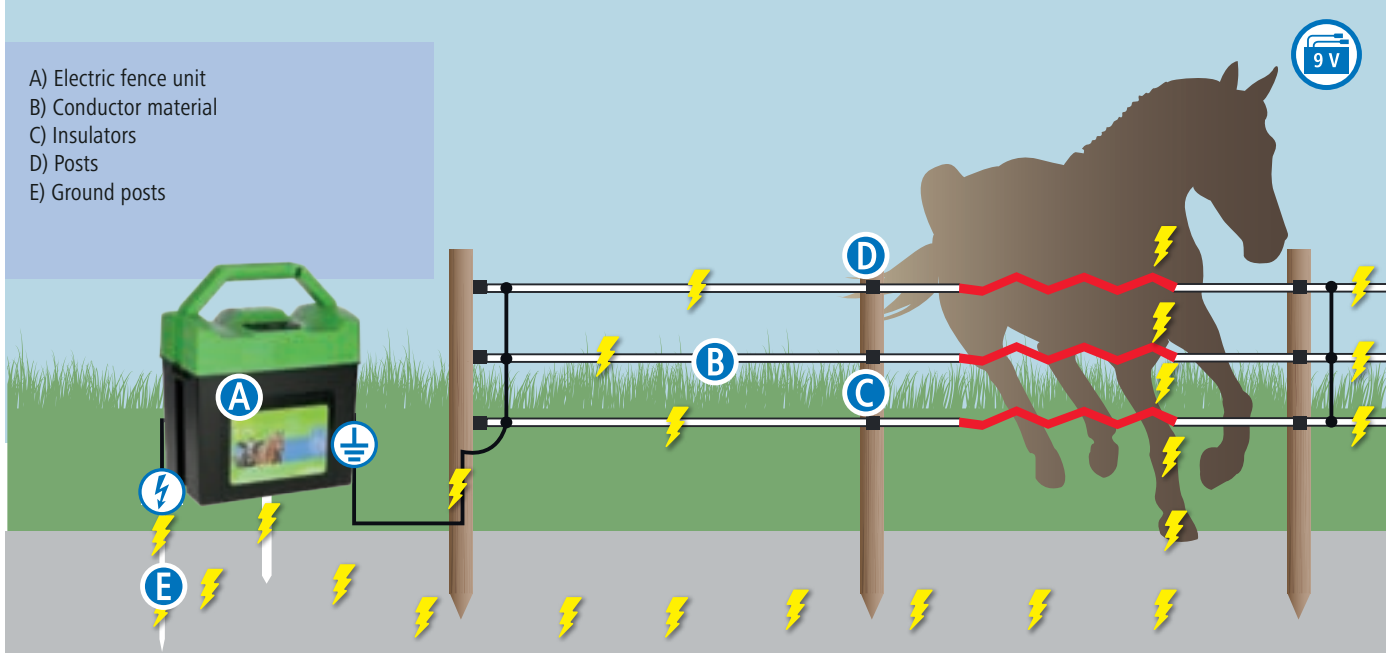
An electric fence system consists of:

- A) An electric fence unit that generates regular electric pulses.
- B) One or more wires that transport electricity (although these do not necessarily have to form a closed loop).
- C) Insulators that isolate the electricity from earth.
- D) Permanent or mobile posts that can be used as required.
- E) The earth of the electric fence unit, which should be buried as deep as possible in damp soil.

If the animal touches the wire, an electric circuit is closed, i.e. the electric current flows through the animal and the earth back to the unit. The animal consequently receives an unpleasant, though harmless, electric shock and retreats. An electric fence system of this kind is used successfully to pen animals in and also to keep other animals out.



Make sure there are at least 2500 V at every point of the fence.



Earth

The earth is an important part of the power circuit. To ensure the current can flow from the earth back to the unit unhindered, the earth rod must have the best possible contact with the soil (dry earth barely conducts electricity). Therefore, when inserting the earth rod, choose damp places where possible, or choose earth rods that are sufficiently long to reach deeper, damp layers of earth.



Shock voltage and pulse energy

The peak of an electric pulse generated by an electric fence unit is known as shock voltage. A high voltage is needed to create a conductive 'channel' between the fence wire and the animal's body. The minimum voltage is around 2500 V. For animals with a thick coat, we recommend 4000 V minimum. The current (pulse energy) can now flow through this 'channel'. Therefore, the shock effect depends on the amount of pulse energy (voltage itself does not hurt!). The more insensitive the animal is, the greater the energy needed to secure or scare it. The demand for pulse energy also increases with the length of the fence and its load (e.g. vegetation). The more energy a unit emits, the higher its energy consumption. We therefore advise care when choosing your pulse energy, especially with battery-powered units.



Fence Resistance

as well as sufficient impulse energy, you also need highly conductive fence material to achieve the maximum shock possible and to make sure that there is minimum loss in the energy delivered to the animal, and no energy fade beforehand. The conductor resistance is a measure for assessing the fence material. It is specified in Ohm/meter. The smaller this value, the better the material conducts. The longer the fence, the better must be the conductivity of the chosen material. The best materials have a resistance $< 1 \Omega/\text{m}$; poorer materials exceed $4 \Omega/\text{m}$. Investigations have shown that, in addition to very good conductivity, which is achieved mostly by copper wire, long-term durability (e.g. by means of stainless steel wires with poor conductivity) is decisive for the security of an electric fence. Here, our proven TriCOND material provides the necessary compromise, and is renowned for outstanding conductivity combined with extended durability.



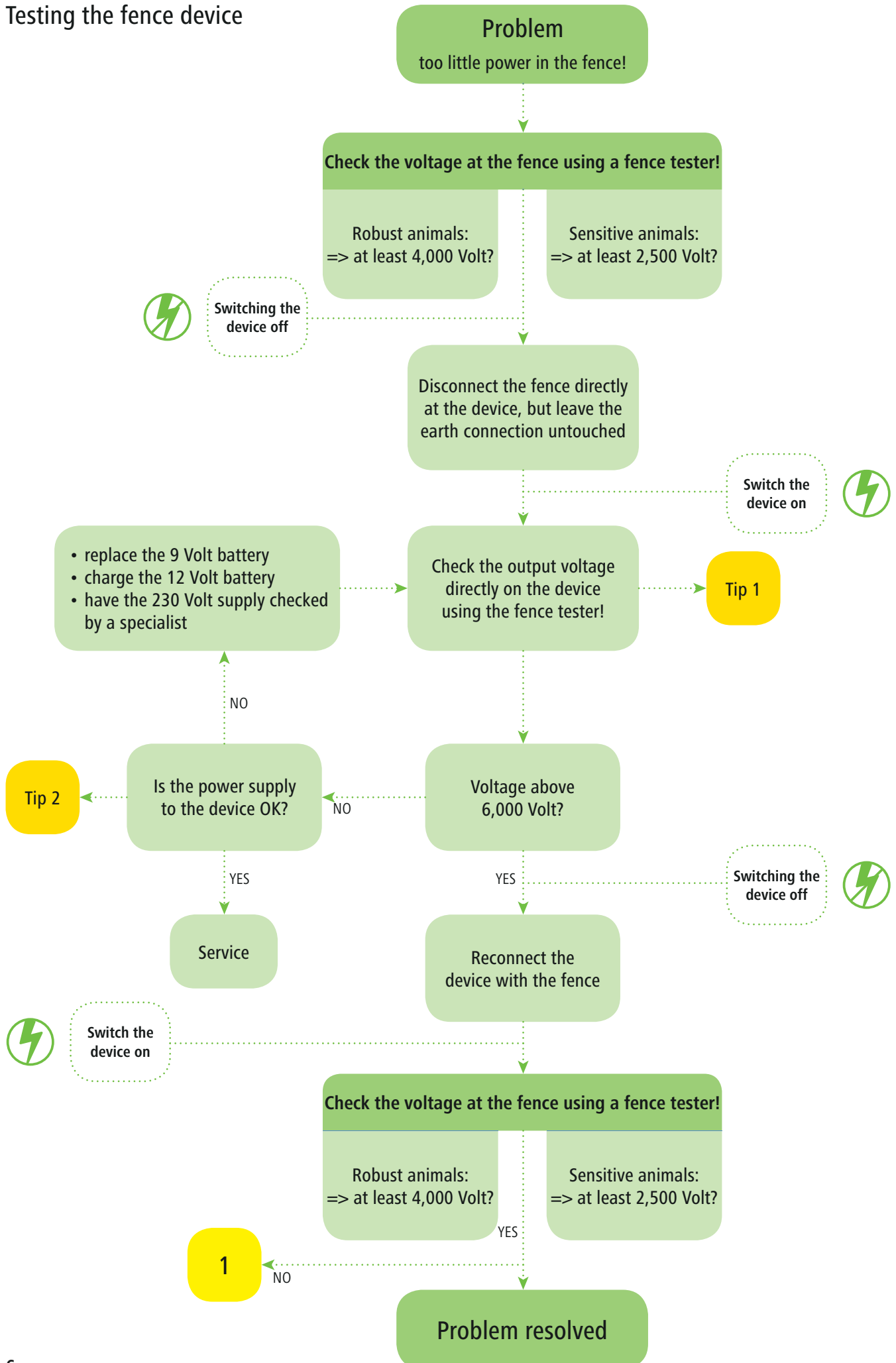
What kilometre figures should you base your decision on?

Kilometre figures are often highly theoretical values that are based on the best possible conditions (wire conductivity, connections, insulation status, ground conditions, earthing) in the fence system. These conditions change constantly, however, due to the influences of weather. It is therefore important to achieve the minimum protective voltage of 2,500 Volt at each point of the fence system in all conditions.



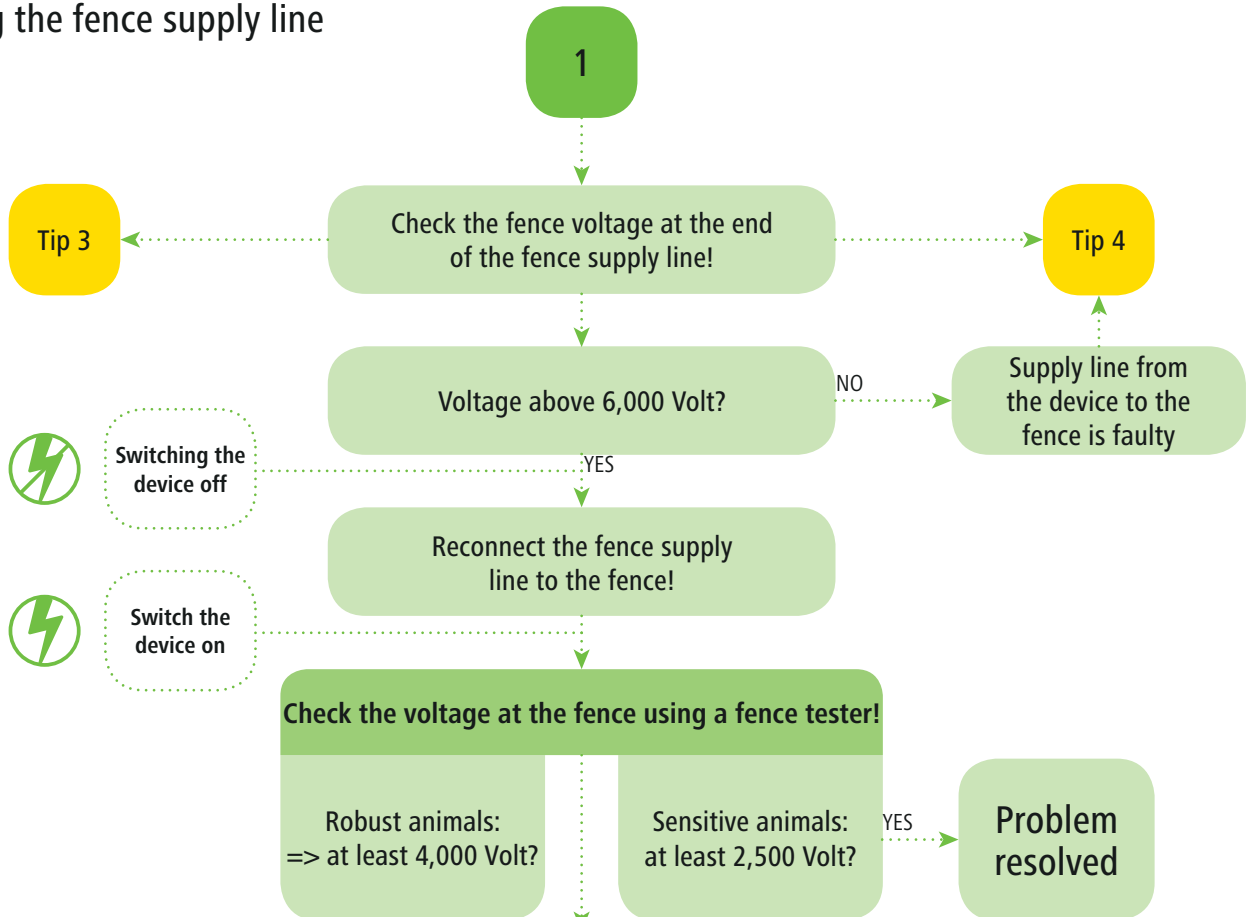
The fence device check

Testing the fence device

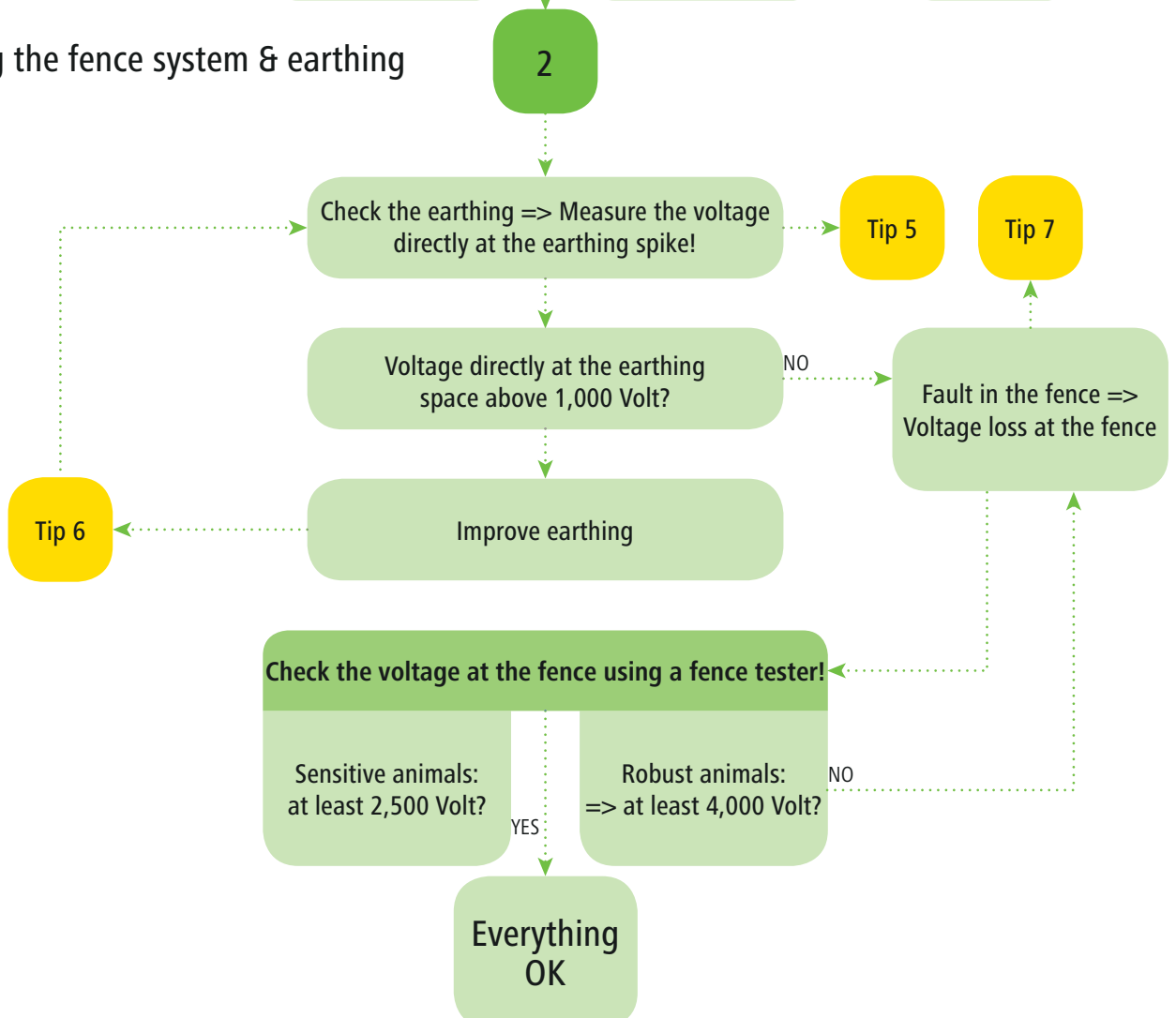


The fence supply line & earthing check

Checking the fence supply line



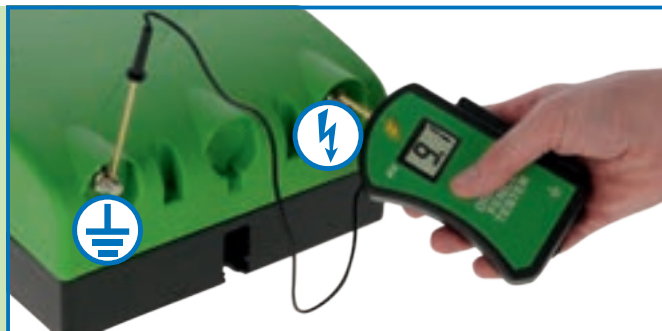
Checking the fence system & earthing



Useful tips from our experts

Tip 1

1. Remove the knurled nuts from the earthing and fence output
2. Contact the earth output on the device using the fence tester's earthing rod
3. Contact the fence output on the device using the fence tester



Tip 3

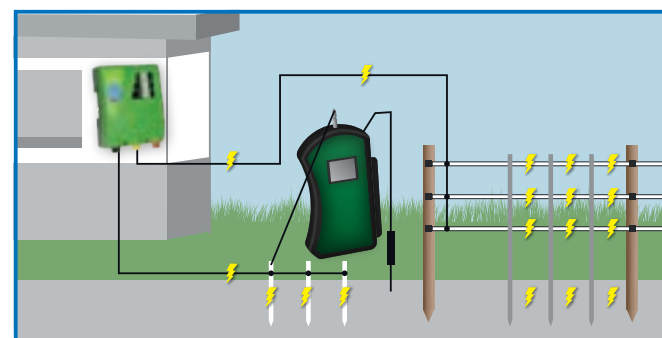
1. Switch the device off
2. Disconnect the fence supply cable at the fence
3. Switch the device back on
4. Using the fence tester, measure the voltage at the end of the fence supply line cable



Tip 5

How do I measure voltage directly on the earthing rod?

1. Short-circuit the fence wire approximately 10 m away from the device earthing using iron rods
2. Check the voltage directly at the earthing rod using a digital voltmeter



Tip 2

1. 9 volt battery: flashing red => battery is flat
2. 12 volt rechargeable battery: flashing red => battery is flat
3. 230 Volt mains power: LED not flashing => no power supply

Tip 4

1. Underground fence supply line

The underground cable is faulty => use an underground cable resistant to high voltages

2. Underground fence supply line

Check the fence supply line for diversions / interruptions (e.g. is the supply line contacting the building, e.g. ivy, guttering, shrubbery, etc.)?

Tip 6

1. Insert earthing rods to a depth of at least 1 m away from the building into damp soil
2. Insert multiple earthing rods at intervals of at least 3 m and connect them
3. Earthing rods must be made of non-rusting material, e.g. stainless steel, or must be galvanised

Tip 7

1. Vegetation on the fence => remove it!
2. Conductive material lying on the ground => tie / bind it up
3. Poor conductive material => replace with material that has good conductive properties (< 1 Ohm/m)
4. Conductive material is knotted => use stainless steel ties
5. Insulator breaks through => replace with new insulator
6. Broken metal conductor wires => replace conductive material
7. Improve conductivity => connect conductive material series with each other vertically at intervals of around 200 m

www.my-manual.eu

You can download the current user guide and declarations of conformity for your electric fence unit at any time from www.my-manual.eu.

You can find the sticker with the item number of your device directly on your device.



Here you'll find:

Manuals

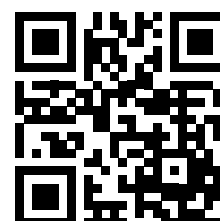
Device-specific information

Declarations of conformity

Our declaration of which EU directives and standards the device conforms to.

General instructions

General information on setting up a fence system.



Please pay close attention to the version number when entering the item number of your device.

Choosing your electric fence unit

230 V power energisers – the FIRST CHOICE if a mains socket is available.

These units have an unlimited protection period. They are available in all of the necessary power classes and are they best means of delivering the energy required (0.5 Joule up to 14.5 Joule output) on long fences or fences with vegetation, or for very robust animals. The higher energies of course do not harm the animals. All fence devices comply with applicable safety standards. If mobile use is intended, e.g. at tournaments, on trail or distance rides or simply on frequently changing pastures where there is no 230 Volt power supply available, you must resort to a battery-powered unit. For fences with heavier vegetative growth, 9 Volt compact solar units are inadequate and 12 Volt units must be used.



12 V battery-powered units – strong performance even on fences with heavier vegetation.

12 V battery units are ideal for very robust animals, long fences and/or fences with vegetation if no 230 V connection is available. The discharge energy is comparable to that of power energisers (output approx. 0.5 to 5 joules). Rechargeable 12 V wet batteries are used as the power source, which must be recharged every 2 – 4 weeks or so depending on the type of device, power requirements and battery type. Solar modules, which convert solar energy into electricity and therefore constantly top up the 12 V battery, are a good add-on.



12/230 V DUO units – maximum flexibility combined with powerful output energies!

Units of this type combine the unlimited security time of the 230 V units with the mobility of powerful 12 V units. A 12 V cable and 230 V adapter are included.



9 V dry battery units – the ideal units for smaller fences and paddocks!

9 V battery units are suitable for shorter fence lengths without vegetation. They are highly mobile and significantly lighter than 12 V units. The 9 V battery runs for a few months and can even cover an entire pasture season depending on the operating time, battery type and size (expressed in Ah – the more Ah (ampere hours), the longer it runs for). Once discharged, it cannot be recharged. 9 V units (even if these can also be operated with 12 V batteries) are weaker than 12 V units. 9 V units in this instance typically deliver approx. 0.15 to 0.35 joules. High-impact 9 V units can deliver up to 0.55 joules.



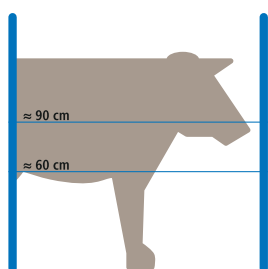
Compact solar units

Compact solar units from the CLASSIC range – similar to 9 volt devices for smaller fences without vegetative growth, or: AKO SunPOWER from the EXPERT range = extremely powerful, mobile compact solar units. Mono-crystalline solar modules in combination with our high-performance solar fence devices are able to supply power to fences which are many kilometres in length. Even after a whole week without direct sunlight, these fence devices still have sufficient power to supply your fence with sufficient current. These special devices are outstandingly suited for fencing relatively large areas. Sufficient voltage is supplied everywhere along the fence, without the requirement for a socket anywhere nearby!

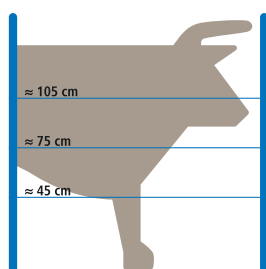
The 12 volt AGM battery is integrated, and is constantly charged via the solar module built into the housing. If the battery has to be topped up, it can be recharged using the 230 volt mains adapter supplied.



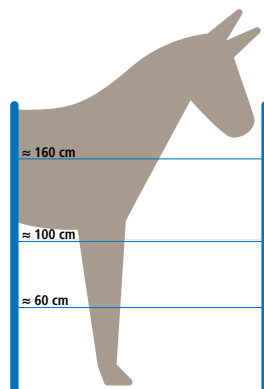
How many wires at which height?



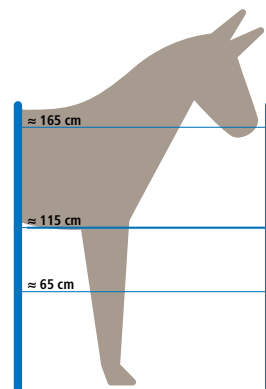
Electric Fence for Dairy Cows
Recommendation: 10 mm tape, polywire



Electric Fence for Bulls, Cattle and Suckler Cows with Calves
Recommendation: 10 mm tape, polywire

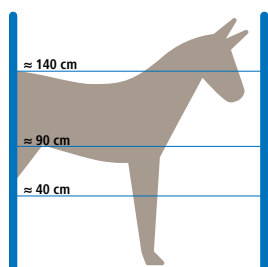


Electric Fence for Big Horses
Recommendation: rope or tape up to 40 mm

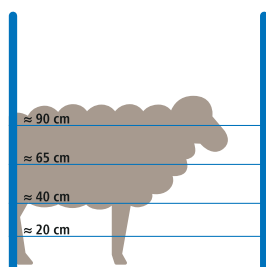


Electric Fence for Jumping Horses
Recommendation: Rope, Wide Tape up to 40 mm

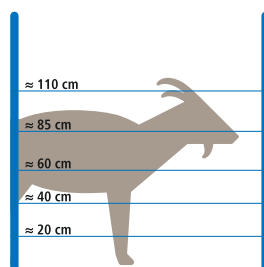
When keeping domestic pigs, an exterior, wild animal density fence (metal hinge joint fencing) is required in addition to the interior electric fence!



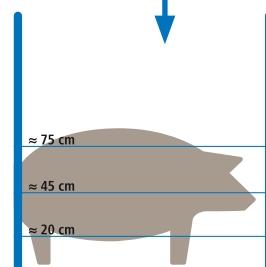
Electric Fence for Small Horses
Recommendation: 10 mm tape, rope



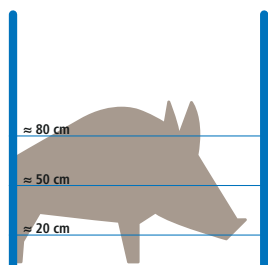
Electric fence for sheep
Recommendation: sheep netting, wire, polywire



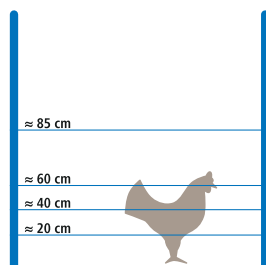
Electric Fences for Goats
Recommendation: electric wire, polywire



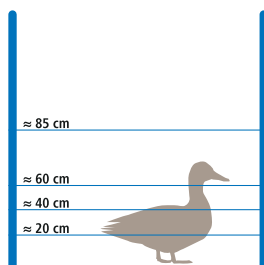
Electric Fences for Pigs
Recommendation: 10 mm tape, polywire



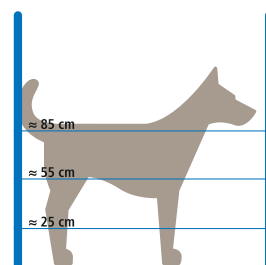
Deterring Wild Boars
Recommendation: Wild animal deterrent net, 10 mm tape, polywire



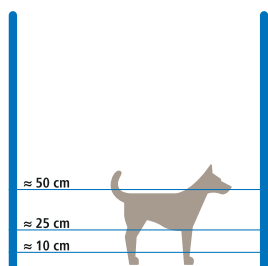
Electric Fences for Hens
Recommendation: poultry netting, polywire



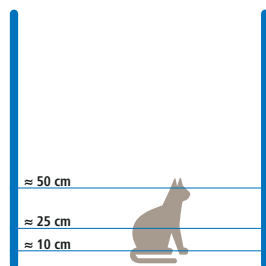
Electric Fences for Geese
Recommendation: poultry netting, tape, polywire



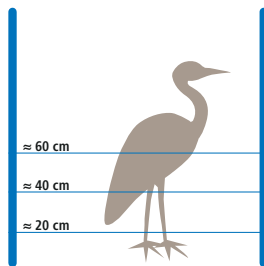
Electric Fences for Tall Dogs
Recommendation: Hobbyset, polywire



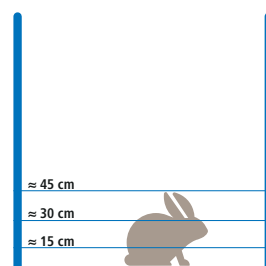
Electric Fences for Small Dogs
Recommendation: Hobbyset, polywire



Electric Fences for Cats
Recommendation: Hobbyset, polywire



Electric Fence to deter Herons
Recommendation: Hobbyset, polywire



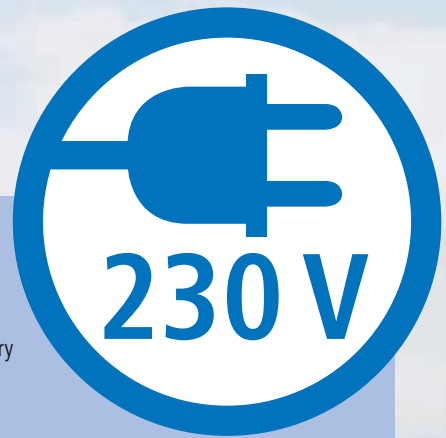
Electric Fence for Rabbits
Recommendation: rabbit netting, polywire

The specifications like fence heights are only approximate and need to be adapted to the animal species you wish to fence in. Please observe regional regulations if applicable!



230 Volt Power Supplies

230 V power energisers provide security for an unlimited period. They are available in all of the necessary power classes and are the best means of delivering the energy required on long fences or fences with vegetation, or for very robust animals. Animals and people are of course not harmed by this higher energy. All Kerbl units comply with applicable safety standards.



Made in Germany

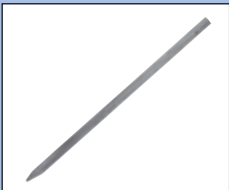


3-year guarantee



Recommended accessories:

(not included)

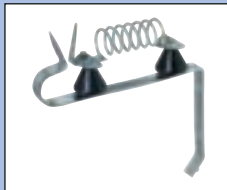


Ground Rod with T-profile
1 m item no. 44615

Ground Rod with T-profile
2 m item no. 441369



Underground Cable, \varnothing
1,6 mm (44818, 44921,
44922)



Lightning Choke
item no. 44601



Kerbl Warning Sign
item no. 446524



Digital Voltmeter item no.
441229



Wire Terminal (441225) is perfect for connecting the conductor to your underground cable



Monitors the fence voltage

Checks the earthing status

Checks energy consumption

Fitted with two fence output terminals 'out'
Max.
Min.

230 Volt Power Supplies

TITAN Ni

- fitted with TITAN pulse technology - much safer, more energy efficient and more current conductance even when vegetation is thick, thanks to the extremely high fence voltage

Made in Germany



3-year guarantee



TITAN Ni 16000

- extremely powerful 230 volt power supply
- for long fences with heavy vegetation
- designed for robust species such as cattle, sheep, horses and deterring wild animals
- the fence is constantly monitored by an alarm function, which triggers an alarm and slows the pulse sequence if the fence is touched for an extended period of time
- very low power consumption in normal operating mode

TITAN Ni 12000

- extremely powerful 230 volt power supply
- for long fences with heavy vegetation
- designed for robust species such as cattle, sheep, horses and deterring wild animals
- the fence is constantly monitored by an alarm function, which triggers an alarm and slows the pulse sequence if the fence is touched for an extended period of time
- very low power consumption in normal operating mode

2-colour LED lights for output voltage, earthing status and power consumption

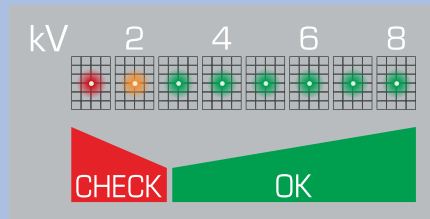
2-colour LED lights for output voltage, earthing status and power consumption



Ref. no.			€	
392546	1	81		1 x fence unit, 1 x warning sign

Ref. no.			€	
392542	1	81		1 x fence unit, 1 x warning sign

Model	Ref. no.													
TITAN Ni 16000	392546	16 J	11 J	10.200 V	9.600 V	6.900 V	300 km	80 km	18 km	9 km	25	4	2	13 W
TITAN Ni 12000	392542	12 J	8 J	10.000 V	9.600 V	6.800 V	230 km	70 km	15 km	7,5 km	20	4	2	9 W



N 6800: multi-coloured LED bar graph display for monitoring the fence status

TITAN N

Our all-round devices for demanding applications
• can be used with light to heavy vegetative growth

Made in Germany



3-year guarantee



TITAN N 6800

- extremely powerful 230 volt power supply
- can be used with medium to heavy vegetative growth
- our all-round device for demanding applications - ideal for horses, cattle, sheep, goat and deterring wild animals

multi-colour LED bar graph display for monitoring fence status

TITAN N 3800

- very effective 230 volt all-round power supply
- can be used with light to medium vegetative growth
- universally suitable for standard fences
- ideal for horses, cows, sheep, goats, chickens

combined fence voltage and earthing control LED

TITAN N 1800

- effective 230 volt power supply
- for short fences and low vegetation
- ideal for small horse paddocks

with function indicator light

1 x fence unit, 1 x warning sign



Ref. no.			€
392536	1	112	

1 x fence unit, 1 x warning sign



Ref. no.			€
392533	1	112	

1 x fence unit, 1 x warning sign



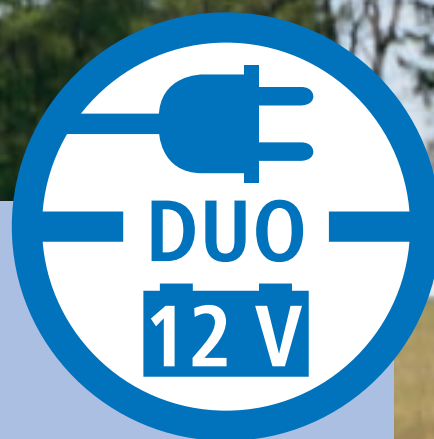
Ref. no.			€
392531	1	112	

Model	Ref. no.	In	Out max.	max.	No Load	500 Ω	theor.	max.	max.	max.	50 m	1 m	2 m	
TITAN N 6800	392536	6,8 J	4,8 J	9.000 V	8.600 V	5.700 V	130 km	30 km	8 km	4 km	12	3	2	7 W
TITAN N 3800	392533	3,8 J	2,3 J	11.000 V	10.000 V	5.100 V	70 km	17 km	5,5 km	2,2 km	6	2	1	6 W
TITAN N 1800	392531	1,8 J	1,2 J	12.500 V	9.000 V	3.400 V	40 km	10 km	2 km	1 km	3	1		5 W



12 V / 230 V DUO Units

12 V / 230 V DUO units – maximum flexibility combined with powerful output energies.
Two power input options available – 230 V mains supply or 12 V battery units. This means the unit can be used both for permanent fencing with a 230 V mains supply and for mobile fencing with a 12 V battery.



Made in Germany



3-year guarantee



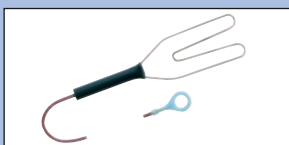
Included:



230 volt power pack



12 V connection cable



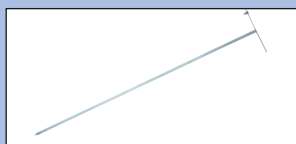
Fence connection cable (441603)



Earth connection cable (44604)

Recommended accessories:

(not included)



Ground Rod with round profile item no. 44619



Underground Cable, ø 1,6 mm (44818, 44921, 44922)



Metal Battery Box item no. 44656



12 volt, 88 Ah AGM battery item no. 442064

Ground/Support Rod

- ideal for DUO and hobby units (available as accessory)

Ref. no.			€
44657	1	100	





TITAN DUO

Made in Germany



3-year guarantee



- optimised power consumption thanks to energy-saving mode
- deep discharge protection with 12 V operation
- microprocessor controlled
- recommended accessories: Ground and Support Rod item no. 44657
- Plug connector with screw fuse
- incl. fence and ground connection cable, 12 Volt connector cable and 230 Volt power pack
- solar option possible - connect directly to the 12 Volt battery



TITAN Duo 6500

very powerful DUO fence device for mobile/stationary use For longer fences – also with vegetation

- very high output
- the latest device technology, controlled by microprocessor
- also ideal for robust animals
- with high/low/off switch

recommended solar module:
item no. 375401 (45 watts)



Fence control LED and separate battery warning indicator

Included in delivery: 1 x fence unit, 1 x 230 Volt power pack, 1 x 12 Volt connection cable, 1 x fence connector cable, 1 x ground connector cable, 1 x warning sign



Ref. no.			€
392516	1	112	

TITAN DUO 3000

- 12 V / 230 V DUO unit with high output
- for normal fence systems with low vegetation
- allows for alternative operation with 12 Volt and 230 Volt, Solar backup possible
- with On/Off switch

recommended solar module: item no. 375251 (25 watts)



Fence control LED and separate battery warning indicator

Included in delivery: 1 x fence unit, 1 x 230 Volt power pack, 1 x 12 Volt connection cable, 1 x fence / ground connector cable, 1 x warning sign



Ref. no.			€
392513	1	112	

TITAN DUO 1500

- 12 V / 230 V DUO unit with effective output power
- for short fences without vegetation
- allows for alternative operation with 12 Volt and 230 Volt, Solar backup possible

recommended solar module:
item no. 375151 (15 watts)



Function control LED and optical battery warning indicator

Included in delivery: 1 x fence unit, 1 x 12 Volt connection cable, 1 x 230 Volt power pack, 1 x fence / ground connector cable, 1 x warning sign



Ref. no.			€
392511	1	112	

Model	Ref. no.	In	Out	max.	No Load	500 Ω	theor.	max.	max.	max.	50 m	1 m	
TITAN Duo 6500	392516	6,5 J	4,5 J	10.300 V	8.400 V	6.500 V	150 km	43 km	17 km	7 km	18	3	112 - 440 mA
TITAN DUO 3000	392513	3 J	2 J	9.600 V	8.300 V	6.100 V	70 km	18 km	4 km	1,7 km	6	2	75 - 193 mA
TITAN DUO 1500	392511	1,5 J	1 J	12.000 V	9.000 V	4.100 V	35 km	10 km	1,5 km	0,8 km	3	1	40 - 115 mA



12 V Battery Units

12 V battery units are ideal for very robust animals, long fences and/or fences with vegetation if no 230 V connection is available. The discharge energy is comparable to that of power energisers (output approx. 0.5 to 5 joules). Rechargeable 12 volt batteries are used as the power source, which must be recharged every 2-4 weeks or so depending on the type of device, power requirements and battery type. Solar modules, which convert solar energy into electricity and therefore constantly top up the 12 V battery, are a good supplement. All of our 12 volt devices have deep discharge protection that helps you to maintain the performance of the 12 V batteries.



Made in Germany

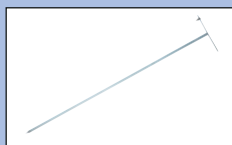


3-year guarantee



Recommended accessories:

(not included)



Ground Rod with round profile item no. 44619



Underground Cable, ø 1,6 mm (44818, 44921, 44922)



12 volt, 88 Ah AGM battery item no. 442064



Battery charger item no. 371017/016



Kerbl Warning Sign item no. 446524

230 Volt Power Pack

- for connection to a 230 Volt supply (can therefore be operated both with or without 12 Volt battery)

Do not use as battery charger!



Ref. no.		€
371012	1/80	



optical fence voltage control LED

battery condition control (red LED flashes when battery reaches around 40 % of its remaining capacity).

TITAN A

- low energy consumption thanks to energy-saving mode
- with On/Off switch, high / low
- weather-resistant and sturdy housing
- can be operated via a 230 V mains adapter (371012)
- incl. fence and ground connection cable
- solar option possible

Made in Germany



3-year guarantee



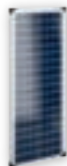
Matching accessories: Metal Battery Box (item no. 44656)



TITAN A 7500

- our most powerful 12 volt battery unit for the toughest jobs, robust animals such as boars or bulls etc., for long fences or fences with heavy vegetative growth.
- can be operated via a 230 V power pack (371012), Solar backup possible
- with On/Off switch

recommended solar module: item no. 375401 (45 watts)



Ref. no.			€
392527	1	81	

Included in delivery: 1 x fence unit, 1 x fence connector cable, 1 x ground connector cable, 1 x warning sign

Model	Ref. no.													
TITAN A 7500	392527	7,5 J	5 J	1,7 J	10.300 V	8.400 V	6.500 V	150 km	43 km	17 km	7 km	21	3	12 - 440 mA



TITAN A

- with 12 V low voltage disconnect (battery recommendation: AGM battery 12 Volt, 88 Ah, item no. 442064)
- incl. large battery container for a 12 volt battery
- manual turn switch (1 – 10) adjusts output energy steplessly – this makes power input adjustable to adapt more efficiently to fencing conditions
- two separate LEDs for fence voltage and battery control
- allows for alternative operation with 9 V dry battery (recommendation: 9 V, 170 Ah alkaline, item no. 442082)
- can be operated via 230 V mains adapter (item no. 371012)
- Solar option possible – connects directly to the device

Made in Germany



3-year guarantee



TITAN A 4000

- extremely powerful 12 V battery unit for mobile use – also with vegetation on the fence and robust animals such as sheep, cattle etc.
- allows for alternative operation with 9 Volt dry battery, can be operated via a 230 V power pack (371012), Solar support option possible - connects directly to the device
- with rotary switch

recommended solar module: item no. 375256 (25 watts)



optical fence voltage control LED
battery condition control (red LED flashes when battery reaches around 40 % of its remaining capacity).

Included in delivery: 1 x fence unit, 1 x fence connector cable, 1 x ground connector cable, 1 x warning sign



Ref. no.			€
392524	1	27	

TITAN A 1600

- Universal, very effective 12 volt battery unit for mobile use
- allows for alternative operation with 9 Volt dry battery, can be operated via a 230 V power pack (371012), Solar support option possible - connects directly to the device
- with rotary switch

recommended solar module: item no. 375156 (15 watts)



optical fence voltage control LED
battery condition control (red LED flashes when battery reaches around 40 % of its remaining capacity).

Included in delivery: 1 x fence unit, 1 x fence connector cable, 1 x ground connector cable, 1 x warning sign



Ref. no.			€
392521	1	27	

Model	Ref. no.												
TITAN A 4000	392524	4 J	2,5 J	11.000 V	9.300 V	4.500 V	70 km	20 km	5 km	2 km	6	2	22 - 245 mA
TITAN A 1600	392521	1,6 J	1 J	10.000 V	9.000 V	4.400 V	30 km	10 km	4 km	1,5 km	4	2	15 - 100 mA

12 Volt Solar Units

Use the natural power of the sun!

A mono-crystalline solar module in combination with our high-performance solar fence device is able to supply power to fences which are many kilometres in length. Even after a whole week without direct sunlight, this fence device still has sufficient power to supply your fence with sufficient current. This special device is eminently suitable for fencing large areas. Sufficient voltage is supplied everywhere along the fence, without the requirement for a socket anywhere nearby!



Made in Germany



3-year guarantee



12 Volt Solar Units

Made in Germany



3-year guarantee



TITAN S 400

- highly effective compact solar device
- ideal for hose paddocks and smaller fence systems without vegetation
- Deep discharge protection for battery voltage < 11.2 Volt - (if activated => only red flashing)
- intelligent battery management with deep discharge protection: 2 weeks run time without sun and long battery life



Ref. no.			€
392570	1	74	

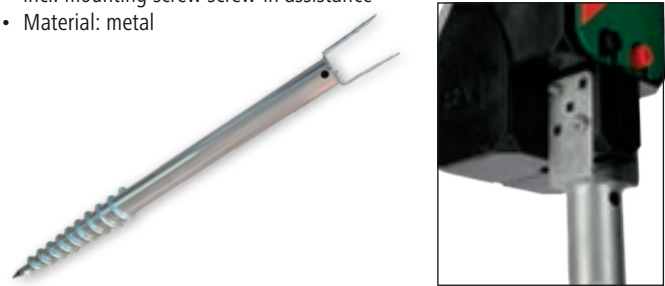
Included in delivery: 1 x solar unit, 1 x integrated 12 V, 4 Ah battery, 1 x integrated 12 V, 3 watt solar module, 1 x 230 Volt power pack to recharge the gel battery and/or to trickle charge during the winter months, 1 x connector cable for fence and earth connection, 1 x earth rod, 1 x warning sign

Model	Ref. no.										
TITAN S 400	392570	0,4 J	0,25 J	10.500 V	10.500 V	2.800 V	6 km	3 km	0,7 km	1	10 - 22 mA



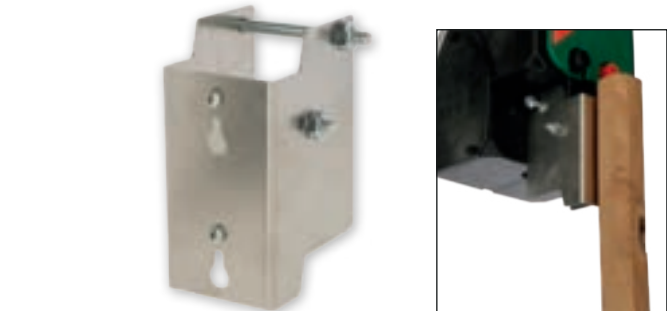
Spiral Ground/Retaining Anchor


- Total height of ground anchors (incl. thread) 120 cm
- incl. mounting screw screw-in assistance
- Material: metal



Ref. no.	Description	Height		€
442383	for Sun Power solar devices	120 cm	1	

Wooden Post Mount



Ref. no.	Description	Material		€
442384	includes wood screws	stainless steel	1	

TITAN SOLAR

- optimised for maintenance-free continuous operation over the grazing season on fences with little vegetation
- High/low/off switch
- micro-controller controlled
- integrated lightning protection
- intelligent, modern battery management with deep discharge protection – device functions even during extended periods of bad weather
- excellent level of efficiency – therefore a longer battery life
- very robust, weather-resistant, water-tight casing with carrying handle
- fast and easy to install

Made in Germany



3-year guarantee



New product

NEW



New product

NEW

TITAN S 4200

Our most powerful all-round compact solar unit. Can be used with light to medium vegetative growth. Universally usable for all standard fences. Ideal for horse and cattle paddocks, goats, sheep.

TITAN S 1400

Effective solar unit for normal fence systems with little vegetation. Ideal for horse and cattle paddocks.

- with high/low/off switch

Fence control LED and separate battery warning indicator

Function control LED and visual battery warning indicator

Included in delivery: 1 x fence solar device, 1 x AGM battery, 12 volt, 18 Ah, 1 x permanently mounted, mono-crystalline solar module 12 volt, 25 watt, 1 x 230 volt battery mains charger (371032), 1 x fence connector cable, 1 x ground connector cable, 1 x two-part ground/installation spear (142385), 1 x warning sign



Ref. no.			€
392574	1	16	

Included in delivery: 1 x fence solar device, 1 x AGM battery, 12 volt, 12 Ah, 1 x permanently mounted, mono-crystalline solar module 12 volt, 8 watt, 1 x 230 volt battery mains charger, 1 x fence connector cable, 1 x ground connector cable, 1 x two-part ground/installation spear, 1 x warning sign



Ref. no.			€
392571	1	40	

Model	Ref. no.												
TITAN S 1400	392571	1,4 J	1 J	12.000 V	9.000 V	4.400 V	35 km	10 km	1,5 km	0,8 km	2	1	90 mA
TITAN S 4200	392574	4,2 J	3 J	10.500 V	9.600 V	6.200 V	95 km	35 km	6 km	3 km	10	3	85 - 260 mA

Solar Panel

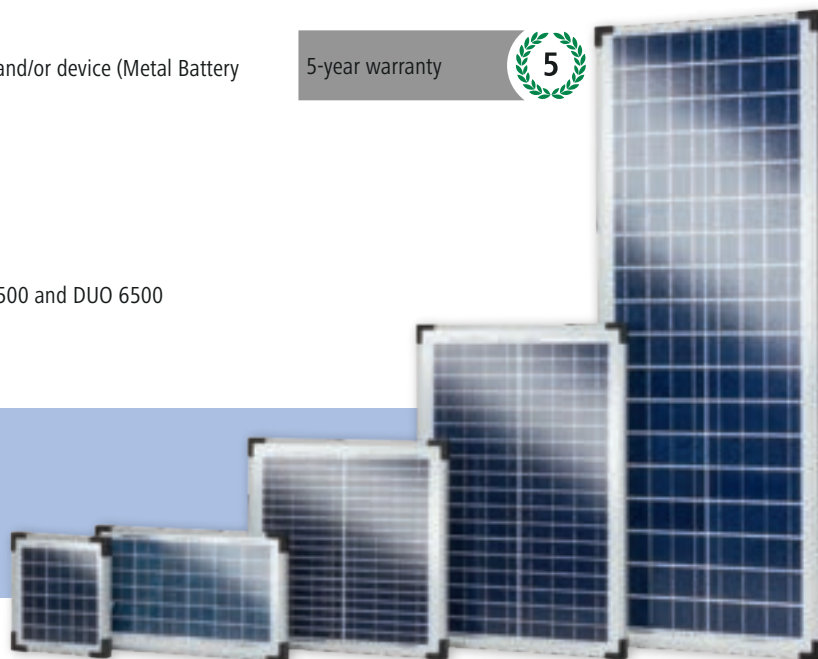
- self-adjusting - when dimensioning is correct
- galvanised bracket for Metal Battery Case item no. 44656 and/or device (Metal Battery Case and device not included)

5-year warranty



375401: incl. charge controller
 375156 15 watt solar module for A 1600
 375151 15 watt solar module for DUO 1500
 375251 25 watt solar module for DUO 3000
 375256 25 watt solar module for A 4000
 375401 45 watt solar module (incl. charge controller) for A 7500 and DUO 6500

As an environmentally friendly and innovative user, you can achieve even more: become your own power supplier to activate your fence system – by far the most ecological way on earth to generate power.



Ref. no.	Power solar module	Description	Width	Height	Depth		€
375156	15 W	with holder for battery box or device	37,5 cm	37 cm	2 cm	1	
375151	15 W	with holder for battery box or device	37,5 cm	37 cm	2 cm	1	
375251	25 W	with holder for battery box or device	37,5 cm	56 cm	2 cm	1	
375256	25 W	with holder for battery box or device	37,5 cm	56 cm	2 cm	1	
375401	45 W	with holder for battery box or device	37,5 cm	106 cm	2,5 cm	1	

Solar Panel 4 watts

- 1 x 4 Watt solar module with mount
- suitable for all 9 V devices
- solar module supports or relieves the 9 V battery during daylight hours. The battery energiser draws power from the solar module during daylight hours. The solar module cannot be used to charge to 9 or 12 V battery.



Ref. no.	Power solar module	Width	Height	Depth		€
377024	4 W	21 cm	20 cm	2 cm	1	

Important: Device is not included.

Solar Set 5 Watt

The solar module permanently charges the battery during the main grazing season. The battery can be recharged any time using the 230 volt mains energiser.

- suitable for 12 volt-enabled 9 volt dry battery units

Recommendation: During winter storage connect the battery to the power pack for 24 hours approx. every 2 months.



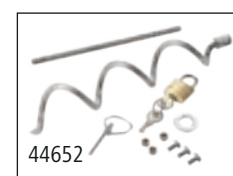
Set consisting of: 1 x solar module 5 watts with holder, 1 x AGM battery, 12 V, 15 Ah incl. charging control, 1 x 230 Volt power pack



Ref. no.	Power solar module		€
377056	5 W	1	

Important: Device is not included.

Metal Battery Boxes

- space for batteries up to 130 Ah
- ideal for use with solar modules
- internal dimensions of battery compartment: W 36 cm x H 32 cm x D 21 cm
- space for one battery unit max. 36.5 cm x 11 cm x 37 cm or all 12 volt devices for wall mounting
- Material: metal galvanised
- with handle
- recommended solar modules: 375151, 375251, 375401



Ref. no.	Width	Depth	Height			€
44656	37,5 cm	33,5 cm	37,5 cm	1	24	

Ref. no.	Description	MOQ	Pieces / unit		€
44652	Anti-Theft Set for metal battery cases	1 blister pack	1 / blister pack	1	


Important: Device is not included.

Anti-Theft-Box

- electrifiable metal battery box made from galvanised steel
- space for one battery unit max. 36.5 cm x 11 cm x 37 cm or all 12 volt devices for wall mounting
- space for one 12 V battery max. 36.5 cm x 21.5 cm x 21 cm
- lockable, lock included in the scope of delivery (incl. spare key)
- with metal carry handle

Including solid 80 cm long assembly / ground pole



Ref. no.	Width	Depth	Height		€
44650	37,5 cm	33,5 cm	37,5 cm	1	

Important: Device is not included.



9 V Battery Energisers

Mobile, compact - impressive technology!

The 9 volt dry battery units feature outstanding mobility, associated with a long battery service life. They are ideal for shorter fences with light vegetative growth if no mains connection is available. Alternatively, 12 volt batteries can also be used.



Made in Germany



3-year guarantee



Recommended accessories:

(not included)



TITAN Alkaline 9 Volt,
90 Ah, item no. 442080

TITAN Alkaline 9 Volt,
170 Ah, item no.
442082



AGM battery 12 Volt, 15
Ah, item no. 441215 incl.
charger



a) item no. 377024 - sup-
port for 9 V dry battery

b) item no. 377056 – 12V
Solar Set (solar module
5 watts + 12 V, 15 Ah
battery)



Digital Voltmeter
item no. 441229



Kerbl Warning
Sign item no.
446524

Adaptor Cable

- connects 12 Volt wet rechargeable battery
- for connection to all our 9 V electrical fences
- with 2 crocodile clips
- Cable length: 80 cm



Ref. no.	Colour	Pieces / unit		€
44641	black / red	1 / blister pack	1/90	



9 V Battery Energisers

TITAN B

- 5-step adjustable impact force using the manual rotary switch - meaning the power consumption can be efficiently controlled and adapted to the respective fencing conditions
- easy handling
- extremely robust, weather-proof housing with innovative locking technology
- new convenient supporting rod for secure and easy positioning
- allows for 12 V operation
- incl. fence and ground connection cable

Made in Germany



3-year guarantee



The specified values relate to performance level 5

in 9 volt operation

optical battery voltage control LED
optical fence voltage control LED

TITAN B 480

- highly effective 9 Volt universal battery device for fences with low vegetative growth
- allows for alternative operation with 12 Volt battery
- with rotary switch



Ref. no.			€
392504	1	54	

Included in delivery: 1 x fence unit, 1 x ground connector cable, 1 x fence connector cable, 1 x warning sign

Model	Ref. no.										
TITAN B 480	392504	0,48 J	0,3 J	11.000 V	10.000 V	3.300 V	8,5 km	4,5 km	1,5 km	1	14 - 36 mA



9 V Battery Energisers

TITAN B

- 9 V battery unit with effective output
- easy handling
- including ground rod and fence/earth connection cable
- 12 V operation possible (0.22 Joule output)

Made in Germany



3-year guarantee



Daylight-bright SMD indicator light for checking devices and batteries

TITAN B 250

- the cost-efficient 'beginner's' 9 V battery energiser for mobile use in small pastures with little vegetation
- ideal for smaller horses and cattle pastures, also suitable for small animals such as dogs and cats
- allows for alternative operation with 12 Volt battery
- with push button



Ref. no.			€
392502	1	90	

Included in delivery: 1 x fence unit, 1 x fence connector cable, 1 x ground connector cable, 1 x warning sign

Model	Ref. no.										
TITAN B 250	392502	0,25 J	0,17 J	9.400 V	9.400 V	2.600 V	7 km	3 km	1 km	1	13 - 19 mA

Portable Fence Kit for Trekking

- assembles and disassembles quickly and easily
- weight: about 3 kg

Set consisting of: 1 x battery energiser of 3 V (incl. 2 x 1.5 V batteries), 2 Gate Handles each with 50 m tape, 4 divisible aluminium posts of 1.15 m length, 5 x expanders with pegs, 8 insulators for round posts, 1 x carry bag




Ref. no.		€
44127	1/6	


Hobbyset

The ideal fence to protect your garden and to fence in dogs and cats. Excellent to enclose ponds in order to prevent e.g. cats and herons from fishing!

Set consisting of: 1 x electric fence energiser + earth/fence connecting cable, 10 x fibreglass poles, green 70 cm, 30 x wire clips, 100 m poly wire green, 1 x earth rod, 1 x warning sign, 6 x ring insulators with wooden thread



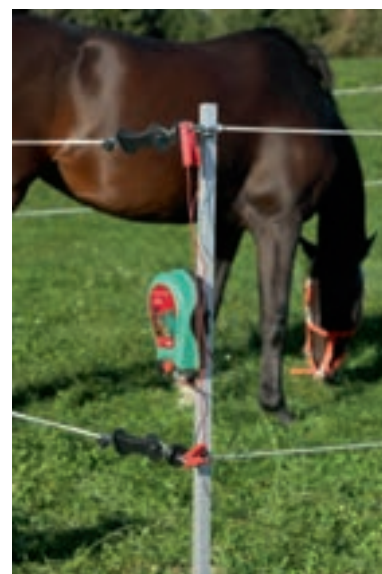
Ref. no.	Description	Pieces / unit		€
441150	with power pack N700	1 / blister pack	1	
441151	with Battery Unit B40	1 / blister pack	1	


Ref. no.	Description	Colour	Material	Length	MOQ	Pieces / unit		€
441853	Spare Post	green					1/100	
44874-100	Poly wire	green		100 m	1 pieces	1 / pieces	1/20	
444265/30	Spare spring		stainless steel		1 pouch	30 / pouch	1/30/1.500	

Tournament / Paddock Set 7 x 7 m

- new tournament/paddock set for approx. 7 x 7 m
- metal posts are ideally suited for dry and rocky ground
- no catching of mane or tail hair
- everything complete in one carry bag
- set up and dismantled in just a few minutes
- weight with device: 13.5 kg, without device: 12.5 kg

Set includes: 4 x metal post galvanised with 153 cm total height, each comes with 4 x FlexiRope incl. gate handle with galvanised hook and matching gate insulators



Ref. no.	Description		€
446500	without Fence Device	1	
446501	with Fence Device Compact Power B 40 (incl. 2 x 1.5 Volt batteries)	1	



Special Wet Rechargeable Battery 12 V

- extremely low self-discharge
- ideal for 12 V battery units with or without solar panel
- designed especially for fencing units due to its slow charge and discharge cycles
- acid: sulphuric acid 37 % = density of 1.28
- supplied without acid
- when not in use, the battery must be charged at least once a month
- „dry pre-charged“ battery
- charge completely after filling with acid
- capacity data for a 100-hour standard discharge (C100)
- 1-year warranty (note: warranty does not cover deep discharging)

Important: for safety reasons, the batteries are supplied without battery acid. We recommend that they be filled by a professional „on site“!

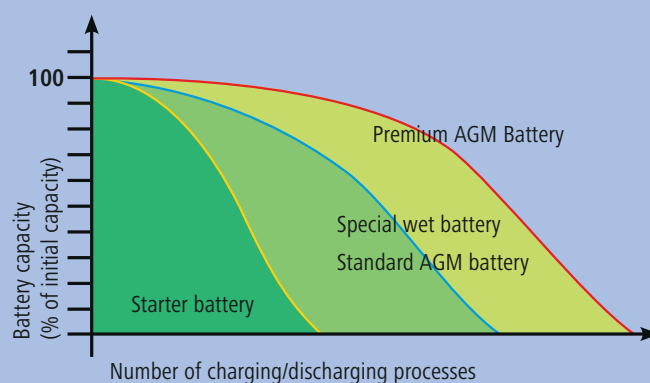


- 80 Ah and 100 Ah – for 12 volt devices with integrated plastic battery container
- 130 Ah – suitable for devices with metal battery box 44656 and 44650

Ref. no.	Voltage	Capacity	L x W x H	Weight	Battery acid			€
442060	12 V	80 Ah	242 x 175 x 190 mm	10,8 kg	3,2 L	1	84	
442061	12 V	100 Ah	278 x 175 x 190 mm	12,7 kg	3,7 L	1	64	
442062	12 V	130 Ah	353 x 175 x 190 mm	15 kg	5 L	1	48	

What does C100 mean when referring to the capacity of a rechargeable battery?

The usable capacity of a rechargeable battery is heavily dependent on the amount of discharge current. Since the rechargeable battery is completely discharged during a measurement, a discharge over a longer period (e.g. 100 hours for C100) means that the discharge current is much lower than during a rapid discharge (e.g. 20 hours at C20; C20 always applies when no other data are provided). As a result, a rechargeable battery in an application with very low discharge current has a higher usable capacity than when the same rechargeable battery is used within a shorter timespan and thus at a higher discharge current.



Expert tip:

How to calculate the run time of your 12 volt battery:

1. Usable capacity = rated capacity x 0.65
2. Energy consumption of device (Ampere) = energy consumption in mA (see device type plate) : 1000
3. Operating period (hours) = usable capacity: energy consumption

Example:

1. 88 Ah x 0.65 = 57.2 Ah
2. 120 mA : 1000 = 0.120 A
3. 57.2 Ah : 0.120 A = 476 hours (19 days)



The new alternative to popular lead-acid batteries. The AGM fleece technology makes topping up battery acid a thing of the past. Fleece batteries are completely leak-proof, maintenance-free and cycle-resistant.

- No acid required
- Completely leak-proof
- Maintenance-free – user-friendly

Premium AGM Battery

- rechargeable AGM Fleece Battery
- immediately ready for use
- filled and charged, ready to install immediately
- capacity data for a 100-hour standard discharge (C100)
- low self-discharging compared to standard batteries
- in OEM quality
- better charging characteristics than standard lead/acid and AGM batteries (e.g. when charging from solar panels)
- supports short charge/discharge cycles better than standard lead/acid or AGM batteries (micro-cycle window)
- can be stored for at least 9 months
- leakproof: double cover with safety valve, gas recombination and backfire protection
- 1-year warranty (note: warranty does not cover deep discharging)



Top Quality



Ref. no.	Voltage	Capacity	L x W x H	Weight			€
442064	12 V	88 Ah	275 x 175 x 190 mm	20,7 kg	1	68	

Premium AGM 15 Ah Complete Set

- for all 9 Volt devices that are also designed for 12 Volt operation
- the rechargeable 12 Volt, 15 Ah (C100) AGM battery can be recharged via a power pack
- the integrated charger controller prevents overcharging and protects against deep discharge
- an optional 5 Watt solar module can also be connected during grazing periods for continual operation
- filled and charged, ready to install immediately
- capacity data for a 100-hour standard discharge (C100)
- low self-discharging compared to standard batteries
- in OEM quality
- better charging characteristics than standard lead/acid and AGM batteries (e.g. when charging from solar panels)
- supports short charge/discharge cycles better than standard lead/acid or AGM batteries (micro-cycle window)
- can be stored for at least 9 months
- leakproof: double cover with safety valve, gas recombination and backfire protection



Top Seller

ideal for 9 V devices




Included in delivery: 1 x AGM battery 12 V, 15 Ah (C100) incl. charging control, 1 x 230 Volt power pack

Ref. no.	Voltage	Capacity	L x W x H		€
441215	12 V	15 Ah	150 x 100 x 115 mm	1/4	

Battery Tester

- test range 6 - 20 volts
- the open-circuit voltage (at the beginning) and the voltage under load (after the -- characters) are displayed.
- no batteries required



Ref. no.	Colour	Voltage levels		€
442369	black	6 - 20 V	1/16	

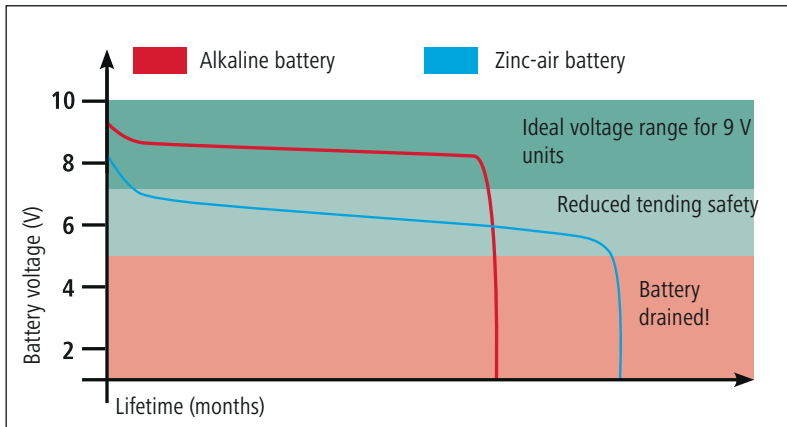
Battery Charger

for 12 Volt wet batteries and premium AGM batteries

- charging voltage: 14.4 V or 28.8 V, charging current: 1.5 A - 10.0 A (charging energy)
- fitted with two removable, colour-coded leads (1 x crocodile battery terminal and 1 x eyelet)
- electronically protected against misuse and shorts
- protection circuit against overheating with mini-fan inside
- can also be used as a power generator (13.6 V / 5.0 A)!
- fully automatic charging with electronic overcharge protection



Ref. no.		€
371017	1/20	



Dry Battery Alkaline TITAN

- 9 V alkaline batteries produce a constant high voltage output throughout their entire lifetime. This means the fence device also emits a constant output during this time.
- free from mercury and cadmium





Ref. no.	Voltage	Capacity			€
442080	9 V	90 Ah	1/4	360	
442082	9 V	170 Ah	1/4	216	

All prices include disposal fee!

Dry Battery Alkaline Power Block

- 9 V alkaline batteries produce a constant high voltage output throughout their entire lifetime. This means the fence device also emits a constant output during this time.
- free from mercury and cadmium





Ref. no.	Voltage	Capacity	L x W x H			€
44225	9 V	75 Ah	165 x 110 x 110 mm	1/4	360	
44228	9 V	120 Ah	165 x 110 x 110 mm	1/4	360	
44226	9 V	175 Ah	185 x 130 x 160 mm	1/4	216	

All prices include disposal fee!

Zinc-Air Dry Battery

- standard dry type battery for application in electric fence equipment, not designed for high power
- Nominal voltage: 8,4 V



Ref. no.	Voltage	Capacity	L x W x H	Nominal voltage			€
441212	9 V	55 Ah	165 x 113 x 113 mm	8,4 V	1/4	360	
441213	9 V	90 Ah	190 x 130 x 160 mm	8,4 V	1/4	216	
441219	9 V	130 Ah	190 x 130 x 160 mm	8,4 V	1/4	216	
44227	7,5 V	90 Ah	220 mm	8,4 V	1/4	120	

All prices include disposal fee!

FenceCONTROL

...mobile monitoring and control!

The new FenceCONTROL allows for easy monitoring and control of remote fence systems. You will be immediately notified via push message on your mobile phone if it falls below the minimum output voltage (threshold can be set individually) or in the event of a complete failure. On the app, you will receive further details about the monitored fence system, and you can modify alarm thresholds, track fence and battery voltages graphically, and receive the present status at any time.

Made in Germany



FenceCONTROL works with all commercially available fence devices.



The control unit can either be operated directly via 9, 12, or 230 volts (especially when the control unit is not positioned in direct proximity with the fence control unit) or via the same power supply (9 or 12 volts) as the electric fence battery energizer (please also order the corresponding connection cable).

Control Unit

Important: When purchasing the FenceControl (441122), the appropriate power cable for 230 volt, 12 volt, or 9 volt must be bought separately, according to the selected power supply.



371018



441123



371020



371019

Functions:

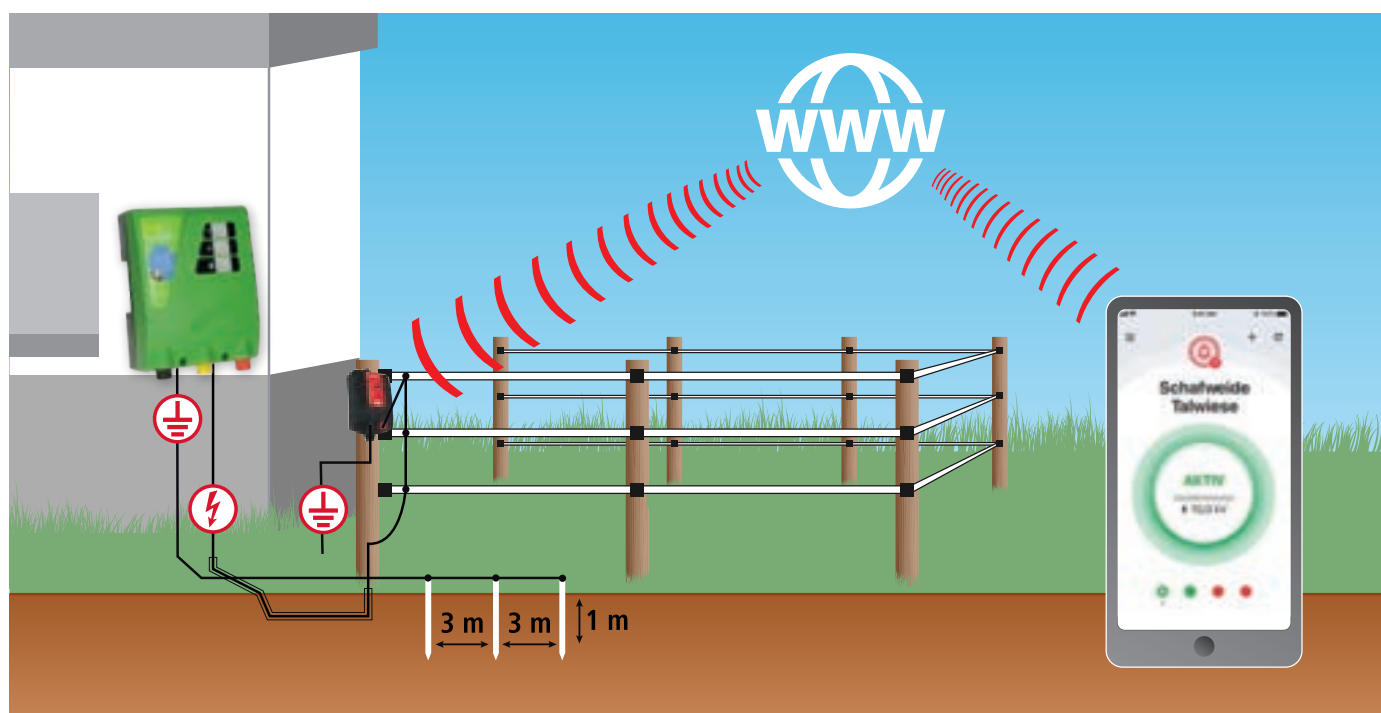
- FREE app for your mobile phone
- display of fence voltage and supply voltages
- On/off switching of the monitored 9 or 12 Volt fence device (if the fence device and the control unit are supplied via the same power source. To optionally also switch 230 V adapters on/off, the on/off switch adapter 441123 is also required)
- if the main power source fails, the FenceCONTROL is supplied with power for at least 24 h by the backup battery
- unlimited number of users
- graphic display of the fence voltage, main and backup battery history
- status update possible at any time
- management of up to 10 FenceCONTROL units
- 2 years' free mobile data transfer included (then approx. €35/year)
- More information at www.ako-agrar.de/fencecontrol

Ref. no.		€
441122	1/20	

Included in delivery: 1 x FenceCONTROL (441122), 1 x backup li-ion battery (268218), 1 x fence connection cable (441603/011), 1 x ground connection cable (269791)

Ref. no.	Description		€
371018	230 Volt Power Pack for FenceCONTROL	1/54	
371020	Connecting Cable 9 V	1/60	
371019	Connecting Cable 12 V	1/60	
441123	On/off switching adapter for 230 Volt devices	1	

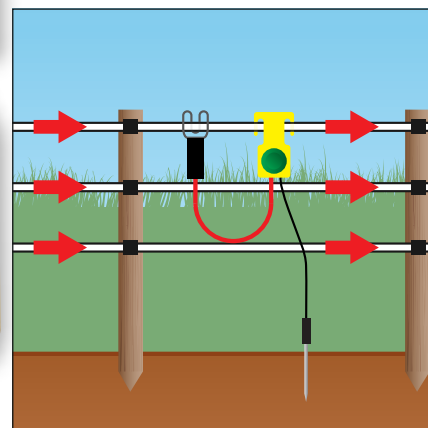
TV




Signal Light

- flashes with every fence impulse
- under 3000 V light stops flashing and thereby shows that the fence is no longer safe
- using it on several spots on your fence gives you easy visual control of your fence status 'in situ' even during the day
- also ideal as additional defence against wild animals!
- no batteries required

Place the signal light at the end of your fence system. This means you can tell at a glance whether the minimum herding voltage of 2,500 V is flowing at the end of your fence and thus through your entire system.



Ref. no.	Colour		€
441223	yellow	1/50	




Fence Controller

For precise troubleshooting of your electric fence

This is a dual function device - it is a digital fence voltage tester and ammeter. This enables simple detection of possible faults on the fence.

- with illuminated direction indicators in each case.
- convenient and safe application due to ergonomic housing
- universal contact clips suitable for all conducting materials
- convenient measurement through automatic earthing
- operated with: 1 x 9 V Block Battery
- Battery included




Ref. no.	Colour		€
442565	black	1/25	

Digital Voltmeter

- to accurately measure voltages of between 0 and 9,900 volts at the fence
- incl. belt pouch
- includes ground spike
- operated with: 1 x 9 V Block Battery
- Battery included




Ref. no.	Colour		€
441229	black	1/25	

Fence Tester with LED display

- easy measuring without ground spike
- measurement in the distance to the hedge of max. 0 - 5 cm
- nine-level voltage readout via nine high intensity diodes up to 10000 Volts
- red LED for undervoltage in fence
- LED display for battery status (9 V block)
- operated with: 1 x 9 V Block Battery
- Battery included




Ref. no.	Colour	Measurement Levels		€
445599	black	9	1/50	



Fence Tester

- voltage readout in 6 levels
- for precise fence voltage measurement
- includes ground spike
- no batteries required



Ref. no.	Colour	Measurement Levels	Voltage levels		€
44661	black	6	1.000 - 10.000 V	1/100	
44662	black	6	1.000 - 6.000 V	1/100	


Fence-Checker

Visual and Audible Hedge Tester

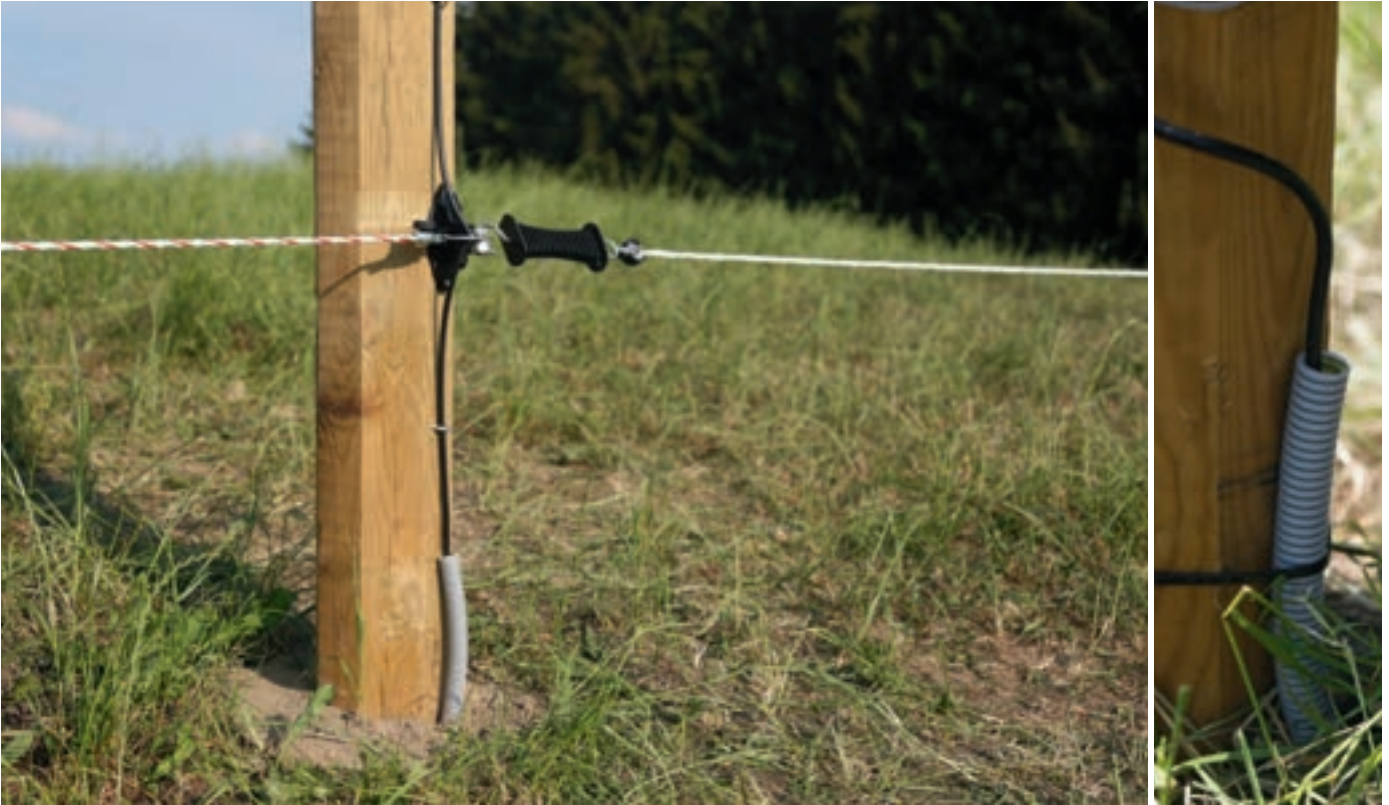
- mini handheld display device for electric fences
- emits auditory and visual signals when the fence has a voltage
- incl. battery test function
- easy measuring without ground spike
- operated with: 1 x 12 V Alkaline
- Battery included



Perfect for cyclists and walkers!

Ref. no.	Colour		€
441227	black	1	

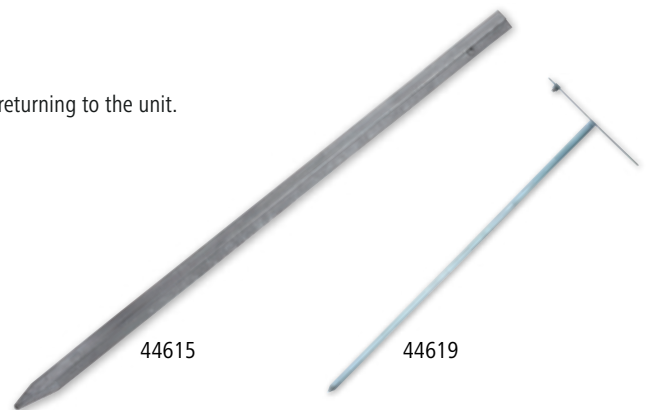
Connection and Grounding Accessories



Tip: Underground cable must be laid in a plastic conduit to prevent damage to the cable!




Expert tip:

- Always insert the ground rods into damp soil.
- Maintain a distance of 3 m between the individual ground rods.
- Use galvanised ground rods – rust has an insulating effect and prevents voltage returning to the unit.



Special Ground Rod

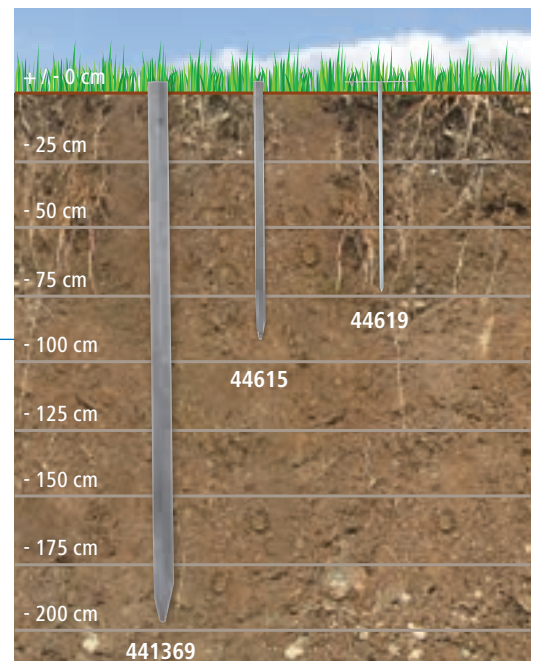
- made from hot-dip galvanized T-steel
- with M8 stainless steel screw for connecting the ground connection cable
- Material: Steel hot-dip galvanised

Ref. no.	Height			€
44615	1 m	1	400	
441369	2 m	1	200	

Special Ground Rod for mobile use

- easy to pull out with T-handle
- with M8 stainless steel screw for connecting the ground connection cable
- Material: Steel galvanised



Ref. no.	Height			€
44619	75 cm	1	500	



Fence Power/Ground Connector Cable

- with M8 eyelets
- connects fencer and ground rod
- excellent connection between indoors energizer to outside ground rod
- also suitable for connecting several ground rods





Ref. no.	Length	Colour	conductor diameter	conductor cross-section	Exterior diameter	resistance Ω/m			€
44635	3 m	black	1,32 mm	1 mm ²	7 mm	0,025 Ω/m	1/40	1.920	
44636	8 m	black	1,32 mm	1 mm ²	7 mm	0,025 Ω/m	1/15	360	

High Voltage Underground Cable Premium

- double-insulated with tinned copper conductor
- for fence and earth cables
- high voltage insulation up to 20.000 Volt





Ref. no.	Length	Delivery	Colour	conductor diameter	conductor cross-section	Exterior diameter	resistance Ω/m			€
440110	50 m	on a coil	green	1,6 mm	1,5 mm ²	7,6 mm	0,014 Ω/m	1	84	
440111	100 m	on a coil	green	1,6 mm	1,5 mm ²	7,6 mm	0,014 Ω/m	1	72	

Connection and Grounding Accessories

High Voltage Underground Cable

- single-insulated with tinned copper conductor (bundled copper wires)
- for fence and earth cables





Ref. no.	Length	Delivery	Colour	conductor diameter	conductor cross-section	Exterior diameter	resistance Ω/m			€
44630	25 m	on a coil	black	1,32 mm	1 mm ²	7 mm	0,025 Ω/m	1	216	
44632	50 m	on a coil	black	1,32 mm	1 mm ²	7 mm	0,025 Ω/m	1	84	

High Voltage Underground Cable

- double-insulated with galvanized steel wire core
- for fence and earth cables
- ideal for permanent fence systems




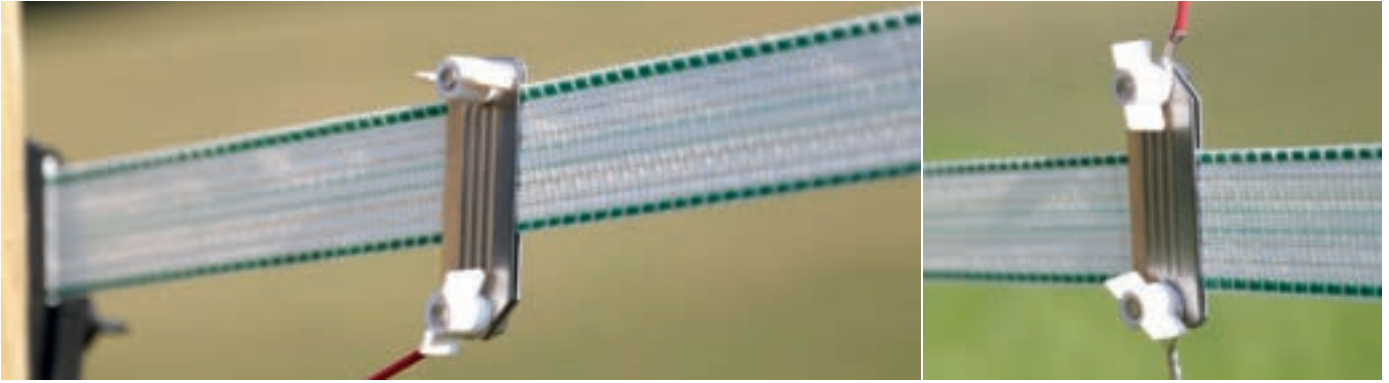
Ref. no.	Length	Delivery	Colour	conductor diameter	conductor cross-section	Exterior diameter	resistance Ω/m			€
44818	25 m	on a coil	black	1,6 mm	2 mm ²	6 mm	0,07 Ω/m	1	216	
44921	50 m	on a coil	black	1,6 mm	2 mm ²	6 mm	0,07 Ω/m	1	216	
44922	100 m	on a coil	black	1,6 mm	2 mm ²	6 mm	0,07 Ω/m	1	135	
44819	50 m	on a coil	black	2,5 mm	4,9 mm ²	7,2 mm	0,03 Ω/m	1	165	
44920	100 m	no reel	black	2,5 mm	4,9 mm ²	7,2 mm	0,03 Ω/m	1	72	

High Voltage Cable Connector

- for the high voltage-stable, water-tight connection of high-voltage cables measuring exterior diameter 5.0 - 8.0 mm



Ref. no.	Colour		€
440121	black	1/100	



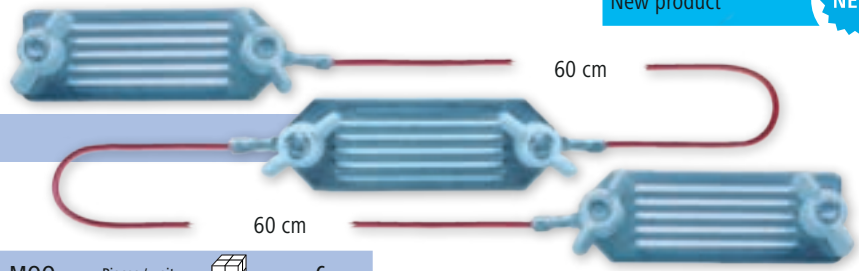
Tape Connector

- Stainless steel clamping plates
- Cable length: 2 x 60 cm

New product

NEW

Stainless steel clamping plates

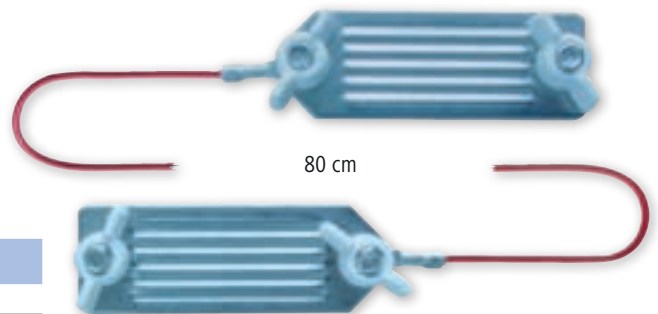


Ref. no.	can be used for	MOQ	Pieces / unit		€
443027	tape up to 40 mm	1 blister pack	1 / blister pack	1/90	

Tape Connector

- ideal mechanical and electrical connection between two fencing tapes
- Stainless steel clamping plates
- Cable length: 80 cm

Stainless steel clamping plates

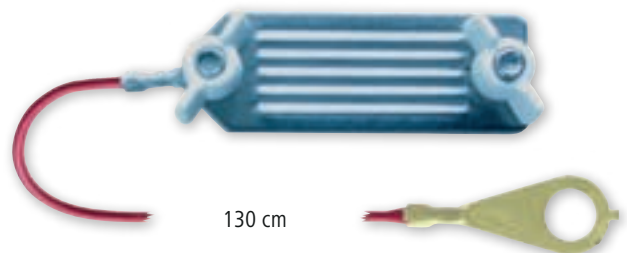


Ref. no.	can be used for	MOQ	Pieces / unit		€
44616	tape up to 40 mm	1 blister pack	1 / blister pack	1/90	

Tape Connecting Cable

- the ideal mechanical and electrical connection between fence device and tape
- Stainless steel clamping plates
- with M8 metal eyelet
- Cable length: 130 cm

Stainless steel clamping plates

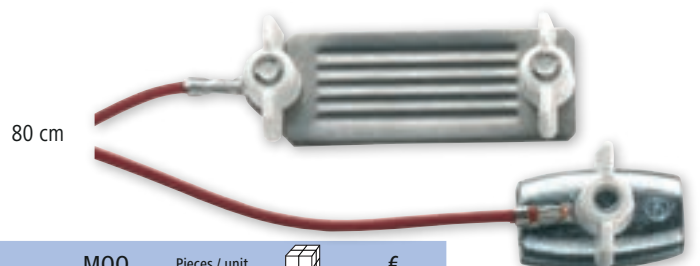


Ref. no.	Colour	can be used for	MOQ	Pieces / unit		€
44617	red	tape up to 40 mm	1 blister pack	1 / blister pack	1/90	

Rope / Tape Connector

- the perfect mechanical and electrical connection between pasture fence rope and pasture fence tape
- Stainless steel clamping plates
- Cable length: 80 cm

Stainless steel clamping plates



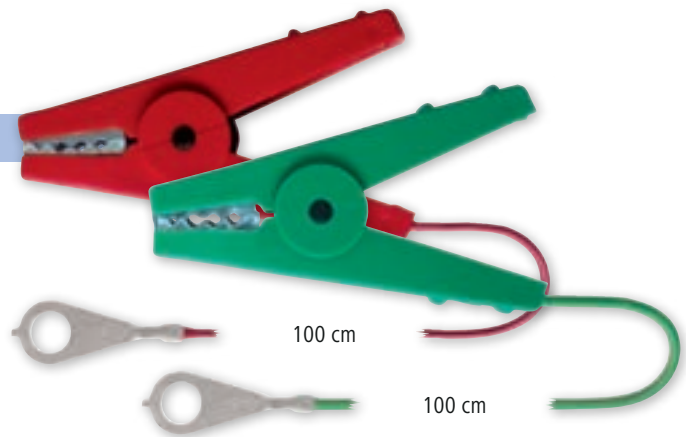
Ref. no.	Colour	can be used for	MOQ	Pieces / unit		€
441493	red	rope up to Ø 6.5 mm, tape up to 40 mm	1 blister pack	1 / blister pack	1/90	


Connection and Grounding Accessories

Ground and Fence Connector Cable

- Connecting parts made from stainless steel
- with M8 metal eyelet, with crocodile clip
- Cable length: 100 cm

Connecting parts made from stainless steel

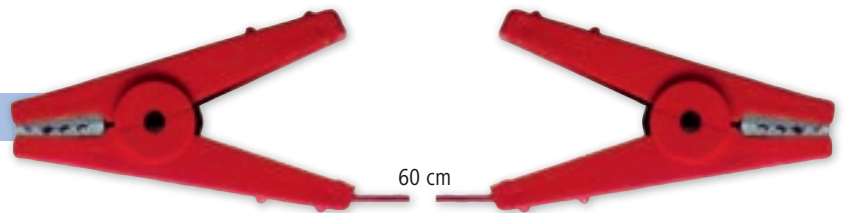



Ref. no.	Colour	MOQ	Pieces / unit		€
44605	red	1 blister pack 1 / blister pack	1/90		
44606	green	1 blister pack 1 / blister pack	1/90		

Fence Connector Cable

- Connecting parts made from stainless steel
- with 2 crocodile clips
- Cable length: 60 cm

Connecting parts made from stainless steel

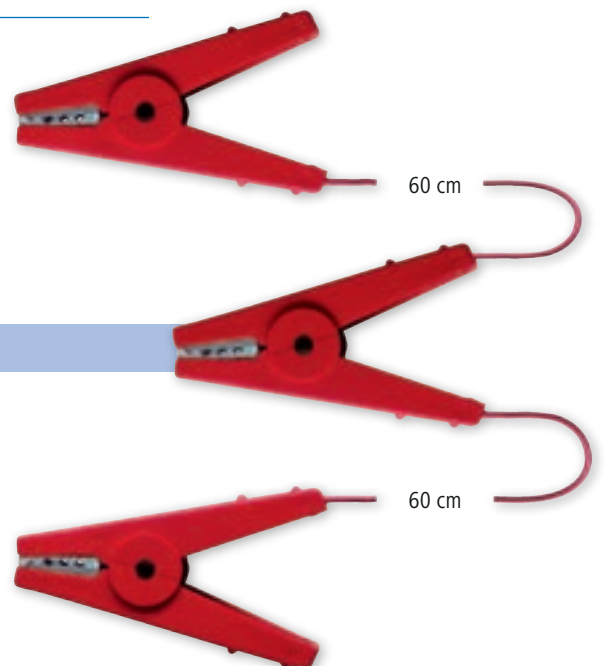



Ref. no.	Colour	MOQ	Pieces / unit		€
441608	red	1 blister pack 1 / blister pack	1/90		

Fence Connector Cable 3-pce

- Cable length: 2 x 60 cm
- Connecting parts made from stainless steel
- with 3 crocodile clips

Connecting parts made from stainless steel




Ref. no.	Colour	MOQ	Pieces / unit		€
441601	red	1 blister pack 1 / blister pack	1/40		

Ground Connection Cable

- connects fencer and ground rod
- with two M8 metal eyelets
- Cable length: 100 cm

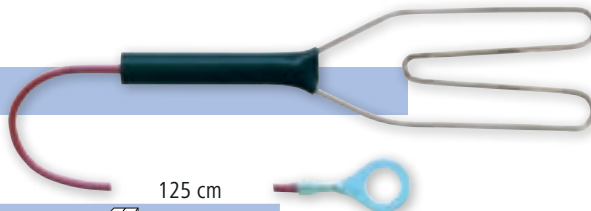



Ref. no.	Colour	MOQ	Pieces / unit		€
44604	green	1 blister pack	1 / blister pack	1/90	

Fence Connector Cable Heart Clip

- connects fencer and wire or poly wire
- Connecting parts made from stainless steel
- with heart clip, with M8 metal eyelet
- Cable length: 125 cm

Connecting parts made from stainless steel

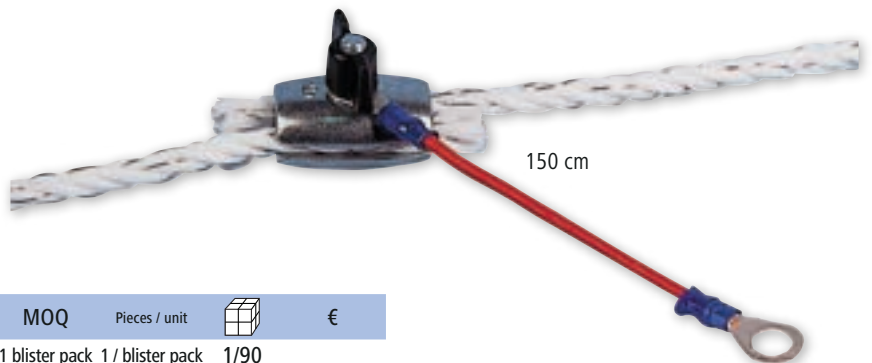



Ref. no.	Colour	MOQ	Pieces / unit		€
441603	red	1 blister pack	1 / blister pack	1/90	



Rope Connecting Cable

- ideal mechanical and electrical connection between energizer and fencing rope
- with M8 metal eyelet
- Cable length: 150 cm




Ref. no.	Colour	can be used for	MOQ	Pieces / unit		€
44627	red	rope up to Ø 6.5 mm	1 blister pack	1 / blister pack	1/90	

Rope Connector

- ideal mechanical and electrical connection between two fencing ropes
- Cable length: 80 cm



Ref. no.	Colour	can be used for	MOQ	Pieces / unit		€
44629	red	rope up to Ø 6.5 mm	1 blister pack	1 / blister pack	1/90	

Reel DUO

Practical double reel allows you to pull 2 rows of poly wires at the same time

- pre-loaded with 2 x 250 m high-quality 3 x 0.25 mm TriCond conductor material
- locking pin prevents reel from accidental reeling on
- impact-proof plastic guarantees durable use
- special eyes for well-directed braid routing
- Drum mounting: with cotter pin




Locking pin



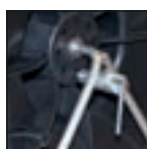
3 x 0.25 mm TriCond

Ref. no.	Colour		€
441045	black / blue	1	

Ref. no.	Description	Colour	Material		€
442705	Roll-up Adapter Easy-Drill	red	Plastic	1/20	

Plastic Reel Super

- very hardwearing plastic reel (replaceable)
- locking pin prevents reel from accidental reeling on
- the ideal aid for fence building
- Drum mounting: with cotter pin




Locking pin



44270



44270

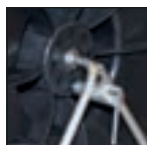
Ref. no.	Colour	can be used for		€
44270	black	600 m tape (10 mm), 500 m rope (6 mm), 1.000 m Poly wire (3 mm)	1	
59270	blue	600 m tape (10 mm), 500 m rope (6 mm), 1.000 m Poly wire (3 mm)	1	

Ref. no.	Description	Colour	Material		€
442705	Roll-up Adapter Easy-Drill	red	Plastic	1/20	
44271	Replacement Drum	black		1	
44272	Frame single		metal	1/25	
59271	Replacement Drum	blue		1	




Reel Super Big

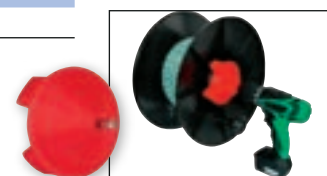
- extra-wide design
- locking pin prevents reel from accidental reeling on
- Drum mounting: with cotter pin



Locking pin

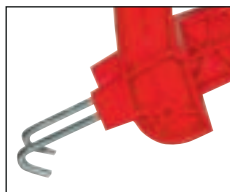
Ref. no.	Colour	can be used for		€
441270	black	1.200 m tape (10 mm), 1.000 m rope (6 mm), 2.000 m Poly wire (3 mm)	1	

Ref. no.	Description	Colour	Material		€
441272	Frame for Reel Super BIG		metal	1	
442705	Roll-up Adapter Easy-Drill	red	Plastic	1/20	
441271	Replacement Drum Super Big	black		1	




Euro Reel

- metal hook allows fast electrification of the conductor material on the reel!
- with metal hook
- Drum mounting: with linch pin



Top Seller


Ref. no.	Colour	drum ø	can be used for		€
441041	black / red	18 cm	200 m tape (10 mm), 200 m rope (6 mm), 500 m Poly wire (3 mm)	1/5	

Ref. no.	Description	Colour		€
441201	Replacement Drum for Euro Reel	black	1/10	

Euro Reel Eco

- with plastic hook
- Drum mounting: with linch pin

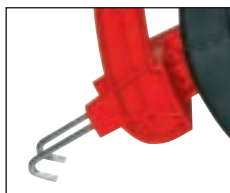



Ref. no.	Colour	drum ø	can be used for		€
441040	black	18 cm	200 m tape (10 mm), 200 m rope (6 mm), 500 m Poly wire (3 mm)	1/5	

Ref. no.	Description	Colour		€
441201	Replacement Drum for Euro Reel	black	1/10	

Euro Reel Big

- metal hook allows fast electrification of the conductor material on the reel!
- Drum mounting: with linch pin



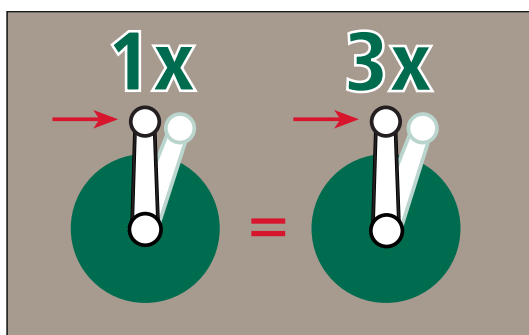
Ref. no.	Colour	drum ø	can be used for		€
441042	black / red	24 cm	400 m tape (10 mm), 400 m rope (6 mm), 800 m Poly wire (3 mm)	1/5	


Ref. no.	Description	Colour		€
441206	Replacement Drum for Euro Reel Big	black	1/10	

Geared Reel 3:1

- save time by 3-way transmission
- special eye for well-directed wire routing
- impact-proof plastic guarantees durable use
- heavy-duty steel crank arm
- for hanging in the post reel system

With reliable fixing locknut!




Ref. no.	Colour	can be used for		€
44280	white	200 m tape (40 mm), 600 m Poly wire (3 mm)	1	

Compact Reel

- impact-proof plastic guarantees durable use
- special eye for well-directed wire routing
- heavy-duty steel crank arm
- galvanized carry handle for manual use or for clipping into the portable reel system
- with locking ratchet
- for hanging in the post reel system
- Drum mounting: with locknut

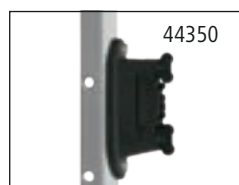
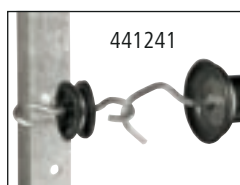
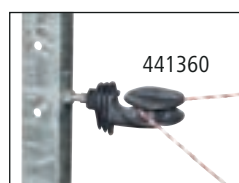




Ref. no.	Colour	can be used for		€
44296	black	200 m tape (40 mm), 600 m Poly wire (3 mm)	1	


Multi Post

- the ideal solution for corner and gate systems for mobile fencing (plastic, metal)
- holder for clasps (44298) not included in the scope of delivery

A perfect professional reel system for temporary fencing systems that have to be assembled and disassembled quickly and for many years of use. The indispensable aid for modern fencing.



Ref. no.	Description	Total height	Material thickness			€
44297	for max. 3 reels	120 cm	4 mm	1	50	
44299	for max. 4 reels	165 cm	4 mm	1	50	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
44324	Ring Insulator for metal post	black	Plastic	1 pouch	25 / pouch	1/25/500	
441360	Corner insulator Super	black	Polyamide	1 pouch	10 / pouch	1/10/250	
441241	Gate Insulator with metric thread	black	Plastic	1 pouch	10 / pouch	1/10/250	
44298	Reel Holder		metal galvanised			1/50	
44350	Corner/Stretch Insulator Profi	black	Plastic	1 pouch	10 / pouch	1/10/200	

Reel Holder

- attaches reel
- with a plastic clamping screw
- Material: metal galvanised

Ref. no.		€
44298	1/50	



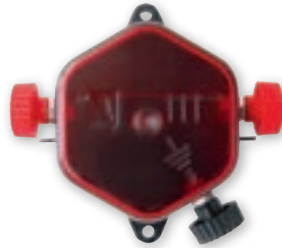


Lightning Protection

- protect your electric fence unit from over-voltage caused by lighting strikes to the fence
- for mounting on a fence post
- the 'lightning protection' takes the over-voltage from the fence directly into the ground through a fixed spark gap



Top Seller



Ref. no.		€
449602	1/20	


Cut-Out Switch

- practical on/off and changeover switch for your fence system
- ideal also for mains operated fence lines
- switches two separate fence systems



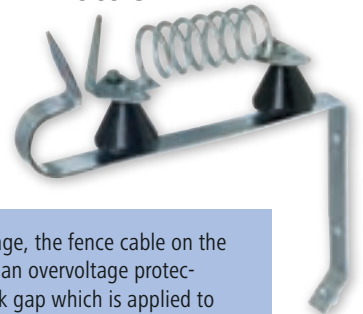
4 items possible

I	Fence 1 only
II	Fence 2 only
I + II	Fence 1 + 2 together
0	Off

Ref. no.	MOQ	Pieces / unit		€
44607	1 blister pack	1 / blister pack	1/20	

Lightning Protection Throttle

- protect your electric fence unit against overvoltage that can be caused by lightning strikes to the fence system



To protect against lightning damage, the fence cable on the building must be guided through an overvoltage protection device with throttle and spark gap which is applied to non-flammable material on the outside wall of the building before being connected to the electric fence unit.

Ref. no.		€
44601	1/10	

High-power on/off switch

- extremely sturdy on/off switch for your fence system
- easy assembly on posts




Ref. no.		€
591226	1/25	



Extract from the safety standard: Each part of an electric fence that is installed along a public road or pathway must be identified by warning signs at frequent intervals. These must be securely fastened to the fence or firmly clamped to the fence wires.

Kerbl Warning Sign

- for easy hanging in strips of up to 40 mm, ropes, poly wires and wires
- no further fastening material required
- Material: Plastic
- printed on both sides

Ref. no.	Colour	Length	Width		€
446524	yellow	26 cm	15 cm	1/10/100	




Customised warning signs

You can have warning signs made to your specifications from a minimum order of just 500 units. Simply get in touch and let us supply your motif and desired text. We will create a design and make your custom signs soon after you give your approval.

Warning Sign

- Material: Plastic
- printed on one side



Ref. no.	Print	Colour	Length	Width		€
44621	"Do not feed."	yellow	20 cm	12 cm	1/25/400	
44628	"No trespassing."	yellow	20 cm	12 cm	1/25/400	
446510	"Caution – bull in field."	yellow	20 cm	12 cm	1/25/500	

Warning Sign Caution – electric fence.

- Material: Plastic
- printed on both sides

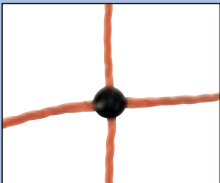
Ref. no.	Print	Colour	Length	Width		€
44620	"Caution Electric Fence!"	yellow	20 cm	12 cm	1/10/400	



Netting

Fence netting is always the first choice when you want to cordon off an area quickly and easily to hold animals, or even to protect your property from wild animals. Sheep and goats place especially high demands on fence netting: Sheep are robust animals and also protected by their dense wool against electrical shocks. This is why care should be taken to select a powerful fence device (12 V or 230 V) for all netting, in order to achieve the maximum tending safety.

Our fence nettings are available in different versions and thus suitable for all types of ground conditions and applications. The combination of robust plastic or fibreglass posts and high-quality conductor materials ensure the highest herding safety, both for professional sheep farmers as well as small animal husbandry in the hobby segment.



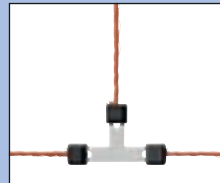
extremely stable welded knots



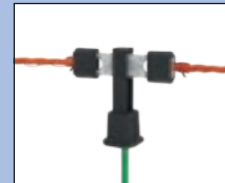
Colour-contrasting head insulator on the starting post makes net set-up easy

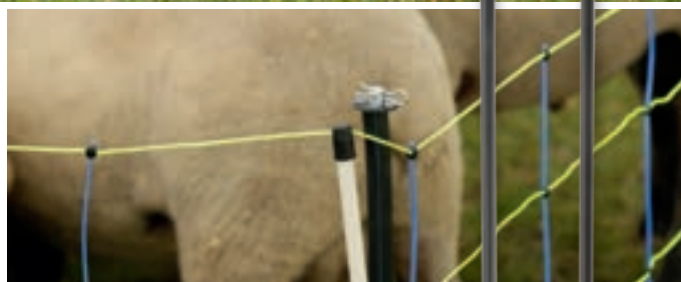


All of our nets have a stainless steel connection clip for the fast connection of several nets!



Simple and fast repairs due to our Litzclip® Repair Set







Support post for pasture netting

- ideally suited as supporting start and end posts, or for stabilising corners of pasture netting
- The post is simply pushed into the corners, and the net is thereby tensioned
- solid post made of galvanised round steel (ø 14 mm), with foot lug
- Post tapered at the bottom for easier penetration into the earth
- Jacketing with robust plastic tube (ø 20 mm) prevents power leakage (if electrifiable nets are used)

New product

NEW

Utility model application registered!

Ref. no.	Description	Total height	post ø	Length ground nail	MOQ	Pieces / unit			€
27340	up to a height of 90 cm	120 cm	14 mm	25 cm	4 pieces	4 / pack	1/4	1.000	
27350	from a height of 90 cm	145 cm	14 mm	25 cm	4 pieces	4 / pack	1/4	1.000	



TitanNet



with vertical struts

3 year warranty of UV stability



TitanNet sheep netting was developed particularly for uneven terrain. Instead of the soft stranded material, rigid plastic strands were used for the verticals. These are permanently linked at intervals of 30 cm with the horizontal poly wires, ensuring a compact structure even on hilly and uneven terrain.

- horizontal current conduction with 3 x 0.20 mm stainless steel conductors per wire
- increased conductivity thanks to the use of 5 stainless steel wires and a tin-plated copper wire in the topmost poly wire
- welded knots
- galvanised ground spike on plastic post
- head insulator and ground stopper make self-loosening of the poly wire virtually impossible
- we offer a 3-year warranty against UV damage for all plastic poly wires

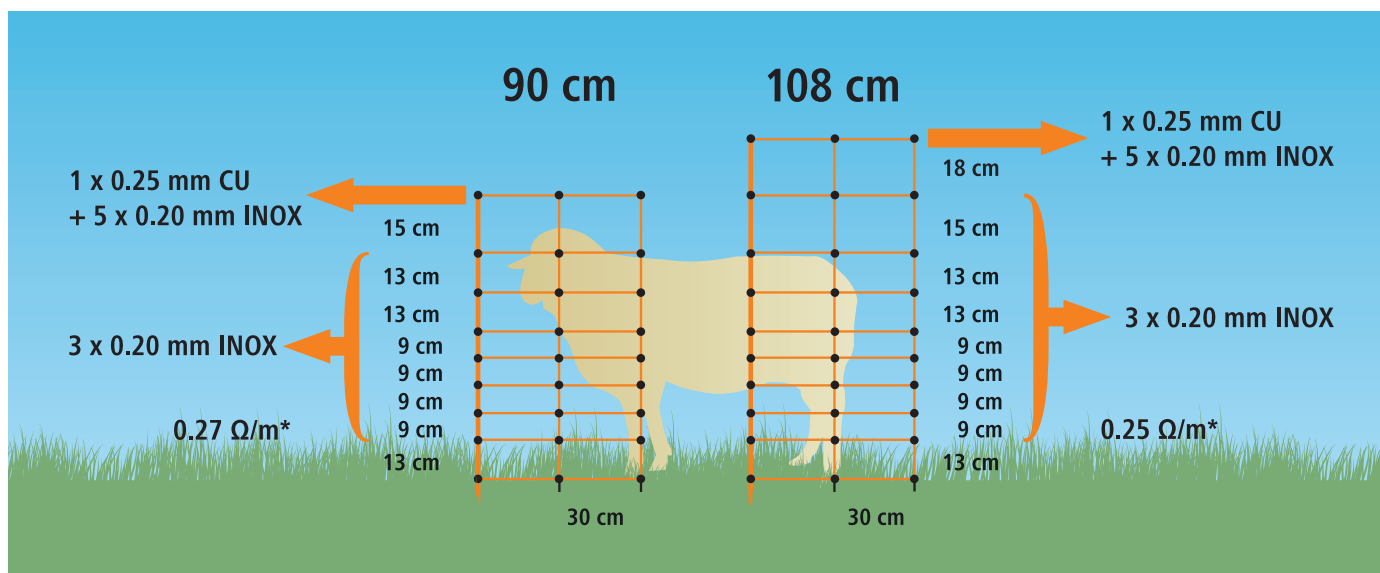
Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27211	Single prong	50 m	90 cm	orange / black	14	27276	1	35	
27212	Double prong	50 m	90 cm	orange / black	14	27277	1	35	
27213	Single prong	50 m	108 cm	orange / black	14	27278	1	24	
27214	Double prong	50 m	108 cm	orange / black	14	27279	1	24	




improved footing and optimal terrain adaptation thanks to stable vertical struts every 30 cm



Easy and fast repairs with our new Litzclip connectors.



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	
27276	Spare Post	Single prong	black	Plastic	90 cm	1/100	
27277	Spare Post	Double prong	black	Plastic	90 cm	1/50	
27278	Spare Post	Single prong	black	Plastic	108 cm	1/100	
27279	Spare Post	Double prong	black	Plastic	108 cm	1/50	
27293	sheep netting repair set		orange			1/100	
27322	Floor Anchor		black	Plastic		1/10/300	



27249-5
Spare head insulator



27322
Floor Anchor



27250-5
Replacement Floor
Stopper





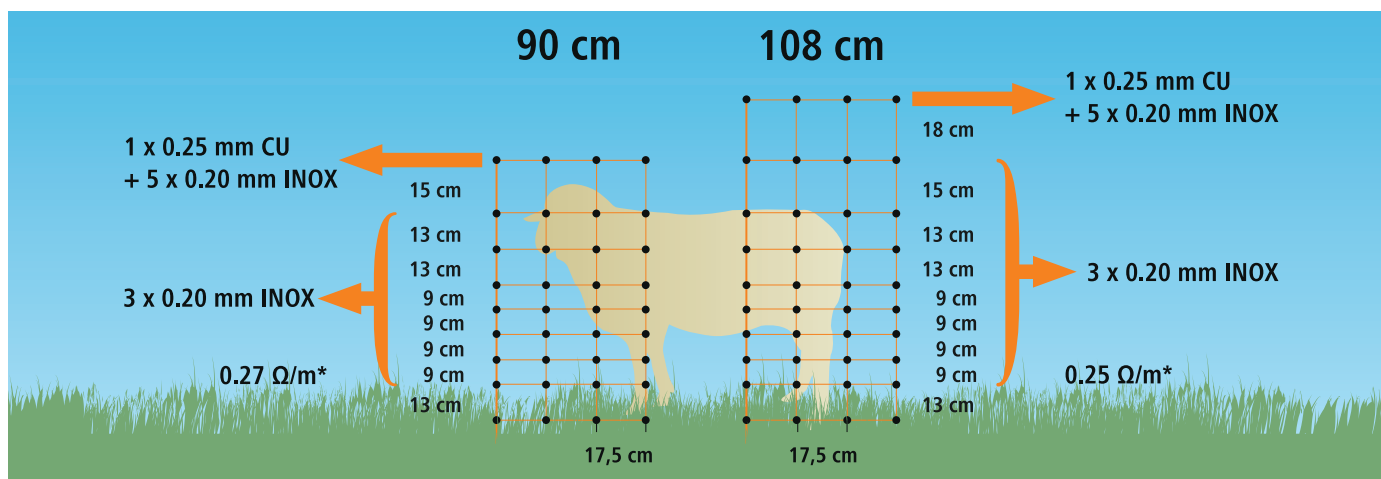
ClassicNet

- 14 sturdy plastic posts
- horizontal current conduction with 3 x 0.20 mm stainless steel conductors per wire
- welded knots
- strengthened, energized upper poly wire
- galvanised ground spike on plastic post
- head insulator and ground stopper make self-loosening of the poly wire virtually impossible
- we offer a 3-year warranty against UV damage for all plastic poly wires


3 year warranty of UV stability



Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27261	Single prong	50 m	90 cm	orange	14	27301	1	30	
27262	Double prong	50 m	90 cm	orange	14	27303	1	30	
27263	Single prong	50 m	108 cm	orange	14	27305	1	30	
27264	Double prong	50 m	108 cm	orange	14	27304	1	30	



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
27301	Spare Post	Single prong	yellow	Plastic	90 cm	1/50	
27303	Spare Post	Double prong	yellow	Plastic	90 cm	1/50	
27305	Spare Post	Single prong	yellow	Plastic	108 cm	1/50	
27304	Spare Post	Double prong	yellow	Plastic	108 cm	1/50	
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	





Our OviNet Profi impresses with low weight and volume as well as the unbelievable sturdiness, stability and handiness of the fibreglass posts!

OviNet Profi

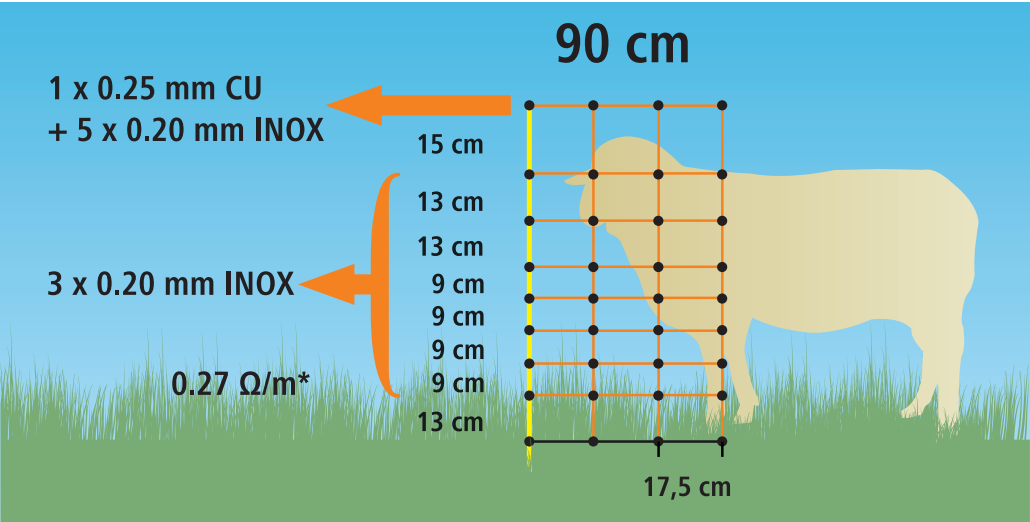
Extra-durable fibreglass poles ensure easy handling due to a small post diameter and noticeable weight reduction.

- 14 sturdy fibreglass posts
- Horizontal current conduction with 3 x 0.20 mm stainless steel conductors per poly wire
- increased conductivity thanks to the use of 5 stainless steel wires and a tin-plated copper wire in the topmost poly wire = 20 times more conductivity than standard netting. Especially well suited for use with several nets in a row.
- welded knots
- galvanised ground spike on fibreglass stake with plastic step
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability






Topmost wire: 5 stainless steel conductors and 1 cooper conductor = high conductivity



27218

* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27220	Single prong	50 m	90 cm	orange	14	27218	1	40	

Ref. no.	Description	Ground spike	Colour	Material	Height		€
27218	Spare Post	Single prong	yellow	fibreglass	90 cm	1/50	





with reinforced black vertical bars, spacing 90 cm

Easy and fast repairs with our new Litzclip connectors.

EasyNet

Sheep netting with ground separation - perfect conductivity even with heavy vegetation.

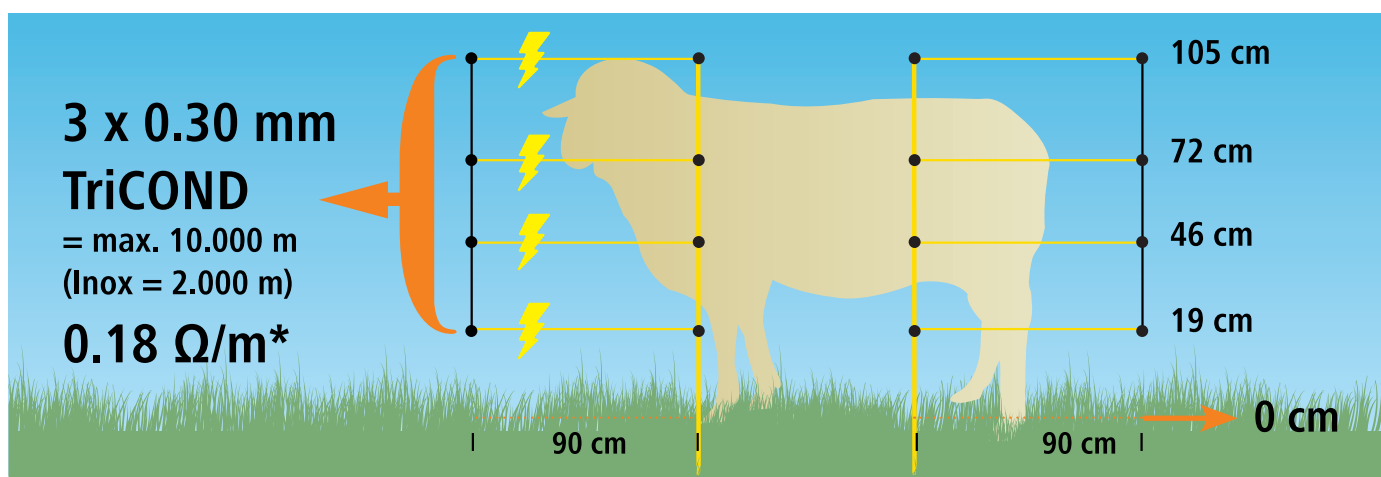
Extra-durable fibreglass poles ensure easy handling due to a small post diameter and noticeable weight reduction.

- 15 stable and very sturdy fibreglass posts
- Horizontal current conduction with 3 x 0.30 mm TriCOND conductors per poly wire - very good conductivity and long durability
- galvanised ground spike on fibreglass stake with plastic step
- with additional black vertical bars every 90 cm
- ground clearance makes mowing easier and decreases the conduction through the vegetation
- especially fast attachment and removal due to large mesh size
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability



All conductors: TriCond = 5 x higher conductivity than stainless steel conductors



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27200	Single prong	50 m	105 cm	yellow / black	15	27201	1	40	
Ref. no.	Description	Ground spike	Colour	Material	Height		€		
27201	Spare Post	Single prong	yellow	fibreglass	105 cm	1/50			
44428	Additional Insulator		black	Plastic		1/25/1.000			



Top Seller

OviNet orange

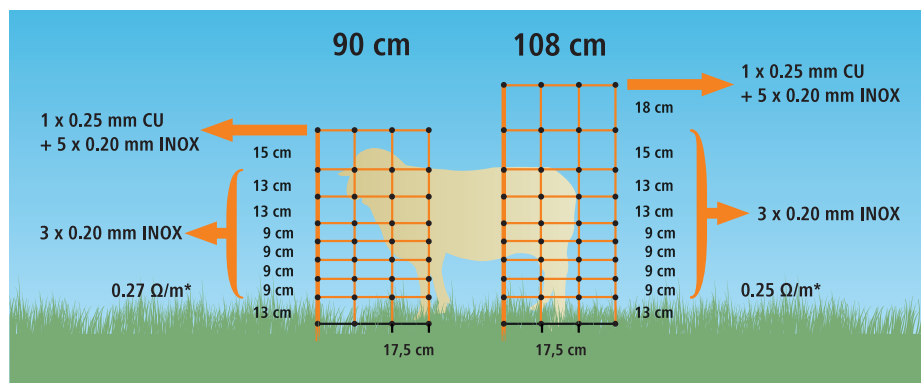
- height 90 cm (9 horizontal poly wires) or 108 cm (10 horizontal poly wires)
- sturdy plastic posts with galvanized bottom tip
- Horizontal current conduction with 3 x 0.20 mm stainless steel conductors per poly wire
- strengthened, energized upper poly wire - increased conductivity thanks to the use of 5 stainless steel wires and a tin-plated copper wire
- extremely stable welded knots
- head insulator and ground stopper make self-loosening of the poly wire virtually impossible
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability






Topmost wire: 5 stainless steel conductors and 1 cooper conductor = high conductivity

Especially well suited for use with several nets in a row. Optimal current conduction to the most remote sheep net through galvanised copper conductor in the top strand of wire. 20 times higher conductivity than standard nets.



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27258	Double prong	25 m	90 cm	orange	14	27246	1	40	
27251	Single prong	50 m	90 cm	orange	14	27245	1	45	
27252	Double prong	50 m	90 cm	orange	14	27246	1	45	
27253	Single prong	50 m	108 cm	orange	14	27247	1	30	
27254	Double prong	50 m	108 cm	orange	14	27248	1	30	

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
27245	Spare Post	Single prong	orange	Plastic	90 cm	1/100	
27246	Spare Post	Double prong	orange	Plastic	90 cm	1/50	
27247	Spare Post	Single prong	orange	Plastic	108 cm	1/100	
27248	Spare Post	Double prong	orange	Plastic	108 cm	1/50	
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	
27293	sheep netting repair set		orange			1/100	
27322	Floor Anchor		black	Plastic		1/10/300	



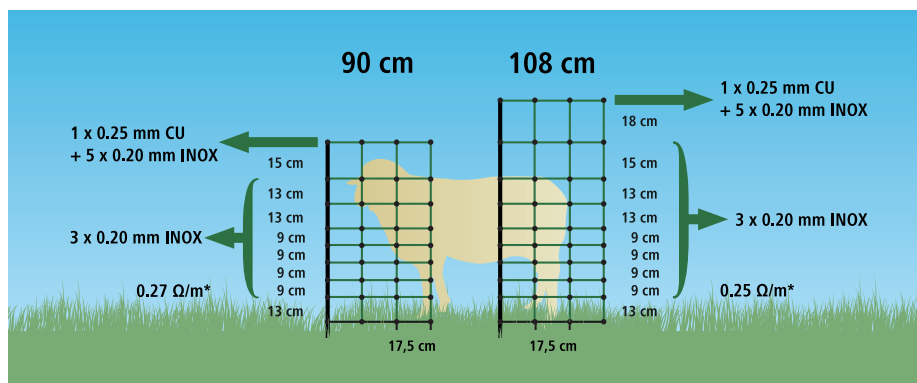
OviNet green

- height 90 cm (9 horizontal poly wires) or 108 cm (10 horizontal poly wires)
- sturdy plastic posts with galvanized bottom tip
- Horizontal current conduction with 3 x 0.20 mm stainless steel conductors per poly wire
- strengthened, energized upper poly wire - increased conductivity thanks to the use of 5 stainless steel wires and a tin-plated copper wire
- extremely stable welded knots
- head insulator and ground stopper make self-loosening of the poly wire virtually impossible
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability



topmost wire: 5 stainless steel conductors and 1 copper conductor = high conductivity






27249-5
Spare head insulator



27250-5
Replacement Floor
Stopper

* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27265	Single prong	50 m	90 cm	green	14	27276	1	45	
27266	Double prong	50 m	90 cm	green	14	27277	1	45	
27267	Single prong	50 m	108 cm	green	14	27278	1	30	
27268	Double prong	50 m	108 cm	green	14	27279	1	30	

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
27276	Spare Post	Single prong	black	Plastic	90 cm	1/100	
27277	Spare Post	Double prong	black	Plastic	90 cm	1/50	
27278	Spare Post	Single prong	black	Plastic	108 cm	1/100	
27279	Spare Post	Double prong	black	Plastic	108 cm	1/50	
27294	sheep netting repair set		green			1/100	
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	
27322	Floor Anchor		black	Plastic		1/10/300	



TitanLight Net

Our „lightweight“ in the TitanNet range!

The increased mesh spacings allow ground game (e.g. hares and rabbits) and hedgehogs to pass safely, as well as providing a significant weight saving. This net is therefore extremely mobile, and particularly suitable for frequent repositioning. Vertically, rigid plastic struts are used instead of the soft poly wire material. These are permanently linked at intervals of 30 cm with the horizontal poly wires, ensuring a compact structure even on hilly and uneven terrain.

- Height 90 cm (5 horizontal poly wires) or 108 cm (6 horizontal poly wires), each available with single or double prong
- extremely stable welded knots
- 14 sturdy plastic posts with galvanized bottom tip
- strengthened, energized upper poly wire - increased conductivity thanks to the use of 5 stainless steel wires and a tin-plated copper wire
- we offer a 3-year warranty against UV damage for all plastic poly wires

New product


NEW

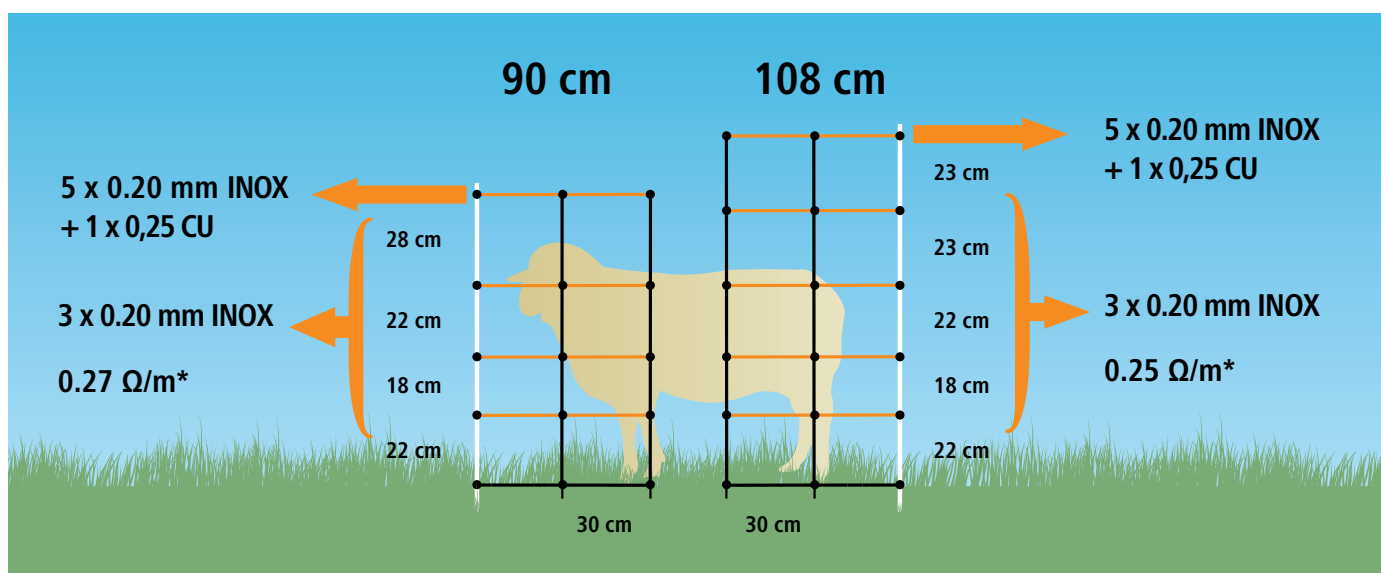
3 year warranty of UV stability




- increased mesh spacings - less power leakage in heavy vegetation
- easy handling due to light weight
- stable plastic struts for optimum stability - even in hilly terrain
- ground game and hedgehogs can "slip through" without risk

TV

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27351	Single prong	50 m	90 cm	orange / black	14	27202	1	24	
27352	Double prong	50 m	90 cm	orange / black	14	27203	1	24	
27353	Single prong	50 m	108 cm	orange / black	14	27229	1	24	
27354	Double prong	50 m	108 cm	orange / black	14	27230	1	24	



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
27202	Spare Post	Single prong	white	Plastic	90 cm	1/100	
27203	Spare Post	Double prong	white	Plastic	90 cm	1/50	
27229	Spare Post	Single prong	white	Plastic	108 cm	1/50	
27230	Spare Post	Double prong	white	Plastic	108 cm	1/50	
27293	sheep netting repair set		orange			1/100	
27322	Floor Anchor		black	Plastic		1/10/300	





Easy and fast repairs with our new Litzclip connectors.

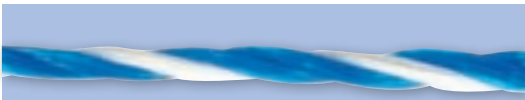
WolfNet Vario

Our versatile wolf defence net in the TitanNet range.

We have worked with experts in the field of wolf defence to completely revise our wolf net, finding you the perfect compromise between user-friendliness and effective herd protection. The vertical struts, tried and true for many years, provide a sturdy hold even in hilly terrain. The special +/- principle makes our WolfNet Vario our most versatile net and you can adapt it to suit your own individual situation.

- 14 integrated white plastic posts with galvanised ground spike
- 7 x TriCOND rows of 3 x 0.30 mm with +/- connectors offer maximum conductivity
- optionally connectable, reinforced grounding poly wire for earthing along the whole length of the net under difficult ground conditions (e.g. very sandy or dry soils)
- improved footing and optimal terrain adaptation thanks to stable vertical struts every 30 cm
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability







TriCOND conductor wires are 5 times more conductive than standard stainless steel wires of the same diameter, and therefore provide maximum security – even over long stretches. The special coating on these wires makes the material more robust and ensures long durability.



Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27227	Single prong	50 m	108 cm	white / blue	14	27229	1	24	
27228	Double prong	50 m	108 cm	white / blue	14	27230	1	24	

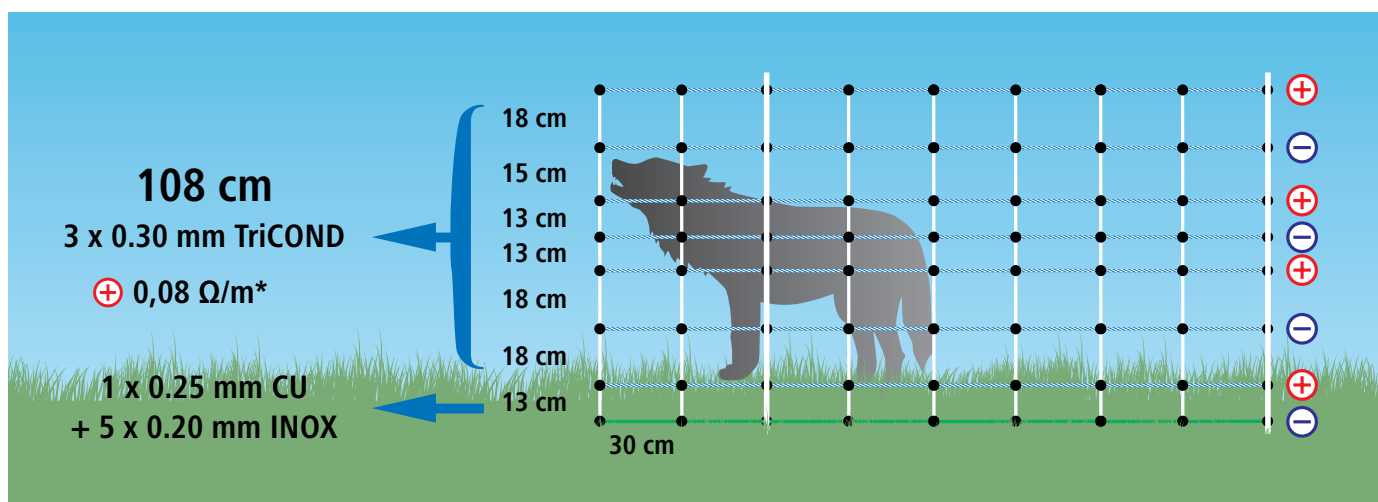
Connection options:

-  • PLUS net
-  • PLUS net with earthing via the grounding wire
 - improved grounding for dry soils
 - strong electric shock when the grounding wire and the conductive wire above it are contacted simultaneously during an attempt to burrow underneath
-  • PLUS/MINUS net
- 

+/- principle – more intensive pulses for maximum security.

In plus/minus fence systems, the conductors are connected alternately to the fence terminal (+) and the earth terminal (-) of your electric fence unit via conductor bundling clips. The resulting earth wires intensify the electric shock to the animal even in difficult ground conditions, such as dry, sandy or snow-covered ground.


Scan the QR code for further information



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Herd protection band for additional visual and acoustic deterrence



Ref. no.	Description	Ground spike	Colour	Material	Post height	Length	Width		€
27229	Spare Post	Single prong	white	Plastic	108 cm			1/50	
27230	Spare Post	Double prong	white	Plastic	108 cm			1/50	
27239	Herd Protection Band		blue / white	Plastic		100 m	80 mm	1/24	
27249-5	Head Insulator for Pasture Netting		black	Plastic				1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic				1/10/500	





Please feel free to ask us for more information about the current development of support measures for defence against wolves or herd protection in your region.

MaxiNet

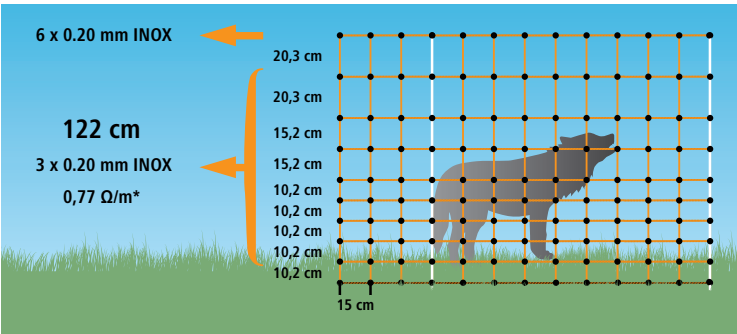
The new MaxiNet with its extremely robust fibreglass posts and a height of 122 cm provides the maximum protection for your animals while being super-easy to use. Galvanised double tips on the fibreglass posts ensure perfect positioning and stability. We included findings from regional and national wolf research projects over recent years in the development of this net.

- 14 integrated and extremely robust white fibreglass posts with double tips
- horizontal current conduction with 3 x 0.20 mm stainless steel conductors per wire
- reinforced current carrying upper strand with 6 x 0.20 mm stainless steel wires for increased conductivity
- very robust ground strand through the use of extra PE monofilaments
- we offer a 3-year warranty against UV damage for all plastic poly wires

3 year warranty of UV stability





Our MaxiNet impresses with low weight and volume as well as the excellent stability and handiness of the fibreglass posts!




Herd protection band for additional visual and acoustic deterrence



* Bezogen auf den Gesamtleiterquerschnitt aller stromführenden Litzen im Weidenetz

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
27338	Double prong	50 m	122 cm	orange	14	27339	1	20	

Ref. no.	Description	Ground spike	Colour	Material	Post height	Length	Width		€
27339	Spare Post	Double prong	white	fibreglass	120 cm			1/60	
27239	Herd Protection Band		blue / white	Plastic		100 m	80 mm	1/24	



Easy and fast repairs with our new Litzclip connectors.



New product

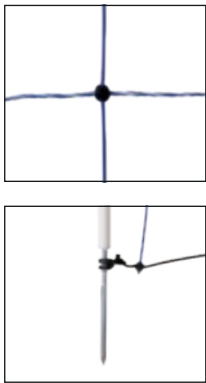
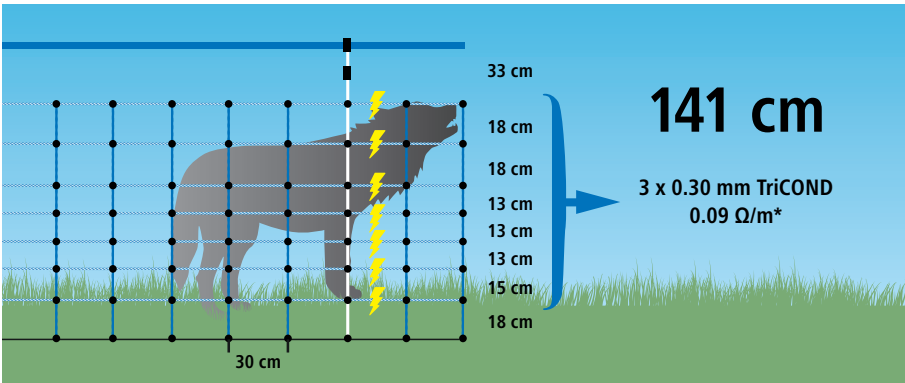
NEW

WolfNet 141 cm

The posts of this net are equipped with 2 additional insulators which allow the net to be extended in 2 stages to up to 141 cm.



- height of the uppermost wire 108 cm - can be extended by up to 33 cm by attaching further optional conductor material (e.g. wire) or signal tape
- 15 integrated white plastic posts with single prong
- 7 x current-carrying TriCOND rows of 3 x 0.30 mm each offer maximum conductivity
- improved footing and optimal terrain adaptation thanks to stable vertical struts every 30 cm
- extra-large distance from the ground (first current-carrying wire from a height of 18 cm)
- we offer a 3-year warranty against UV damage for all plastic poly wires


3 year warranty of UV stability



Additional insulator for expanding the network with 2 additional rows

* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Qty posts			€
27275	Single prong	50 m	108 - 141 cm	15	1	30	

Ref. no.	Description	Colour	Length	Width		€
27240	Signalling Band	blue	250 m	25 mm	1	

27240






WolfNet Maxi



Our new, extra-high wolf defence net with the proven +/- principle

- 14 integrated white plastic posts with galvanised ground spike
- 9 x TriCOND rows of 3 x 0.30 mm with +/- connectors offer maximum conductivity
- extremely stable welded knots
- optionally connectable, reinforced grounding poly wire for earthing along the whole length of the net under difficult ground conditions (e.g. very sandy or dry soils)
- we offer a 3-year warranty against UV damage for all plastic poly wires





3 year warranty of UV stability



TriCOND conductor wires are 5 times more conductive than standard stainless steel wires of the same diameter, and therefore provide maximum security – even over long stretches. The special coating on these wires makes the material more robust and ensures long durability.

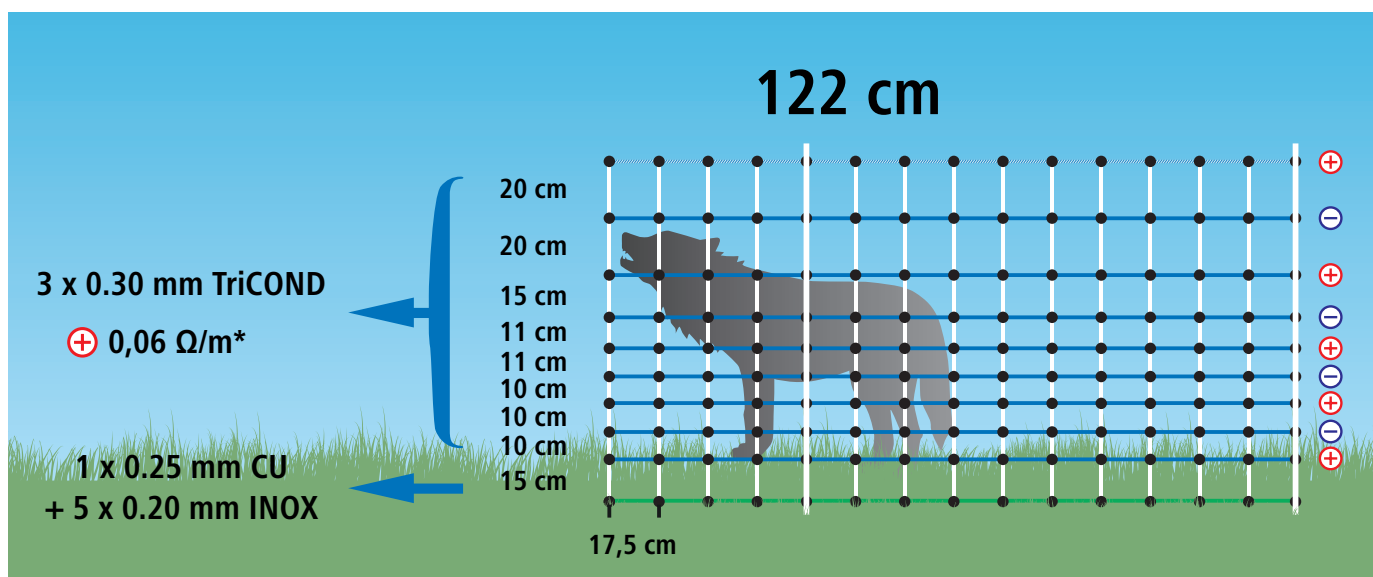
Ref. no.	Ground spike	Length	Height	Colour	Matching replacement post			€
27377	Single prong	50 m	122 cm	white / blue	27376	1	30	
27378	Double prong	50 m	122 cm	white / blue	27375	1	30	

Connection options:

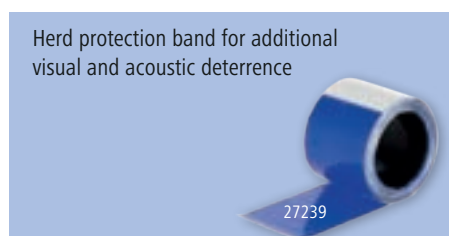
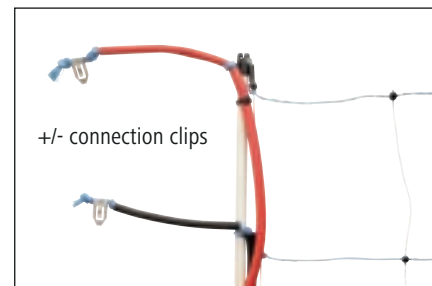
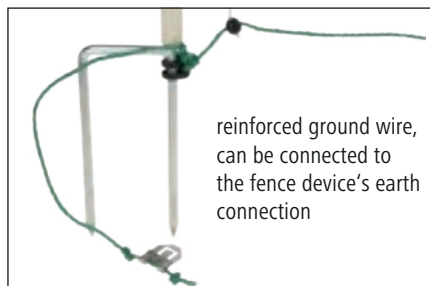
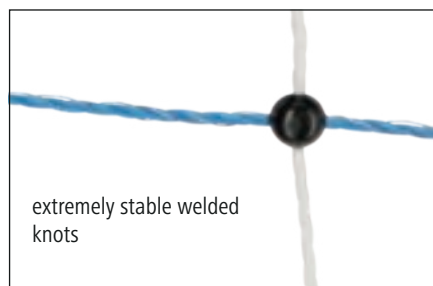
-  • PLUS net
-  • PLUS net with earthing via the grounding wire
 - improved grounding for dry soils
 - strong electric shock when the grounding wire and the conductive wire above it are contacted simultaneously during an attempt to burrow underneath
-  • PLUS/MINUS net
- 


+/- principle – more intensive pulses for maximum security.
 In plus/minus fence systems, the conductors are connected alternately to the fence terminal (+) and the earth terminal (-) of your electric fence unit via conductor bundling clips. The resulting earth wires intensify the electric shock to the animal even in difficult ground conditions, such as dry, sandy or snow-covered ground.

Scan the QR code for further information



* Based on the total conductor cross-section of all live poly wires in the pasture netting



Ref. no.	Description	Ground spike	Colour	Material	Post height	Length	Width		€
27376	Spare Post	Single prong	white	Plastic	122 cm			1/50	
27375	Spare Post	Double prong	white	Plastic	122 cm			1/50	
27239	Herd Protection Band		blue / white	Plastic		100 m	80 mm	1/24	
27249-5	Head Insulator for Pasture Netting		black	Plastic				1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic				1/10/500	



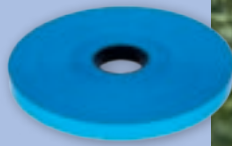
Easy and fast repairs with our new Litzclip connectors.

Wild animal deterrent netting

3 year warranty of UV stability



In windy areas, we recommend that you cut the signal tape (27240) into several pieces (approx. 50 – 100 cm) and secure each piece to the top of each post. The fluttering of the tape in the wind keeps wild boar at bay more effectively.



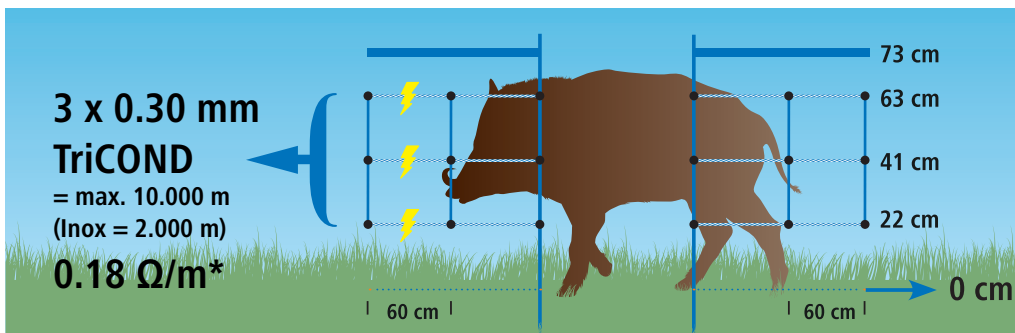
WildNet

The straightforward solution for keeping wild animals at bay!

- 3 x TriCOND rows, white/blue with 3 x 0.30 mm TriCOND wires each provide optimum conductivity (up to 10.000 m fence length)
- 12 x blue fibreglass posts, post distance approx. 4.5 m
- incl. accessories: Jointing sleeves (item no. 27321), 3 x base anchors (item no. 27322) with black nylon cord for de-tensioning, repair poly wire, and warning sign
- 25 mm blue signal tape is available as a separate accessory (250 m), item no. 27240
- we offer a 3-year warranty against UV damage for all plastic poly wires

The advantages of WildNet:

- Quicker to assemble and disassemble than conventional electric fences
- Ground clearance (better for mowing and significantly fewer diversions; i.e. more power to the fence)
- Blue 25 mm plastic signal tape (250 m, item no. 27240) can be added to improve visibility
- Nets are easy to connect with each other (the connector is integrated into the net, separate connectors are not required)



* Bezogen auf den Gesamtleiterquerschnitt aller stromführenden Litzen im Weidenetz



44428



27217

Ref. no.	Ground spike	Length	Colour	Qty posts	Matching replacement post			€
27215	Single prong	50 m	white / blue	12	27217	1	70	

Ref. no.	Description	Ground spike	Colour	Material	Post height	Length	Width		€
27217	Spare Post	Single prong	blue	fibreglass	90 cm			1/10	
44428	Additional Insulator		black	Plastic				1/25/1.000	
27240	Signalling Band		blue			250 m	25 mm	1	

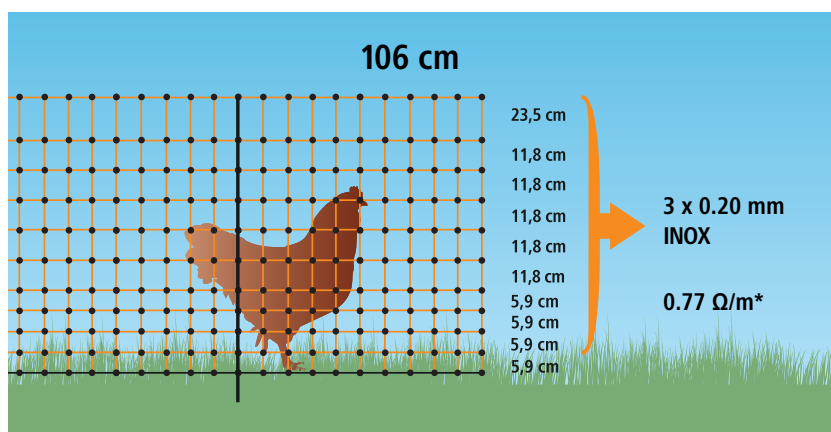
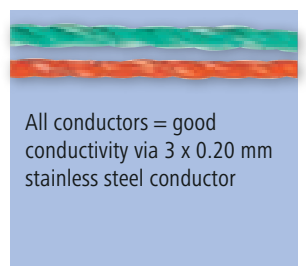


3 year warranty of UV stability

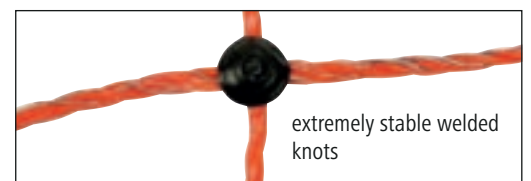


PoultryNet

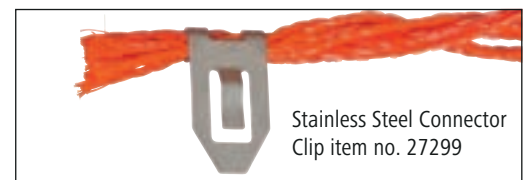
- for hens, geese, turkeys
- welded knots
- strengthened top strand
- particularly small mesh width in the lower area of the net
- sturdy plastic posts with galvanised ground spike
- also suitable for lambs
- available in electrifiable and non-electrifiable designs
- we offer a 3-year warranty against UV damage for all plastic wires



* Based on the total conductor cross-section of all live poly wires in the pasture netting



extremely stable welded knots




Stainless Steel Connector Clip item no. 27299

PoultryNet orange

can be electrified

TV

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
292271	Double prong	50 m	106 cm	orange	15	292281-7	1	16	

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
292281-7	Spare Post	Double prong	orange	Plastic	106 cm	1/50	




PoultryNet green

can be electrified

TV

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
292274	Double prong	15 m	106 cm	green	6	292281-5	1	24	
292273	Double prong	25 m	106 cm	green	9	292281-5	1	24	
292272	Double prong	50 m	106 cm	green	15	292281-5	1	16	

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
292281-5	Spare Post	Double prong	black	Plastic	106 cm	1/50	
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	


PoultryNet green

not electrifiable

TV

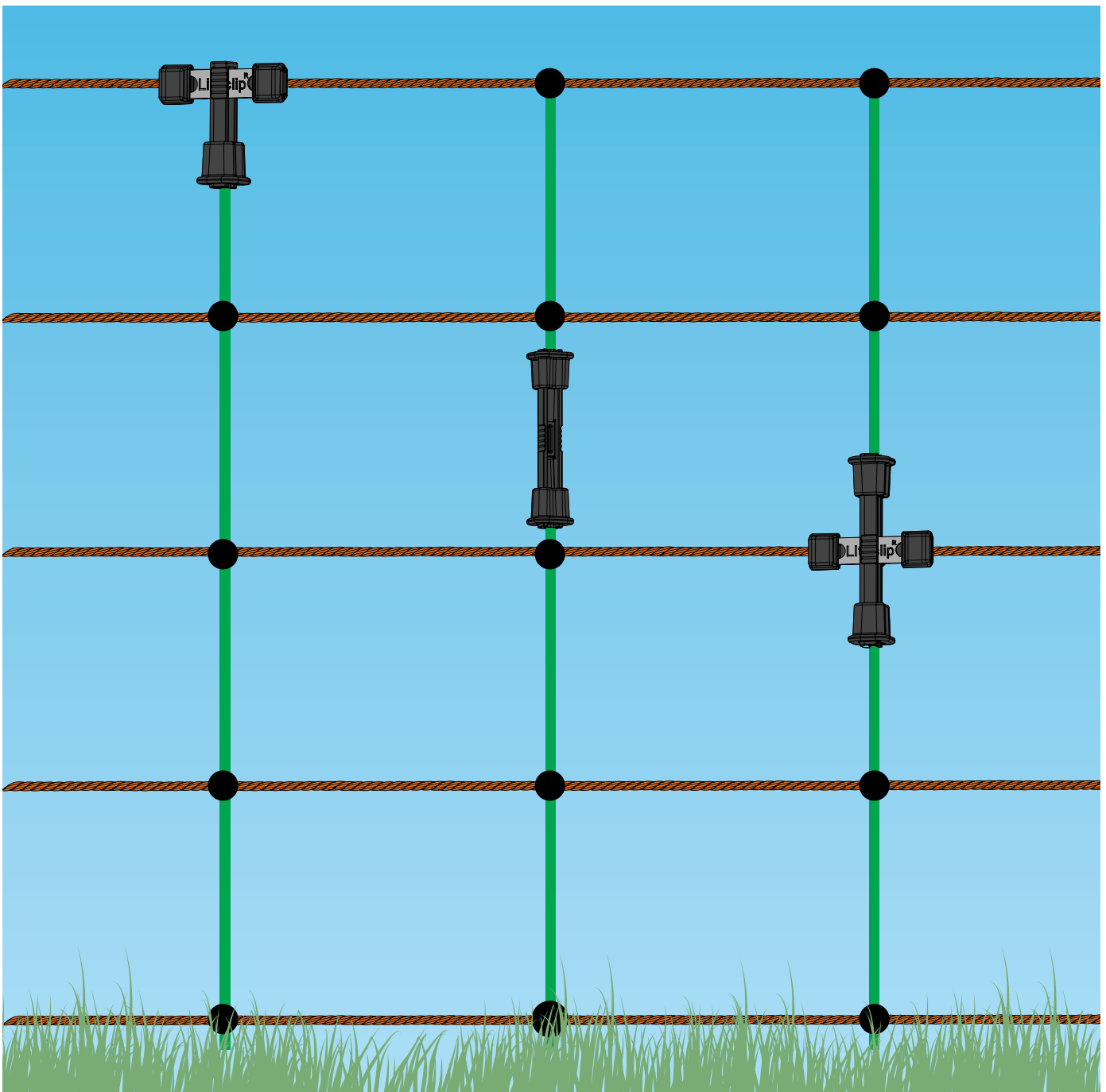
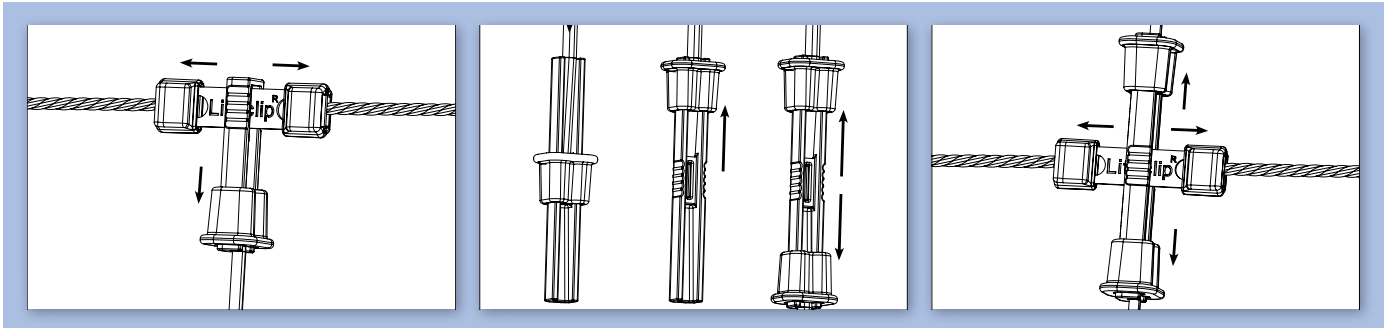
we recommend the use of electrifiable nets for turkeys and geese

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
292279	Double prong	25 m	106 cm	green	8	292281-5	1	24	
292276	Single prong	50 m	106 cm	green	15	292282-5	1	16	
292278	Double prong	50 m	106 cm	green	15	292281-5	1	16	

Ref. no.	Description	Ground spike	Colour	Material	Post height		€
292282-5	Spare Post	Single prong	black	Plastic	106 cm	1/50	
292281-5	Spare Post	Double prong	black	Plastic	106 cm	1/50	
27249-5	Head Insulator for Pasture Netting		black	Plastic		1/10/500	
27250-5	Base stopper for pasture netting		black	Plastic		1/10/500	

Litzclip® The new way of repairing nets quickly.

- no tools required for mounting
- continuous electrification
- easy handling
- secure connection



Litzclip® Vertical struts connector for nets

- the simple solution for repairing broken vertical struts in pasture nets



Suitable for all standard electric fence

systems with rigid vertical struts!
patented

Made in Germany



New product

NEW



Ref. no.	Description	MOQ	Pieces / unit		€
442005/101	straight	1 blister pack	10 / blister pack	1/100	

Litzclip® Repair Set for vertical struts in pasture nets

- the simple solution for repairing broken vertical struts in pasture nets
- connector plate made from stainless steel

Made in Germany

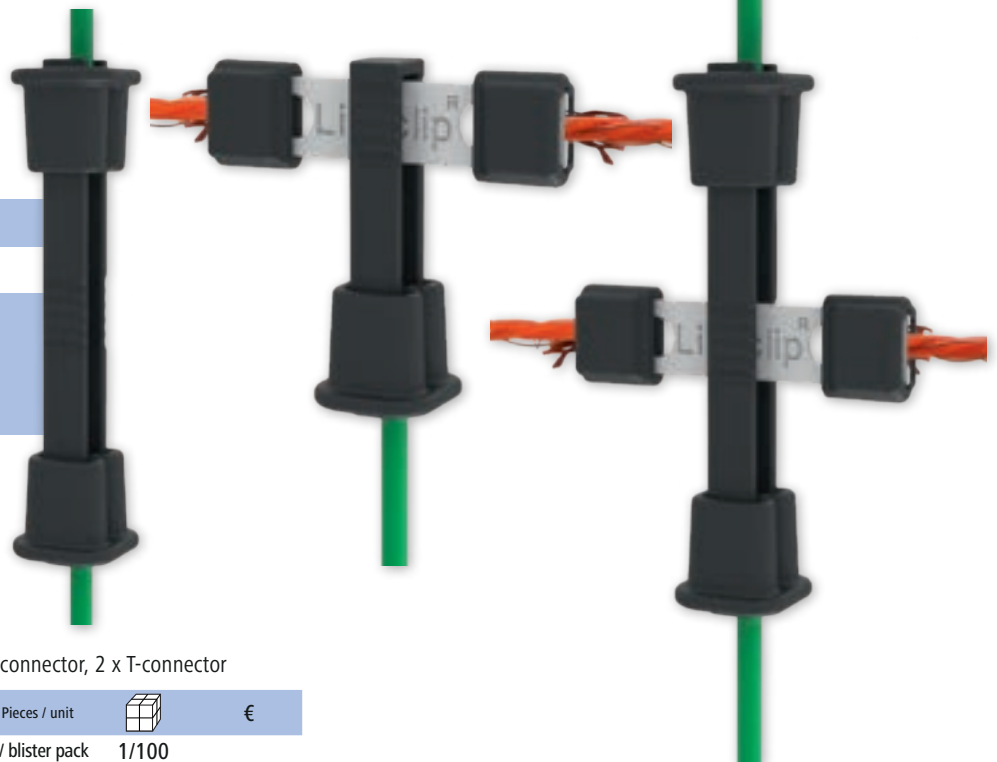


New product

NEW

Suitable for all standard electric fence

systems with rigid vertical struts!
patented



Set includes: 2 x connector straight, 2 x cross connector, 2 x T-connector

Ref. no.	Material	Pieces / unit		€
442020/081	stainless steel	1 / blister pack	1/100	

Poly Wire Connector Litzclip®

- the straightforward solution, even for repairing a torn poly wire
- special key-shaped punched opening for the easy introduction and secure fixing of the poly wire


Made in Germany



patented



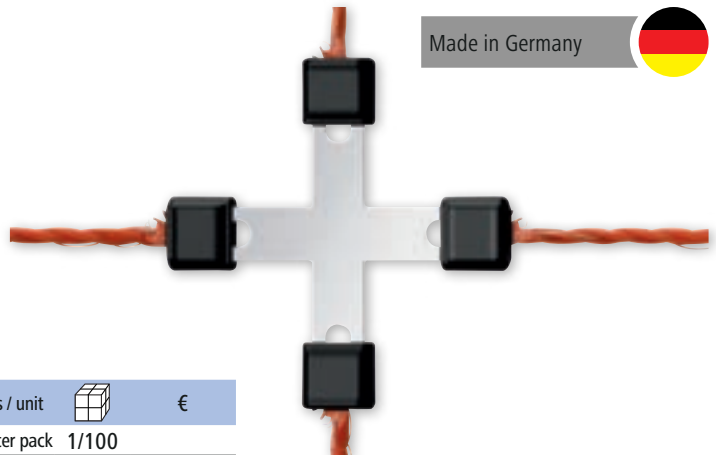
TV


Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442003/106	stainless steel	Poly wire up to Ø 3 mm	1 blister pack	10 / blister pack	1/100	

Poly wire cross-connector Litzclip®

- suitable for use with all types of poly wire nettings

Made in Germany

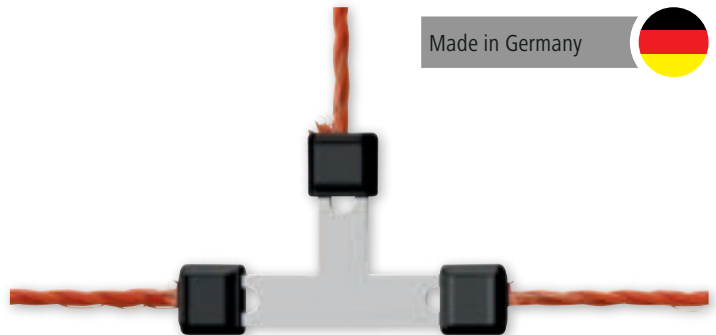



Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442014/056	stainless steel	Poly wire up to Ø 3 mm	1 blister pack	5 / blister pack	1/100	

Poly wire T-Connector Litzclip®

- suitable for use with all types of poly wire nettings

Made in Germany

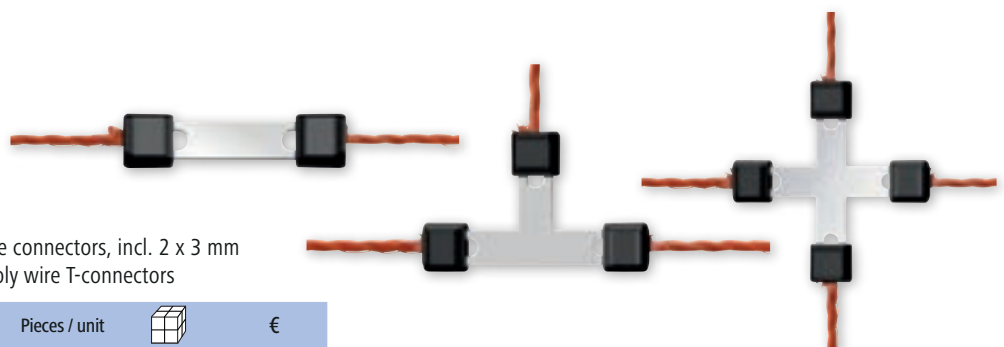


Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442015/056	stainless steel	Poly wire up to Ø 3 mm	1 blister pack	5 / blister pack	1/100	


Repair Set Litzclip®

- especially for repairing sheep, poultry and rabbit netting

Made in Germany



Set includes: incl. 4 x straight 3 mm poly wire connectors, incl. 2 x 3 mm poly wire cross-connectors, incl. 2 x 3 mm poly wire T-connectors

Ref. no.	Material	MOQ	Pieces / unit		€
442018/086	stainless steel	1 blister pack	8 / blister pack	1/100	



incl. connector accessories for optional electrification of the green net (the frame is insulated and can still be touched)



incl. underground cable



Door for electric fence nets

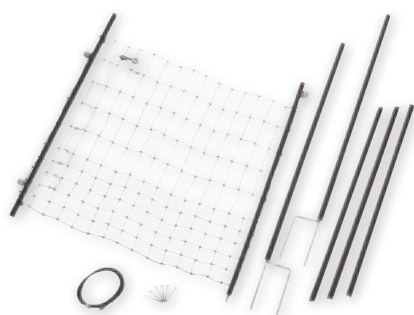
can be electrified

Enables quick and easy passage through fence netting. Practical door for your electric netting. Quick and easy to install. Can be installed to any position on the netting - can also be installed subsequently to a fence that has already be set up. The green netting of the door is electrifiable, the stable frame is insulated. When opening the door, the power does not have to be turned off.

- fast and easy to open and close
- low weight, despite being sturdy and robust
- opening width: 86 cm (sufficient for most gardening equipment)
- incl. 2 jumbo standing posts, double-pointed
- electrifiable, incl. cable and connections
- quick and easy installation
- delivery includes connection and connection accessories

446517: suitable for all nets up to 90 cm in height

446518: extra-high version, suitable for a net height of over 95 cm up to 125 cm.

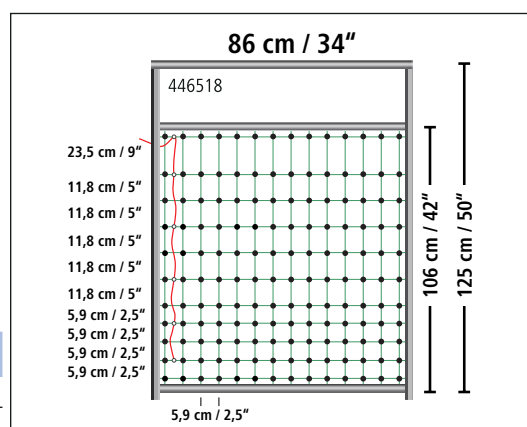
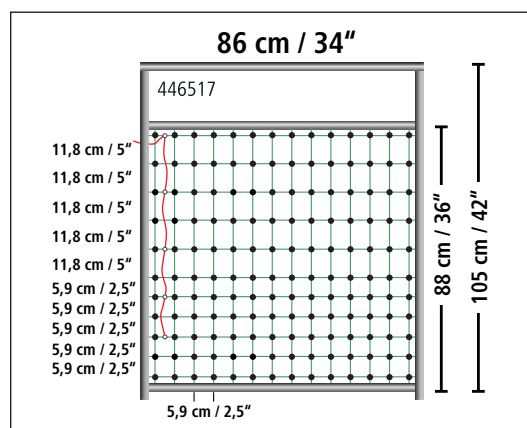


Ref. no.	Description	Width	Height		€
446517	for nets up to 90 cm	86 cm	105 cm	1	
446518	for nets from 95 - 125 cm	86 cm	125 cm	1	

TV



Top Seller





Extra small 5.9 cm meshing guarantees highest tending safety

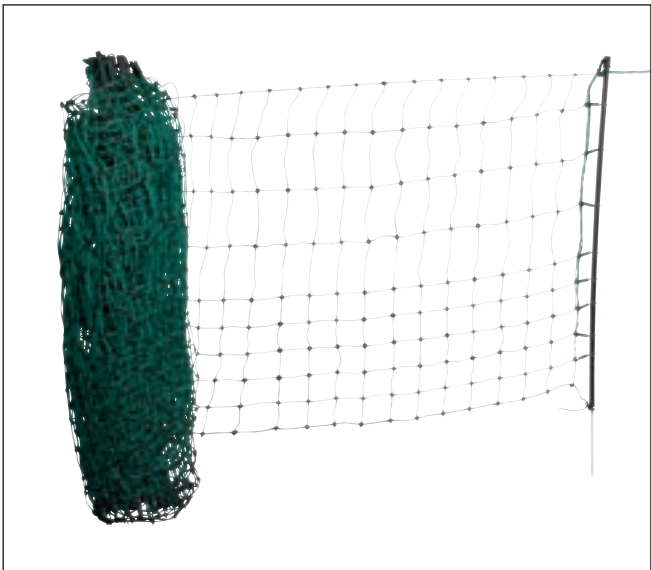
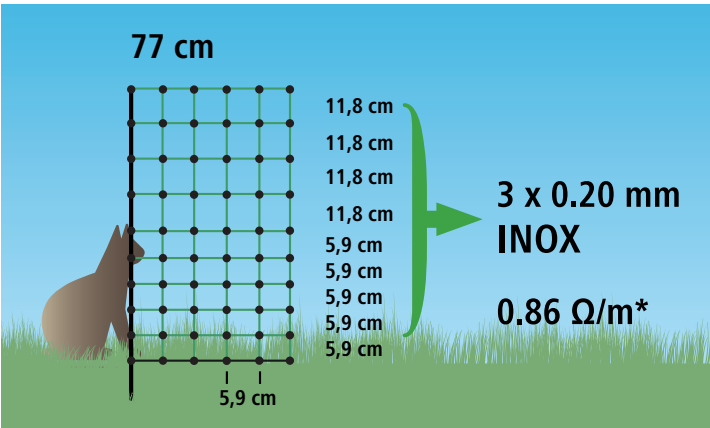
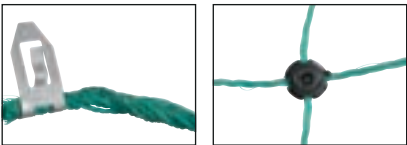
Cat Netting
can be electrified

- especially suitable for protecting your pet
- suitable for cats, small dogs, hares and even to protect against wild animals such as martens, raccoons or otters
- extra-narrow mesh in the base area 5 x (5.9 x 5.9 cm) and wider meshes in the upper mesh area 4 x (11.8 x 5.9 cm)
- robust plastic posts with galvanised single prong
- Horizontal current conduction with 3 x 0.20 mm stainless steel conductors per poly wire
- we offer a 3-year warranty against UV damage for all plastic poly wires



3 year warranty of UV
stability



All conductors = good
conductivity via 3 x 0.20 mm
stainless steel conductor



* Based on the total conductor cross-section of all live poly wires in the pasture netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
292199	Single prong	25 m	77 cm	green	9	292210-5	1	40	



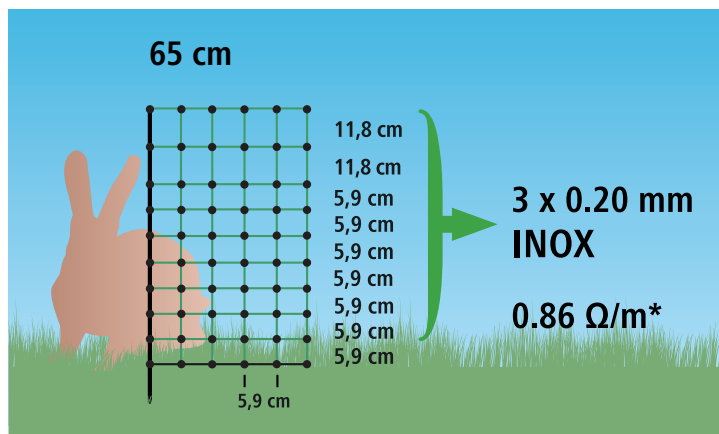
Extra small 5.9 cm meshing guarantees highest tending safety

Rabbit Netting

can be electrified

- Horizontal current conduction with 3 x 0.20 mm stainless steel conductors per poly wire
- robust plastic posts with galvanised bottom tip
- we offer a 3-year warranty against UV damage for all plastic poly wires



3 year warranty of UV stability



* Based on the total conductor cross-section of all live poly wires in the pasture netting



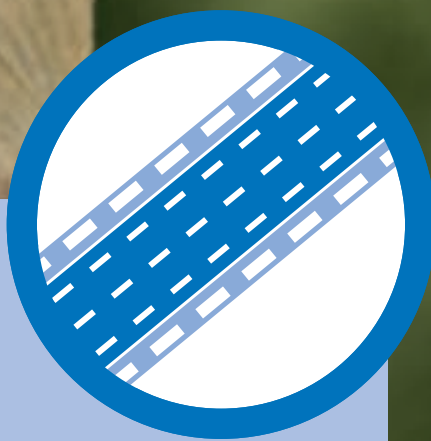
Item no. 372005 Compact Power B40 with ground/support rod item no. 44657 is the perfect complement for small animal netting

Ref. no.	Ground spike	Length	Height	Colour	Qty posts	Matching replacement post			€
292209	Single prong	12 m	65 cm	green	9	292210-5	1	70	
292216	Single prong	25 m	65 cm	green	9	292210-5	1	60	
292221	Single prong	50 m	65 cm	green	15	292210-5	1	30	
292222	Double prong	50 m	65 cm	green	15	292211-5	1	30	
Ref. no.	Description	Ground spike	Colour	Material	Post height		€		
292210-5	Spare Post	Single prong	black	Plastic	65 cm	1/50			
292211-5	Spare Post	Double prong	black	Plastic	65 cm	1/50			
372005	3 V Battery Energiser Compact Power B 40			green / black		1			
44657	Ground/Support Rod					1			
27249-5	Head Insulator for Pasture Netting			black	Plastic	1/10/500			
27250-5	Base stopper for pasture netting			black	Plastic	1/10/500			

Conductors

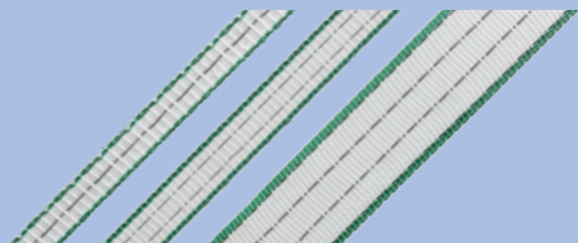
There are several points to take into account when selecting the right conductor material. In principle, you have the choice between conductor materials made out of plastic (tapes, wires, ropes) in which the current-leading wires are interwoven with plastic threads and solid wires made from carbide, which are especially suited for fixed fence construction.

When selecting the right wire material, note the resistance in Ohm/m. The smaller this value, the better the material conducts electricity. Our proven TriCond material has high conductivity together with long service life.



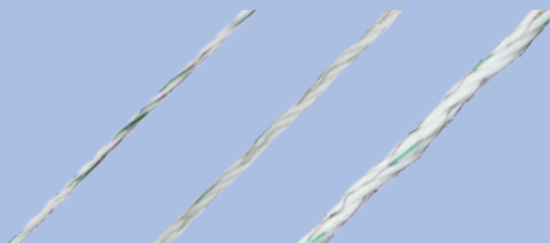
Tapes

Tapes offer ideal security for horses - especially 40 mm wide tapes. It is important to ensure the tapes are always fully tensioned and do not sag. The lower the specified resistance in ohm/m on the tape roll, the more electricity flows through the fence to the animal.



Fencing Ropes and Wires

Ropes and wires are used where adverse weather conditions such as wind are commonplace. Ropes have also been shown to be less sensitive in winter snow. Ropes are somewhat easier to install yet offer lower visibility than tapes. The lower the specified resistance in ohm/m on the rope roll, the more electricity flows through the fence to the animal.



Expert tip: The lower the resistance in Ω/m , the better the conductivity.

You can find all this information on our packaging:



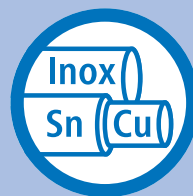
Resistance in Ω/m



Break load



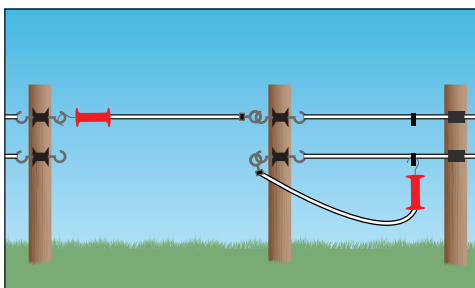
maximum fence length



Брой и материал на проводниците

Fence Clip

- for attaching gate handles when gate is open
- avoids dangerous trip hazards and contamination of conductor material and gate handle
- no power leakage any more from conductor material lying on the ground
- suitable for fencing tape to max. 40 mm width, ropes to 8 mm diameter, and wires
- set consists of 8 clips
- Material: Plastic



Ref. no.	MOQ	Pieces / unit		€
442371	1 blister pack	8 / blister pack	1/100	

New product

NEW



Made in Germany



Drop Handles

- practical aids for easy and safe unrolling of conductor material
- suitable for all spool sizes





Ref. no.	Colour	Material			€
442366	black	Plastic	1/70	1.260	



One-Hand Drop Aid

- one-handed unrolling of conductor material – allows the conductor material to be attached to the insulators at the same time
- for spools of up to 250 mm height and/or weighing up to 3 kg



Ref. no.	Colour	Material			€
442368	black	Plastic	1/50	900	

conductor material not included



TITAN

The TITAN product line was designed for the toughest demands in modern animal husbandry. The highest quality materials promise excellent functionality and consistently high tending safety!

Expert tip: to prevent corrosion, we highly recommend the use of stainless steel accessories (connectors, gate insulators, gate handles and other connecting material)

reinforced outer edges = high tear resistance

wire grouping = permanent electrification





Tape TITAN

- thick tin-plated copper conductors and strong stainless steel conductors mean that conductivity is 40 times higher than that achieved by traditional conductor materials
- reinforced outer edges - strong polyethylene strands increase tear resistance
- wire grouping - there is a link of multiple live wires to keep the fence voltage at a constant level through permanent re-electrification

5-year warranty of UV stability



Ref. no.	Length	Width	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Tin-plated copper conductor	Break load			€
445501	200 m	12 mm	white / green	9 km	0,21 Ω/m	4	3 x 0,3 mm	1 x 0,3 mm	108 kg	1/12	240	
445502	200 m	20 mm	white / green	20 km	0,1 Ω/m	6	4 x 0,3 mm	2 x 0,3 mm	166 kg	1/6	120	
445503	200 m	40 mm	white / green	40 km	0,05 Ω/m	10	6 x 0,3 mm	4 x 0,3 mm	290 kg	1/6	48	

Rope TITAN



- very many extra-strong polyethylene strands provide excellent UV resistance, strength and durability
- thick tin-plated copper conductors and strong stainless steel conductors mean that conductivity is 40 times higher than that achieved by traditional conductor materials

5-year warranty of UV stability



Strong monofilament fibres = increased fracture load



Ref. no.	Length	Ø	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Tin-plated copper conductor	Break load			€
445538	200 m	6 mm	white / green	28 km	0,07 Ω/m	6	3 x 0,3 mm	3 x 0,3 mm	400 kg	1/6	96	
445537	500 m	6 mm	white / green	28 km	0,07 Ω/m	6	3 x 0,3 mm	3 x 0,3 mm	400 kg	1/2	32	

Poly Wire TITAN

- strong PE threads - provide constantly high breaking strength on your fencing system
- thick tin-plated copper conductors and strong stainless steel conductors mean that conductivity is 40 times higher than that achieved by traditional conductor materials
- wire grouping - there is a link of two live wires to keep the fence voltage at a constant level through permanent re-electrification



5-year warranty of UV stability



wire grouping = permanent electrification

Thick PE filaments = Increased breaking load



Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Tin-plated copper conductor	Break load			€
445528	400 m	white / green	20 km	0,1 Ω/m	6	3 x 0,2 mm	3 x 0,25 mm	77 kg	1/12	96	

PROFI

The Profi line guarantees excellent conductivity and long-term durability for medium-sized to long fence systems. The tapes, ropes and wires have 5 x higher conductivity than traditional stainless steel conductors thanks to the use of TriCOND conductor material. This means you can operate 5 x longer fences!

Last years, **TriCOND conductive wires** were subjected to intensive tests, in which they displayed a long useful life. The low resistance of TriCOND wires and the resulting high repellent effect offer an excellent cost-performance ratio. It is worth making a comparison (resistance in Ohm/metre <-> price).

TriCOND= 5 x higher conductivity than stainless steel conductors

Strong monofilament fibres = increased fracture load

New TriCOND conductor= excellent conductivity and long service life





Tape PROFi

- very good conductivity
- good visibility
- high quality workmanship
- excellent value for money

4 year UV stability warranty



Ref. no.	Length	Width	Colour	max. recommended fence length	Resistance	Number of conductors	TriCond Conductor	Break load			€
59500	200 m	12 mm	white / red	4 km	0,47 Ω/m	4	0,3 mm	90 kg	1/12	240	
59501	200 m	20 mm	white / red	6 km	0,31 Ω/m	6	0,3 mm	120 kg	1/12	120	
59502	200 m	40 mm	white / red	10 km	0,17 Ω/m	11	0,3 mm	230 kg	1/6	48	

Rope PROFI



- very good conductivity
- good visibility
- high quality workmanship
- excellent value for money

4 year UV stability warranty



TriCOND Conductor = excellent conductivity and long service life



Ref. no.	Length	Ø	Colour	max. recommended fence length	Resistance	Number of conductors	TriCOND Conductor	Break load			€
59508	200 m	6 mm	white / red	3 km	0,62 Ω/m	3	0,3 mm	350 kg	1	96	
59509	200 m	6 mm	white / red	6 km	0,31 Ω/m	6	0,3 mm	350 kg	1	96	
59510	500 m	6 mm	white / red	6 km	0,31 Ω/m	6	0,3 mm	350 kg	1	45	

Poly Wire PROFI



- very good conductivity
- higher breaking strength
- high quality workmanship
- excellent value for money

4 year UV stability warranty



TriCOND Conductor = excellent conductivity and long service life



Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	TriCOND Conductor	Break load			€
59511	200 m	white / red	6 km	0,31 Ω/m	6	0,3 mm	100 kg	1/12	360	
59512	400 m	white / red	6 km	0,31 Ω/m	6	0,3 mm	100 kg	1/12	144	
59506	400 m	white / red	9,5 km	0,21 Ω/m	9	0,3 mm	100 kg	1/6	144	

CLASSIC

PCB materials in the CLASSIC line use reinforced stainless steel conductors to ensure excellent conductivity and superlative durability. Particularly suitable for medium-sized fence installations!

Strong monofilament fibres = increased fracture load





Tape CLASSIC

- reinforced stainless steel conductor = excellent conductivity and superlative durability
- Strong monofilament fibres = increased fracture load
- high quality workmanship
- very visible for horses

3 year warranty of UV stability



Ref. no.	Length	Width	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Stainless Steel Ladder	Break load			€
449103	200 m	10 mm	white	0,6 km	3,58 Ω/m	4	2 x 0,2 mm	2 x 0,3 mm	90 kg	1/12	240	
449101	200 m	20 mm	white	0,8 km	2,56 Ω/m	6	4 x 0,2 mm	2 x 0,3 mm	120 kg	1/12	96	
449102	200 m	40 mm	white	1,6 km	1,21 Ω/m	13	9 x 0,2 mm	4 x 0,3 mm	230 kg	1/6	48	

Rope CLASSIC



- reinforced stainless steel conductor = excellent conductivity and superlative durability
- Strong monofilament fibres = increased fracture load
- high quality workmanship
- very visible for horses
- good value for money

3 year warranty of UV stability



Reinforced stainless steel conductor= excellent conductivity and superlative durability



Ref. no.	Length	Ø	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Break load			€
449110	200 m	6 mm	white	2 km	0,97 Ω/m	6	0,4 mm	400 kg	1/4	96	

Poly Wire CLASSIC



- Strong monofilament fibres = increased fracture load
- high quality workmanship
- good value for money

3 year warranty of UV stability



Strong monofilament fibres = increased fracture load



Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Break load			€
449114	250 m	white	0,5 km	3,87 Ω/m	6	0,2 mm	80 kg	1/12	432	
449112	500 m	white	0,5 km	3,87 Ω/m	6	0,2 mm	80 kg	1/6	240	
449113	400 m	white	0,8 km	2,58 Ω/m	9	0,2 mm	100 kg	1/6	144	

BASIC


The BASIC line features extremely durable, tried-and-tested stainless steel conductors. Particularly attractive prices for shorter fences.

3 year warranty of UV stability



Tape BASIC

- well-tried stainless steel conductors
- for shorter fence lines and strip-grazing areas

Ref. no.	Length	Width	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Break load			€
441520	200 m	10 mm	white	0,2 km	11 Ω/m	4	0,16 mm	60 kg	1/12	240	
441521	200 m	20 mm	white	0,2 km	11 Ω/m	4	0,16 mm	90 kg	1/12	240	
441522	200 m	40 mm	white	0,4 km	5,5 Ω/m	8	0,16 mm	130 kg	1/6	96	
441523	250 m	10 mm	yellow / orange	0,2 km	11 Ω/m	4	0,16 mm	60 kg	1/12	240	
441524	200 m	20 mm	yellow / orange	0,2 km	11 Ω/m	4	0,16 mm	90 kg	1/12	240	
441526	200 m	10 mm	orange	0,2 km	11 Ω/m	4	0,16 mm	60 kg	1/12	240	
441527	200 m	20 mm	orange	0,3 km	7,34 Ω/m	6	0,16 mm	90 kg	1/12	240	
441529	200 m	40 mm	orange	0,55 km	3,67 Ω/m	12	0,16 mm	130 kg	1/6	96	



Rope BASIC

- for shorter fence lines and strip-grazing areas

441508: made from sturdy polypropylene fibres

441500: weather-resistant polyethylene monofilament fibres





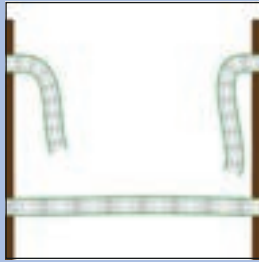
Ref. no.	Length	Ø	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Galvanised Iron Wire	Break load			€
441508	200 m	6 mm	white	6 km	0,35 Ω/m	2		2 x 0,5 mm	350 kg	1/6	96	
441500	200 m	6 mm	white	0,5 km	3,87 Ω/m	6	6 x 0,2 mm		350 kg	1/6	96	

Poly Wire BASIC

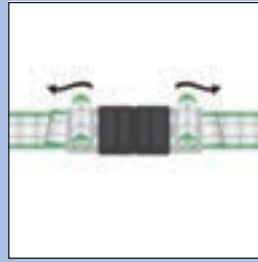
- well-ried stainless stell conductors
- for shorter fence lines



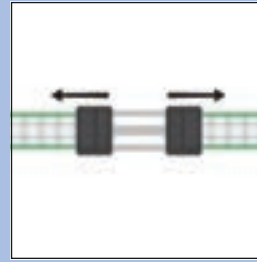
Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	Stainless Steel Ladder	Break load			€
44521	250 m	yellow / orange	250 m	7,74 Ω/m	3	0,2 mm	120 kg	1/12	288	
44833	1.000 m	yellow / orange	250 m	7,74 Ω/m	3	0,2 mm	120 kg	1/6	72	
441595	250 m	orange	150 m	13,78 Ω/m	3	0,16 mm	60 kg	1/20	420	
441596	500 m	orange	150 m	13,78 Ω/m	3	0,16 mm	60 kg	1/12	288	
441597	250 m	white	150 m	13,78 Ω/m	3	0,16 mm	60 kg	1/20	420	
441598	500 m	white	150 m	13,78 Ω/m	3	0,16 mm	60 kg	1/12	288	



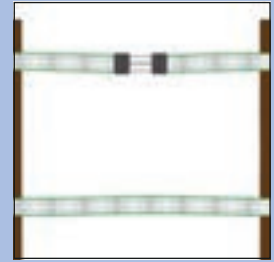
Find tear in the fence



Thread the ends into the Litzclip®



Plastic caps over it – done!



current conduction is guaranteed

Tape Connectors Litzclip®

- easy connection of 2 tape ends
- the quick solution for repairing torn fence tapes
- special narrow, punched rectangular openings for the easy introduction and securing of the tape

442010/056:

- Only while stocks last!

patented

Made in Germany



TV

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442000/056	stainless steel	tape up to 12.5 mm	1 blister pack 5 / blister pack	1/100		
442001/056	stainless steel	tape up to 20 mm	1 blister pack 5 / blister pack	1/100		
442002/056	stainless steel	tape up to 40 mm	1 blister pack 5 / blister pack	1/100		
442010/056	Steel galvanised	tape up to 12.5 mm	1 blister pack 5 / blister pack	1/100		

Tape Connectors

stainless steel

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
44594	stainless steel	tape up to 13 mm	1 pack	10 / pack	1/10/4.000	
44595/056	stainless steel	tape up to 20 mm	1 blister pack 5 / blister pack	1		
44595	stainless steel	tape up to 20 mm	1 pack	10 / pack	1/10/5.000	
44596/056	stainless steel	tape up to 40 mm	1 blister pack 5 / blister pack	1		
44596	stainless steel	tape up to 40 mm	1 pack	10 / pack	1/10/1.250	

Tape Connectors

galvanised

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
44570	Steel galvanised	tape up to 13 mm	1 pack	10 / pack	1/10/4.000	
44573	Steel galvanised	tape up to 20 mm	1 pack	10 / pack	1/10/5.000	
44573/056	Steel galvanised	tape up to 20 mm	1 blister pack 5 / blister pack	1		
44572	Steel galvanised	tape up to 40 mm	1 pack	10 / pack	1/10/1.400	
44572/056	Steel galvanised	tape up to 40 mm	1 blister pack 5 / blister pack	1		

Tape Connector Plate

- the new tape connecting plate optimally connects all the electrical wires of two interconnected tapes

Also suitable for hanging on the gate handle

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
443457	stainless steel	tape up to 20 mm	1 pouch	5 / pouch	1/5/2.000	
443458	stainless steel	tape up to 40 mm	1 pouch	5 / pouch	1/5/1.000	



Rope Connectors Litzclip®

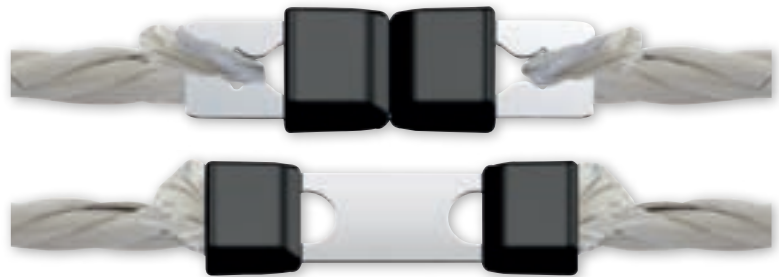
- ideal for connecting 2 rope ends of up to 6 mm in diameter
- the quick solution for repairing a torn fence rope
- special key-shaped punched opening for the easy introduction and secure fixing of the rope

Made in Germany



442016/106:

- Only while stocks last!



patented

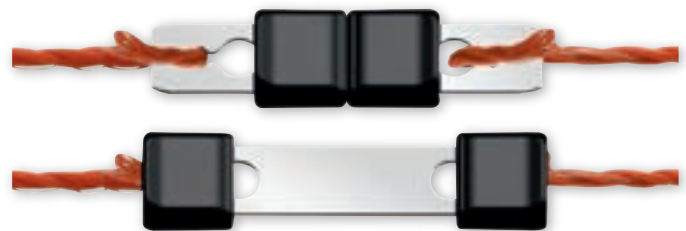
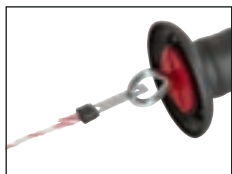
Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442004/056	stainless steel	rope up to Ø 6 mm	1 blister pack	5 / blister pack	1/100	
442016/106	Steel galvanised	rope up to Ø 5 mm	1 blister pack	10 / blister pack	1/100	

TV

Poly Wire Connector Litzclip®

- the straightforward solution, even for repairing a torn poly wire
- special key-shaped punched opening for the easy introduction and secure fixing of the poly wire

Made in Germany



patented

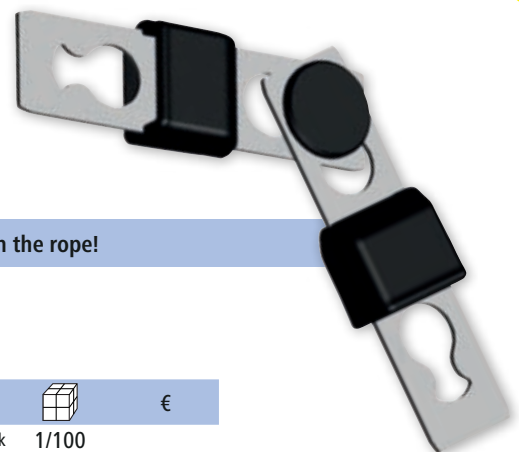
Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442003/106	stainless steel	Poly wire up to Ø 3 mm	1 blister pack	10 / blister pack	1/100	

TV

Safety Link for rope Litzclip®

The rope opens at the rope break point in panic situations, reducing the risk of injury to your horse.

Made in Germany



IMPORTANT: Reduced risk of injury for your horse, and also reduced pulling force on the rope!

Included in delivery: 6 x Safety Link, 6 x Replacement Security Buttons

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442008/066	stainless steel	rope up to Ø 6 mm	1 blister pack	6 / blister pack	1/100	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
442009/066	Replacement security buttons	black	Plastic	1 blister pack	12 / blister pack	1/100	

Rope and Poly Wire Connectors



Quick rope/poly wire connector Premium

- allows ropes, wires and tapes of up to 10 mm to be connected to gate insulators and handles quickly and easily, resulting in a connection with optimal electrical conductivity
- made from stainless steel, guaranteeing excellent corrosion resistance
- no tools required

New product


NEW



patented

stainless steel

The benefits: No need for tools, easy to create an optimum electrical connection using fixing screw. Also ideally suitable for tensioning.

Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441285/046	stainless steel	Poly wire, rope up to Ø 8 mm, tape up to 10 mm	1 blister pack	4 / blister pack	1	

Quick rope/poly wire connector


- allows ropes, wires and tapes of up to 10 mm to be connected to gate insulators and handles quickly and easily, resulting in a connection with optimal electrical conductivity
- no tools required

patented



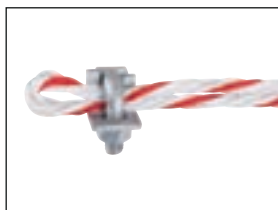
The benefits: No need for tools, easy to create an optimum electrical connection using fixing screw. Also ideally suitable for tensioning.




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441209/046	metal galvanised	Poly wire, rope up to Ø 8 mm	1 blister pack	4 / blister pack	1	

Angle clamp

- ideal for connecting and the electrical cross-connection of cables




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442365	metal galvanised	rope up to Ø 8 mm	1 pouch	10 / pouch	1/10/500	

Rope and Poly Wire Connectors

- safe mechanical and electrical connection
- easy to mount with a screw driver




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441561	metal galvanised	Poly wire up to Ø 2.5 mm	1 pouch	10 / pouch	1/10/100	
441561/056	metal galvanised	Poly wire up to Ø 2.5 mm	1 blister pack	5 / blister pack	1	
441560	metal galvanised	rope up to Ø 6.5 mm	1 pouch	10 / pouch	1/10/100	
441560/056	metal galvanised	rope up to Ø 6.5 mm	1 blister pack	5 / blister pack	1	

Rope Connectors

stainless steel




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
44540	stainless steel	rope up to Ø 8 mm	1 pouch	10 / pouch	1/10/100	
44540/056	stainless steel	rope up to Ø 8 mm	1 blister pack	5 / blister pack	1	

Rope Connectors

galvanised





Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
44535	metal galvanised	rope up to Ø 8 mm	1 pouch	10 / pouch	1/10/500	
44535/056	metal galvanised	rope up to Ø 8 mm	1 blister pack	5 / blister pack	1/40	

Poly Wire Steuer

The ORIGINAL

- excellent tear resistance
- excellent conductivity thanks to 2 x 0.5 mm galvanised iron wires
- safe voltage transfer to the animal thanks to external metal wires throughout





Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	Galvanised Iron Wire	Break load			€
445025	500 m	transparent	6 km	0,36 Ω/m	2	0,5 mm	45 kg	1	200	
445035	1.000 m	transparent	6 km	0,36 Ω/m	2	0,5 mm	45 kg	1	120	

Monowire EconomyLine

- 2 hot galvanised steel wires of 0.50 mm wrapped around 1 nylon core of 1.40 mm
- very good conductivity

3 year warranty of UV stability

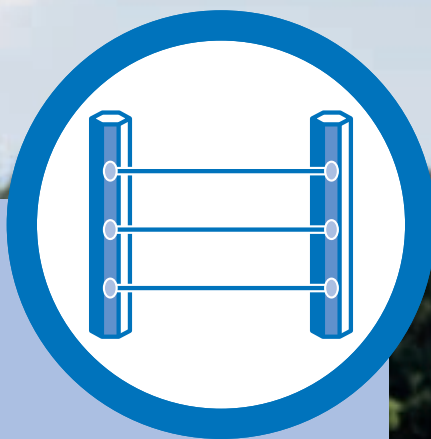


Ref. no.	Length	Colour	max. recommended fence length	Resistance	Number of conductors	Galvanised Iron Wire	Break load			€
44502	500 m	transparent	6 km	0,35 Ω/m	2	0,5 mm	45 kg	1/8	192	
44503	1.000 m	transparent	6 km	0,35 Ω/m	2	0,5 mm	45 kg	1/4	120	

The permanent fence

Stationary fences are also characterised as permanent fencing and are used for several years as reliable security for your animals. This type of fence is especially low-maintenance because of the long-lasting and robust materials used in the construction of permanent fencing.

They are frequently built with recycled posts, metal T-posts and solid wood posts that are anchored deep into the ground. A stable construction is required, especially in corners and junctions, because of the high tensile forces on the material. Mobile fence variants also have their own conductor material. Here we recommend using our Premium Horse Wire (44873) or Special Steel Wire for fixed fences (445055). We have also developed practical de-tensioning and corner solution sets that make the construction of a stationary fence so much easier.



Iron Wire

- very good conductivity
- proven in fence construction for decades
- optimum current output upon animal contact





Ref. no.	Length	Description	Ø	Resistance	Break load			€
445041	322 m	no reel	1,6 mm	0,07 Ω/m	95 kg	1/5	100	
44504	250 m	no reel	1,8 mm	0,05 Ω/m	110 kg	1/5	100	
445042	200 m	no reel	2 mm	0,04 Ω/m	140 kg	1/5	100	

Special Steel Wire for Permanent Fencing

- zinc/aluminium alloy for long lasting protection
- ninefold protection against corrosion compared to galvanized wire
- extremely good conductivity
- ideal for permanent fence installations
- optimum current output upon animal contact

10-year guarantee



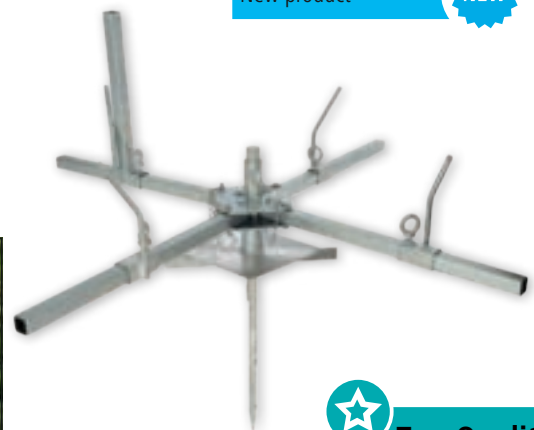
Ref. no.	Length	Description	Ø	Resistance	Break load			€
445055	1.000 m	no reel	2 mm	0,06 Ω/m	345 kg	1	40	
44505	625 m	no reel	2,5 mm	0,035 Ω/m	650 kg	1/20	40	

Wire Dispenser Vario


- trouble-free unrolling of permanent fencing wire
- robust square pipe design
- suitable for all wire coils or spools with an inner diameter of 30 - 85 cm
- steplessly adjustable
- easy tool-free assembly and disassembly, collapsible for transport
- additional ground plate prevents the wire dispenser sinking into soft ground
- Material: metal galvanised

New product

NEW



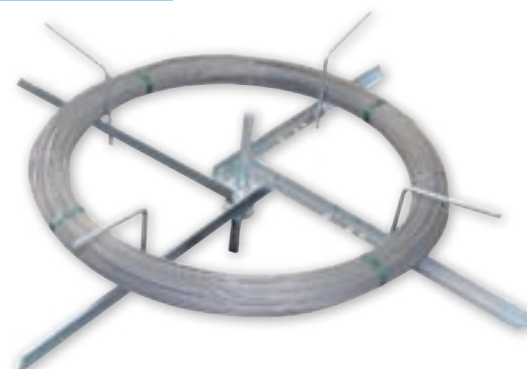
Top Quality

Ref. no.		€
442372	1	

Wire Dispenser

- trouble-free unrolling of permanent fencing wire
- also suitable for Premium Horse Wire
- for floor mounting
- Material: metal galvanised

Ref. no.		€
441875	1/6	






Stranded Wire

- 7 strands
- very flexible, easy to install
- multi-use, e.g. for wildlife control





Ref. no.	Length	Description	Ø	Resistance	Break load			€
44500	200 m	no reel	1,5 mm	0,12 Ω/m	200 kg	1	400	
445009	1.000 m	on a coil	1,5 mm	0,12 Ω/m	200 kg	1	60	

Fence Wire ALU GUARD

- excellent conductivity, 4 times higher than conventional steel wire
- easy to handle during installation
- low weight (by 2/3 less than steel wire)
- increased breaking load through the addition of magnesium



Ref. no.	Length	Description	Ø	Resistance	Break load			€
445002	400 m	on a coil	1,6 mm	0,03 Ω/m	70 kg	1/4	168	
445007	400 m	on a coil	1,8 mm	0,023 Ω/m	90 kg	1/4	144	
445003	400 m	on a coil	2 mm	0,02 Ω/m	110 kg	1/4	120	






Wire Connectors Wire Link

Sturdy wire connector allows the connection of two wires without tools. The wire is simply pushed into the opening and cannot free itself without intervention.



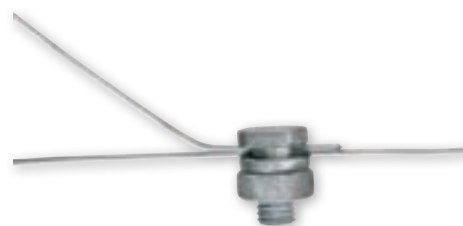
Expert tip: no injuries from protruding wire ends - ideal for horse pastures with Premium Horse Wire or TopLine Horse Wire




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442367	Aluminium	steel wire 1.8 - 2.5 mm, Premium Horse Wire, TopLine Horse Wire	1 pouch	2 / pouch	1/200	

Wire connecting clamp

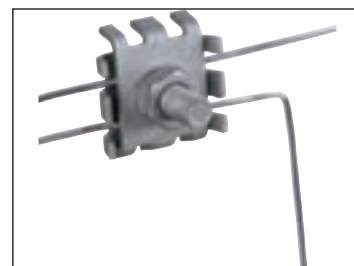
- for the safe, vertical connection of fixed fence wire series and/or the underground cable with the fence wire




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441225	metal galvanised	steel wire up to 2.5 mm, Premium Horse Wire, TopLine Horse Wire	1 pouch	10 / pouch	1/10/500	

Wire connecting clamp

- suitable for the electrical cross-connection of multiple wires




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442364	metal galvanised	steel wire up to 2.5 mm	1 pouch	10 / pouch	1/10/500	


Griple Wire Connectors

- the Griple system repairs fences 6 x faster than conventional connectors

44707



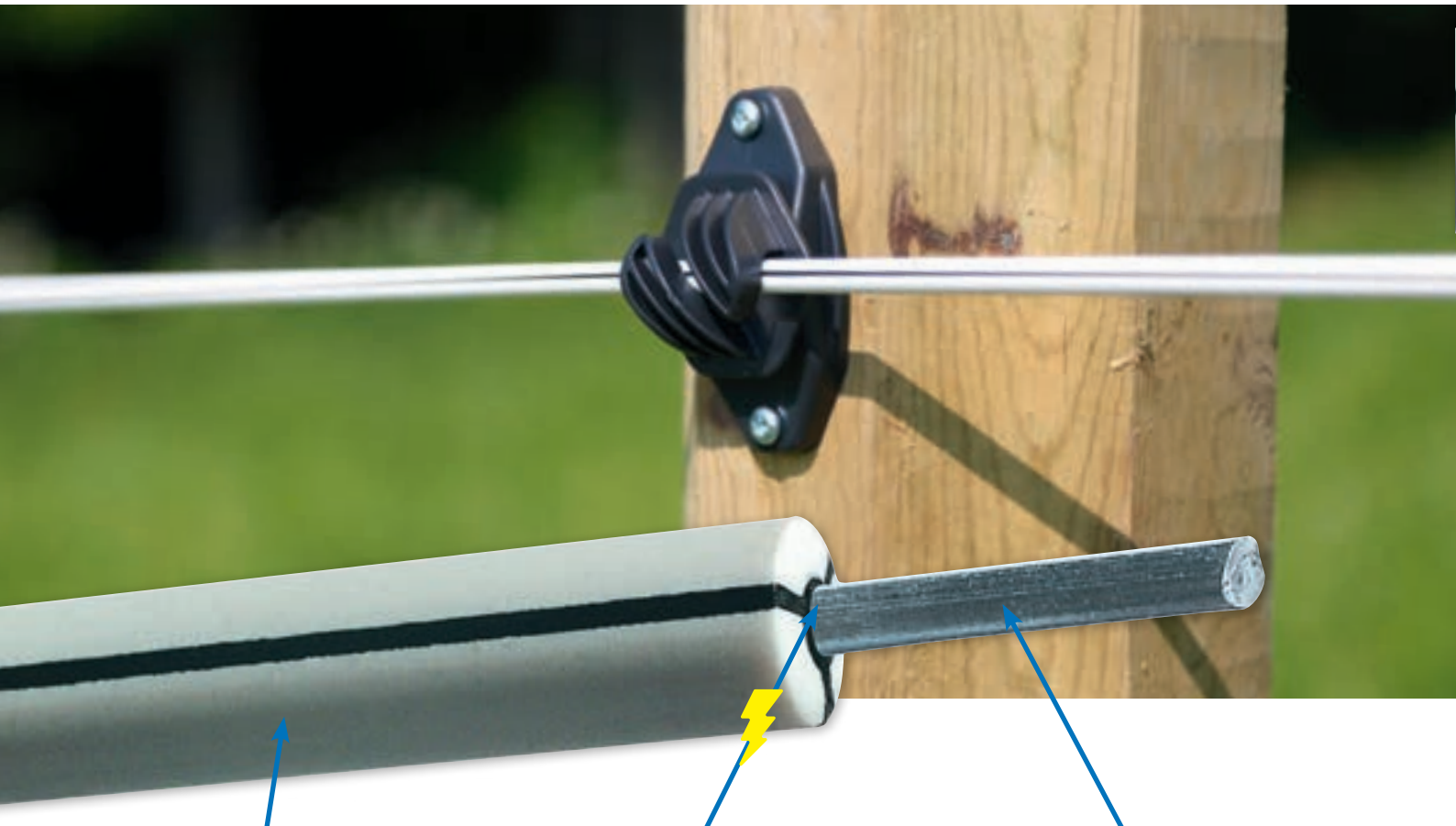
Ref. no.	can be used for	Operating load	MOQ	Pieces / unit		€
44707	steel wire 1.4 - 2.2 mm	220 kg	1 pack	20 / pack	1/20/300	
44706	steel wire 2.0 - 3.25 mm	400 kg	1 pack	20 / pack	1/20/200	
44706/066	steel wire 2.0 - 3.25 mm	400 kg	1 blister pack	6 / blister pack	1	

Ref. no.	Description		€
44703	collet chuck with voltmeter	1/4	





44703



Polyethylene polymer

The area between the conductive material is surrounded by a sheath of white UV-stabilised polyethylene.

Electrically conductive plastic

The steel wire is enclosed by a layer of electrically conductive carbon fibre plastic mix that reaches up to the surface through three lines.

Steel Wire

inside there is a special steel wire of 2.5 mm thickness

Premium Horse Wire

Our most durable electrifiable horse fencing system! Premium Horse Wire provides a very strong mechanical barrier thanks to the 2.5 mm thick steel wire. The electrically conductive white/black plastic protects the interior steel wire from the weather and resists a breaking load of up to 800 kg. Its round shape and smooth surface mean cuts from the conductor material are avoided.

- great conductivity 0.035 Ohm/m
- high mechanical barrier due to steel wire (breaking strength 800 kg)
- electrifiable and very safe
- extremely weather-proof (cold, warmth, moisture)
- very good visibility due to high proportion of white
- UV-Stabilised PE Covering
- no physical hazard for horses due to round and smooth surface


10-year guarantee

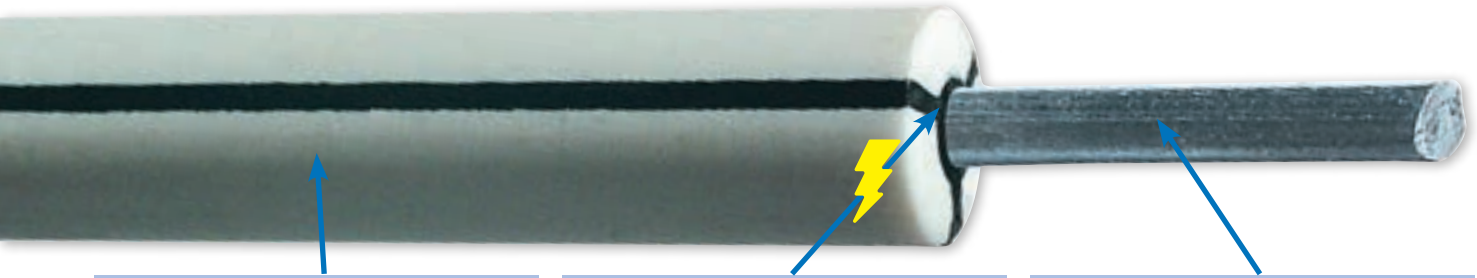


Top Quality

Tip: Use our 'Wire LINK' (442367) for connection



Ref. no.	Length	Ø	Resistance	Break load			€
44873	250 m	8 mm	0,035 Ω/m	800 kg	1	20	



Polyethylene polymer

The area between the conductive material is surrounded by a sheath of white UV-stabilised polyethylene.

electrically conductive plastic

The iron wire is enclosed by a layer of electrically conductive carbon fibre plastic mix that reaches up to the surface through three lines.

Iron Wire

inside there is a galvanised iron wire of 2 mm thickness

New product

NEW

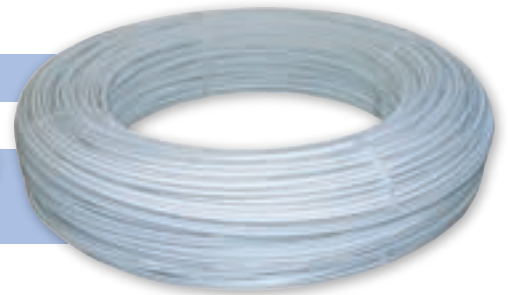
5-year warranty

5

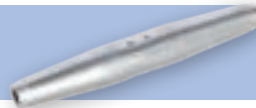
TopLine Horse Wire



Our proven electrifiable horse fencing system is now also available in a reduced diameter version. In the consistent ongoing development of our Premium Horse Wire, we focussed on the ease of applying the fence system while retaining the high quality materials and workmanship.

- low resistance of 0.055 ohms/m, meaning very high conductivity through 2 mm galvanised iron wire
- the reduced diameter of case and wire makes the product softer and more flexible, thus easier to work with
- extremely weather-resistant and durable
- no physical hazard for horses due to round and smooth surface



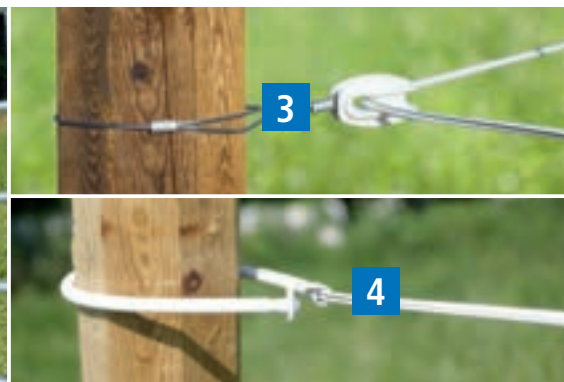
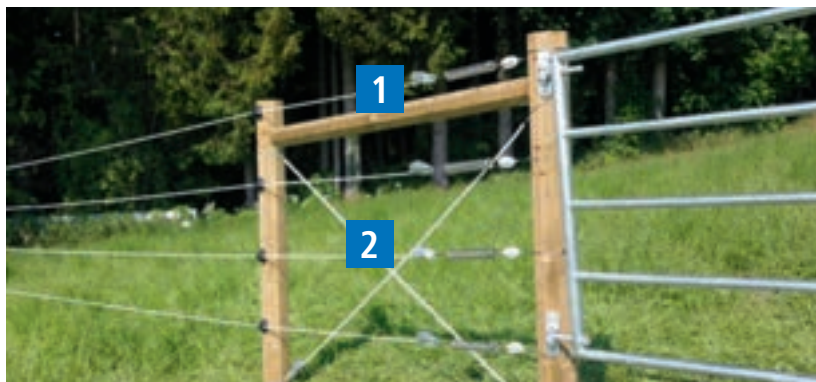
Tip: Use our 'Wire LINK' (442367) for connection the innovation in fixed fencing – ideal for horse pastures



Ref. no.	Length	Ø	Resistance	Break load			€
442390	200 m	6 mm	0,055 Ω/m	400 kg	1	25	



Permanent Fencing Accessories



1

De-tensioning Set "horizontal"


- for tensioning posts with a diameter of up to 160 mm

Set includes: 1 x insulation (polyamide), 1 x stainless steel temperature equalisation spring, 1 x permanent wire tensioner (without clamping lever), 1 x stainless steel wire rope loop for fast and easy attachment to the tension post




446509

446506

Ref. no.	can be used for		€
446509	steel wire, Premium Horse Wire, TopLine Horse Wire	1/20	



Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
446506	Protective Hose for temperature equalisation spring	black	50 cm	1 pack	3 / pack	1/10	


2

De-tensioning Set "diagonal"

Set for the diagonal de-tensioning of an H post design in the corner and at the fence start and/or end for very high tensile forces of the conductor material.

Set includes: 1 x hose insulator, 1 x stainless steel wire rope loop, 1 x permanent wire tensioner (without clamping lever), 2 x 90° metal brackets and wood screws



Ref. no.	can be used for		€
446508	steel wire, Premium Horse Wire, TopLine Horse Wire	1/10	

3


Corner Solution for Premium Horse Wire

Set of 3

- for corner posts with a diameter of up to 160 mm
- Suitable for: steel wire, Rope, Premium Horse Wire, TopLine Horse Wire



Set includes: 1 x stainless steel wire rope loop for fast and easy attachment to the tension post, 1 x insulation (polyamide)

Ref. no.	Description	MOQ	Pieces / unit		€
446507	Set of 3	1 pieces	3 / pieces	1/20	


4

Plug Connector Easy-Loop

- for easy stopping at the last post
- Material: Plastic
- clip-on
- Suitable for: Premium Horse Wire, TopLine Horse Wire

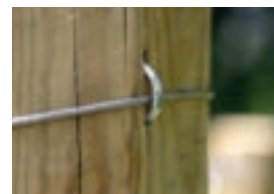



Tip: we recommend the hose insulator (item no. 44392) for insulation at the fence post

Ref. no.	Colour	MOQ	Pieces / unit		€
446519	white	1 pouch	10 / pouch	1/10/500	

Staples

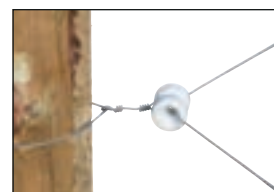
- Material: metal galvanised




Ref. no.	Length	Width	MOQ	Pieces / unit		€
44394	47 mm	3,8 mm	1 pouch	50 / pouch	1/20	

Porcelain Corner Insulators

- professional corner insulator made of porcelain
- high-quality
- withstands extreme tensile loads
- for hanging
- Length: 42 mm




Ref. no.	Colour	MOQ	Pieces / unit			€
442362	white	10 pieces	10 / box	1/10/200	8.000	

Porcelain Strain Insulator

- extremely durable starting and end insulator for fence wires
- withstands extreme tensile loads
- Material: Porcelain
- for hanging

10-year guarantee




Ref. no.	Colour	MOQ	Pieces / unit		€
442363	white	1 box	10 / box	1/10/200	

Porcelain Corner Insulators

incl. wire rope with eyelet in set of 3

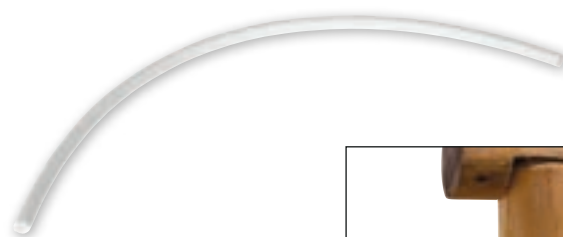
- user-friendly corner solution for all types of fence wire
- professional corner insulator made from porcelain incl. stainless steel wire loop for easy and quick installation on the corner post
- withstands extreme tensile loads
- suitable for corner posts with a diameter of up to 160 mm
- for hanging



Ref. no.	Colour		€
446504	white	1/20	

Hose Insulator

- Polyethylene pipe as insulation corner solution in the permanent fence
- nail on with staples 44394 (not included)
- Suitable for: rope up to Ø 8 mm, Premium Horse Wire, TopLine Horse Wire

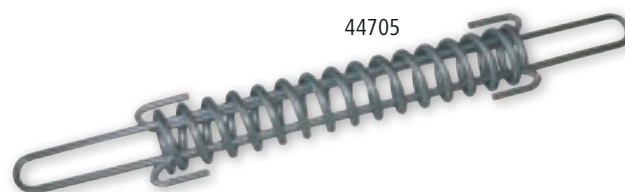



Ref. no.	Colour	Length	Ø	MOQ	Pieces / unit		€
44392	white	60 cm	8 mm	1 pouch	10 / pouch	1/10	




Temperature Equalisation Spring

- stable design for steel wire
- eases strain on wire and corner posts
- balances temperature variations and renders the fence flexible
- protective tube prevents horse hair being trapped in the spring



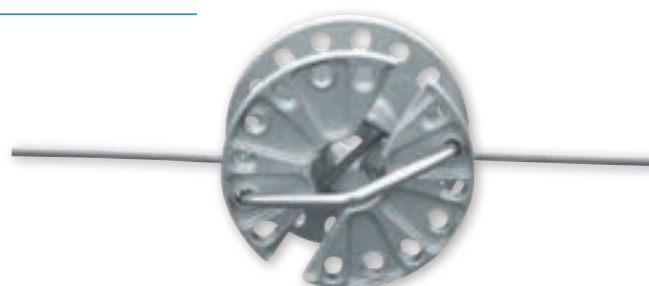
Ref. no.	Length	Ø	Material	can be used for		€
44704	43,5 cm	43 mm	metal galvanised	steel wire 2.5 mm	1/20	
44705	43,5 cm	43 mm	stainless steel	steel wire 2.5 mm	1/20	
44259	20 cm	25 mm	stainless steel	steel wire 1.6 mm	1/60	





Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
446506	Protective Hose for temperature equalisation spring	black	50 cm	1 pack	3 / pack	1/10	

Wire tensioner

- rotatable
- tightens/loosens rapidly wires, ropes and poly wires without cutting them in two



Ref. no.	Material	MOQ	Pieces / unit		€
44513	metal			1/25	
44513/036	metal	1 blister pack	3 / blister pack	1	


Ref. no.	Description	Material		€
44514	Tension Arm	metal galvanised	1/20	




Gear-toothed wire tensioner

- tightens/loosens rapidly wires, ropes and poly wires
- with cliplock



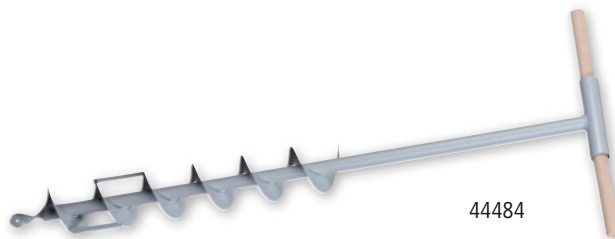
Ref. no.	Description	Material		€
44509	single	metal	1/50	
441327	with integrated insulator	metal	1/20	
441297	with integrated insulator and wire rope	metal	1/10	

Ref. no.	Description		€
441328	Clamping Lever for permanent wire tensioner	1/20	

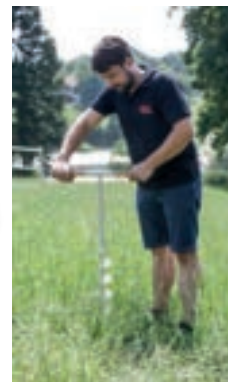




Post Hole Digger

- the ideal aid for fence building
- fatigueless drilling before posts are set up
- with T-handle



44484




Ref. no.	Material	Ø			€
44484	Steel painted	70 mm	1	50	
44485	Steel painted	90 mm	1	50	
44486	Steel painted	150 mm	1	30	

Wooden Mallet

- incl. welded scorper




Ref. no.	Material	Length	Width	Weight		€
44482	ash	93 cm	23 cm	6 kg	1	

Ref. no.	Description	Material	Length		€
44483	Handle for wooden mallets	ash	95 cm	1/10	

Sledge Hammer

- hammer head made from break-proof plastic
- hickory handle




Ref. no.	Colour	Weight		€
441422	black	5 kg	1	

Farming Forceps Standard

- cuts wire up to Ø 5 mm
- essential for fence construction
- can also be used as a hammer




Ref. no.	Colour		€
28255/1	red	1/6/36	

Hand Pile Driver

- for driving in posts up to Ø 108 mm



Ref. no.	Material	Diameter	Interior diameter	Weight		€
44471	metal	114 mm	108 mm	12 kg	1	

Chain tensioner

- ideally suited for tensioning all kinds of electric fence wire
- two-piece
- Material: metal



Ref. no.		€
441269	1/4	

T-Post and Accessories

High-quality, easy-installation T-posts in various lengths for long-term use. The entire post is covered in nubs spaced at intervals of 5.5 cm for attaching accessories. A robust base plate gives the post a secure footing. The paint on the posts guarantees high weather resistance. We recommend using T-posts that are approx. 30 cm longer for each corner. The insulators can be fixed securely at the desired height by clipping them to the T-post.



Raw materials

Our T-Post is made from prepared, hot-rolled rail steel, which is one of the strongest and most durable types of steel. Due to its extreme rigidity, this steel will only become minimally deformed even under the highest stress and is therefore the best choice for the construction of semi-permanent fence systems and fixed fences. The typical green paint also protects the stable rail steel of the T-Posts from the influences of weather. The entire post is covered in nubs spaced at intervals of 55 mm to enable the set-up of fences of various heights. This enables the easy attachment of a wide range of insulators for all conductor materials, tool-free and at any height.

Assembly

The T-post can be installed by just one person with the help of a specially developed pile driver (446540). Here, please bear in mind that the posts must be driven sufficient deep to ensure that the entire 18 cm-long anchor plate (drive-in depth approx. 40 cm) is sunk into the ground.



T-post profile

T-posts are suitable for all types of pasture, as a supplemental fence for rotational grazing, as a semi-permanent paddock fence, and as a way to fence in an outlet.

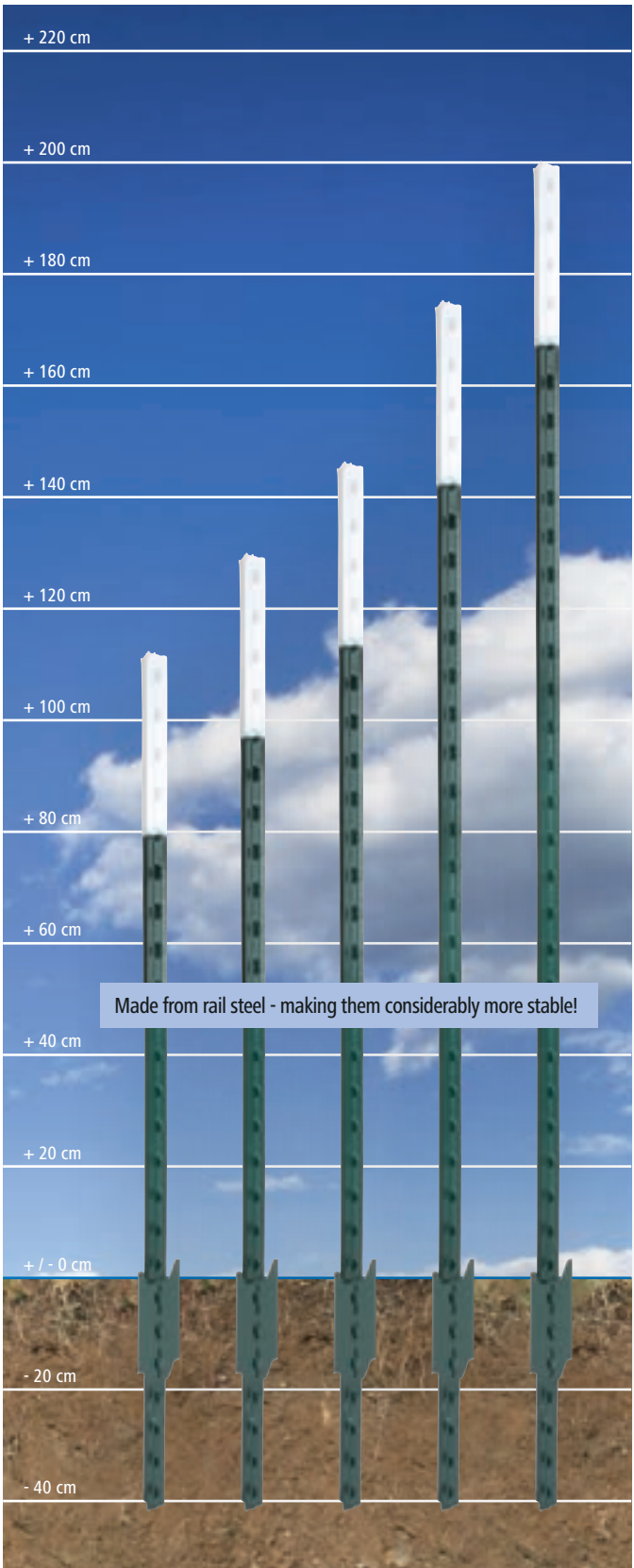


Metal Post T-Post

- with solid base plate
- drive into the ground about 40 cm
- perfect for horses, cattle and wild animal fences



Top Seller

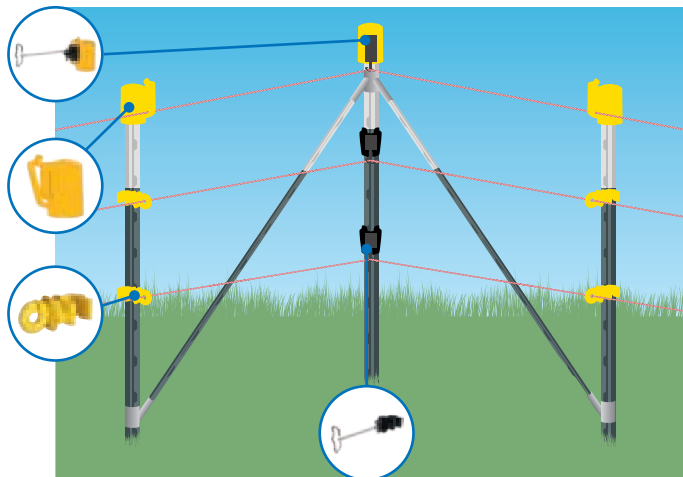


Ref. no.	Colour	Total height			€
441460	green / white	152 cm	1/5	200	
441407	green / white	167 cm	1/5	200	
441461	green / white	182 cm	1/5	200	
441462	green / white	213 cm	1/5	200	
441463	green / white	240 cm	1/5	200	

Variable Corner Solution Set T-Post

Installation of a corner with T-posts

- Drive the corner post approx. 40 - 50 cm into the ground...
- Drive in both additional corner and stretch posts using a spacing of 1.50 m each...
- Remove the base plates from both diagonal support posts...
- Install the corner solution set on the corner posts...
- Attach the diagonal support posts to the sleeve and align them.



Set includes: 1 x corner bracket universal, 4 x two brackets for diagonal brace incl. fixing screws and caps, incl. fitting instructions

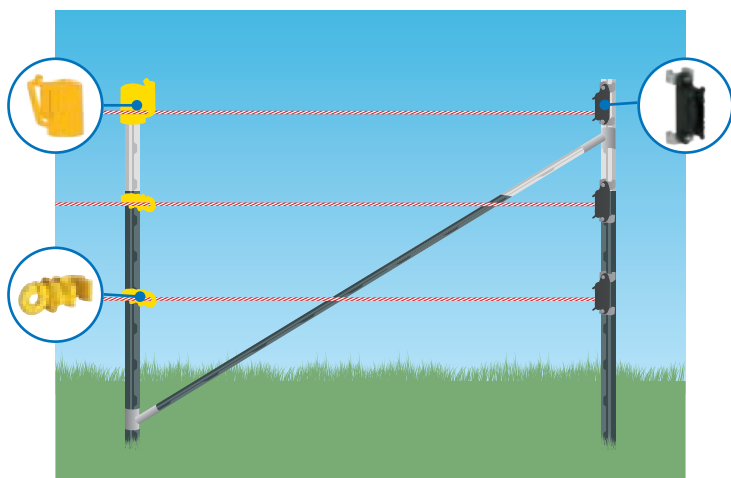
Ref. no.		€
441177	1/6	



Fence Starter Set T-Post

Installation of a fence starter with T-posts

- Drive the gate or junction post approx. 40 - 50 cm into the ground...
- Drive in the next track post using a spacing of 1.50 m...
- Remove the base plates from the diagonal support post...
- Install the fence starter set on the gate or junction post and on the track post...
- Attach the diagonal support post to the sleeve and align it.



Set includes: 2 x brackets for diagonal strut, incl. fastening screws and protective caps


Ref. no.		€
441178	1/12	



Universal Clamp Set T-Post

- usage on the T-Post enables universal fitting of all insulators with M6 metric thread or with 6 mm diameter hole
- Material: metal

Set consisting of: 2 x universal clamps, 2 x mounting screws

Ref. no.	MOQ	Pieces / unit		€
44790	1 pouch	2 / pouch	1/2/200	



Universal Clip Set T-Post


the ideal solution for attaching insulators to the fence start, corner, and gate systems in T-Post systems

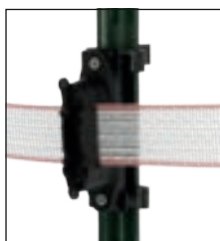
- simple and quick attachment for wooden screw-in insulators to the T-Post
- insulators are attached to the universal clip by means of screws
- universal clip can be attached or retrofitted to the T-Post quickly at any time, without using a tool, using proven clip system

Made in Germany



Set consisting of: 8 x universal clip, 8 x screw

Ref. no.	MOQ	Pieces / unit		€
441176	1 blister pack	8 / blister pack	1/50	



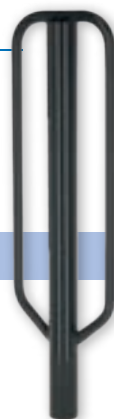
Pile Driver for T-Post


- makes it easy to drive the t-post into the ground
- extra robust design

NEW: continuous tubular grip for even more comfortable and safe working

New product

NEW




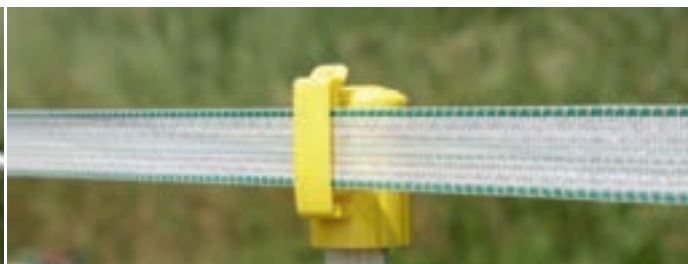
Ref. no.	Colour	Material	Length	Interior diameter	Weight		€
446540	anthracite	metal painted	80 cm	5,2 cm	8 kg	1	

Puller for T-Post

- enables the easy dismantling of your T-post



Ref. no.	Colour	Material		€
441300	red	metal painted	1	





The ideal solution for preventing the conductor material touching the diagonal support posts in the corner structure.

Head Insulator T-Post

- new design with improved post support
- can be extended with corner solutions for tapes and ropes
- avoids injuries to animals at the post end
- Material: Plastic UV-stabilised
- clip-on
- Suitable for: Wire, Poly wire, Rope, tape up to 40 mm



Ref. no.	Colour	MOQ	Pieces / unit			€
441252	black	1 pouch	10 / pouch	1/10/200	2.400	
441253	yellow	1 pouch	10 / pouch	1/10/200	2.400	



We recommend use in combination with a post top insulator

Head Insulator Tape/Rope Corner Solution T-Post



- the highest quality with a stainless steel frame
- conductor material is protected by rounded edges
- Suitable for: Poly wire, Rope, tape up to 40 mm

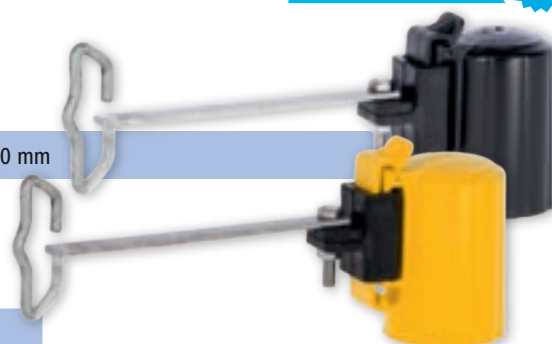
New product

NEW

NEW: stainless steel brackets now universally applicable for wire, rope and tape up to 40 mm



Included in delivery: 4 x head insulators, 4 x spacers, 4 x clips

Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
446536	yellow	15 cm	1 pouch	4 / pouch	1/25	450	
446537	black	15 cm	1 pouch	4 / pouch	1/25	450	



Head Insulator T-Post



- avoids injuries to animals at the post end
- Material: Plastic
- clip-on
- Suitable for: Wire, Poly wire, Rope, tape up to 40 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
441267	black	1 pouch	10 / pouch	1/10/200	2.400	
441268	yellow	1 pouch	10 / pouch	1/10/200	2.400	





Ring Insulator T-Post

- improved clip system - simplifies fastening to the T-post
- Material: Plastic
- Suitable for: Wire, Poly wire, Rope, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
441180	black	1 pouch	25 / pouch	1/25/200	6.000	
441181	yellow	1 pouch	25 / pouch	1/25/200	6.000	



Tape Insulator T-Post

- improved clip system - simplifies fastening to the T-post
- Material: Plastic
- Suitable for: tape up to 50 mm, Rope

Ref. no.	Colour	MOQ	Pieces / unit			€
441183	black	1 pouch	25 / pouch	1/25/200	6.000	
441184	yellow	1 pouch	25 / pouch	1/25/200	6.000	



Pinlock Insulator T-Post

- improved clip system - simplifies fastening to the T-post
- Material: Plastic
- Suitable for: Rope, Poly wire, Wire, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
441186	black	1 pouch	25 / pouch	1/25/200	6.000	
441187	yellow	1 pouch	25 / pouch	1/25/200	6.000	



Rope Insulator T-Post

- extra robust design
- improved clip system - simplifies fastening to the T-post
- Material: Plastic
- Suitable for: Wire, Poly wire, rope up to Ø 8 mm, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
441189	black	1 pouch	25 / pouch	1/25/200	7.200	
441190	yellow	1 pouch	25 / pouch	1/25/200	7.200	

Distance Insulator T-Post

- distance between wires 12.5 cm
- simplifies fastening to the T-post
- Material: Plastic
- Suitable for: Wire, Poly wire, Rope, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
442343	black	1 pouch	25 / pouch	1/25/300	2.400	
442344	yellow	1 pouch	25 / pouch	1/25/300	2.400	



Tape/Rope Corner Solution T-Post

the ideal solution for T-Post corners for fencing ropes and tapes


- the highest quality with a stainless steel frame
- conductor material is protected by rounded edges
- Suitable for: Poly wire, Rope, tape up to 40 mm

New product

NEW

NEW: stainless steel brackets now universally applicable for wire, rope and tape up to 40 mm

Included in delivery: 4 x insulators, 4 x spacers

Ref. no.	Support length	MOQ	Pieces / unit		€
446538	15 cm	1 blister pack	4 / blister pack	1	



Gate Insulator T-Post Vario

Set consisting of: 3 x gate insulators, 3 x stainless steel connecting plates each with 3 connection options

Ref. no.	Colour	MOQ	Pieces / unit			€
446516	black	1 blister pack	3 / blister pack	1	352	

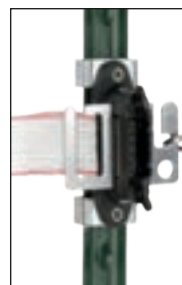


Tape Gate Insulator Set Profi T-Post

- a robust tape insulator with stainless steel connecting plate for gate handle and pasture fence connection
- clip-on with universal clamps
- Suitable for: Rope, tape up to 40 mm

Set consisting of: 2 x insulators with stainless steel plate, 4 x T-post universal clamp

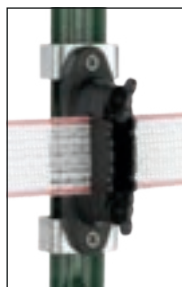
Ref. no.	Colour	MOQ	Pieces / unit			€
441494	black	1 blister pack	2 / blister pack	1	320	



Tape, Rope and Corner Insulator T-Post

- clip-on with universal clamps
- Suitable for: Poly wire, Rope, tape up to 40 mm

Set consisting of: 4 x prof corner/stretch Insulator, 8 x universal clamps




Ref. no.	Colour	MOQ	Pieces / unit			€
441232	black	1 blister pack	4 / blister pack	1	120	

Rope Corner Insulator T-Post

- clip-on with universal clamps
- Suitable for: Poly wire, Rope, tape up to 10 mm

Set consisting of: 4 x rope insulator, 4 x universal clamps

Ref. no.	Colour	MOQ	Pieces / unit		€
441233	black	1 blister pack	4 / blister pack	1/100	



Gate Insulator T-Post

- clip-on with universal clamps

Set consisting of: 4 x gate insulators, 4 x universal clamps



Ref. no.	Colour	MOQ	Pieces / unit			€
441231	black	1 blister pack	4 / blister pack	1/50	900	



Corner insulator Super

- extra strong finish made from polyamide plastic (PA)
- no slipping of the conductive material on the metal support thanks to the insulator's special shape
- Material: Polyamide
- with metric thread
- with continuous galvanised support Ø 8 mm
- Suitable for: Rope, Poly wire, Wire
- 2 nuts included

Universal clamps (44790) not included.



Ref. no.	Colour	Thread	Thread length	MOQ	Pieces / unit			€
441360	black	M6	30 mm	1 pouch	10 / pouch	1/10/250	7.500	



Tape Corner Insulator Cavallo

- extra strong finish made from polyamide plastic (PA)
- free-running tape is fed through safely thanks to smooth, rounded surface
- with metric thread
- with continuous galvanised support Ø 8 mm
- Suitable for: tape up to 40 mm
- 2 nuts included

Universal clamps (44790) not included.

Ref. no.	Colour	Thread	Thread length	MOQ	Pieces / unit			€
441377	black	M6	30 mm	1 pouch	10 / pouch	1/10/250	4.500	



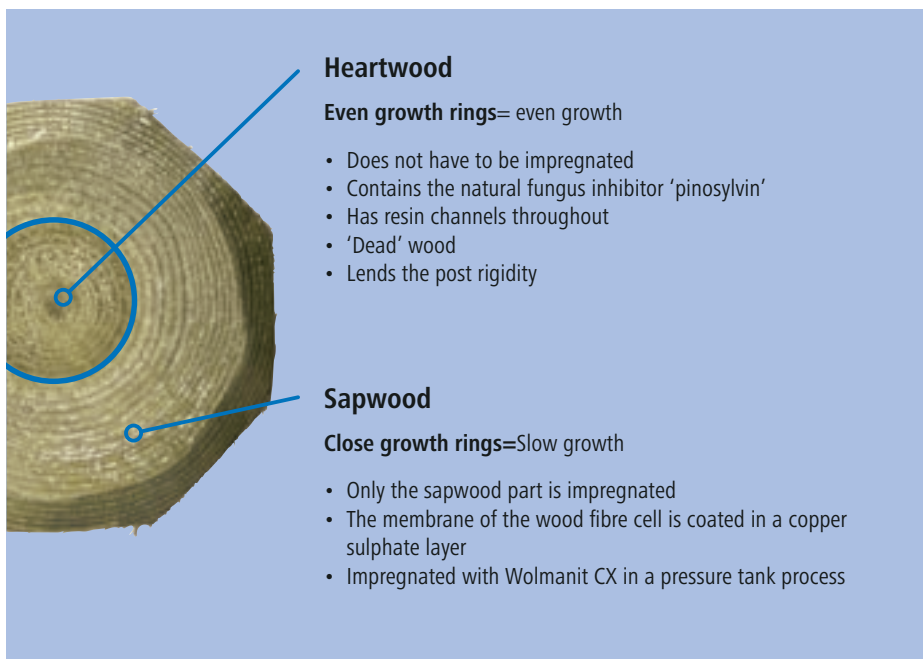
Wooden Posts for Permanent Fencing



Octo Wood

- the Octo Wood post with the ingenious octagonal profile made of Pinus Sylvestris = pine wood
- thus provides simple mounting without pre-drilling
- this post is also well-suited for erecting a wooden fence
- furthermore, the octagonal profile also ensures a secure rest in pallets and allows for excellent transportation without rolling
- highly effective high-pressure treatment as per use class 4, preventive protection against insects, fungi and soft rot
- suitable for continuous earth and water contact
- sensational 10-year warranty!

10-year guarantee



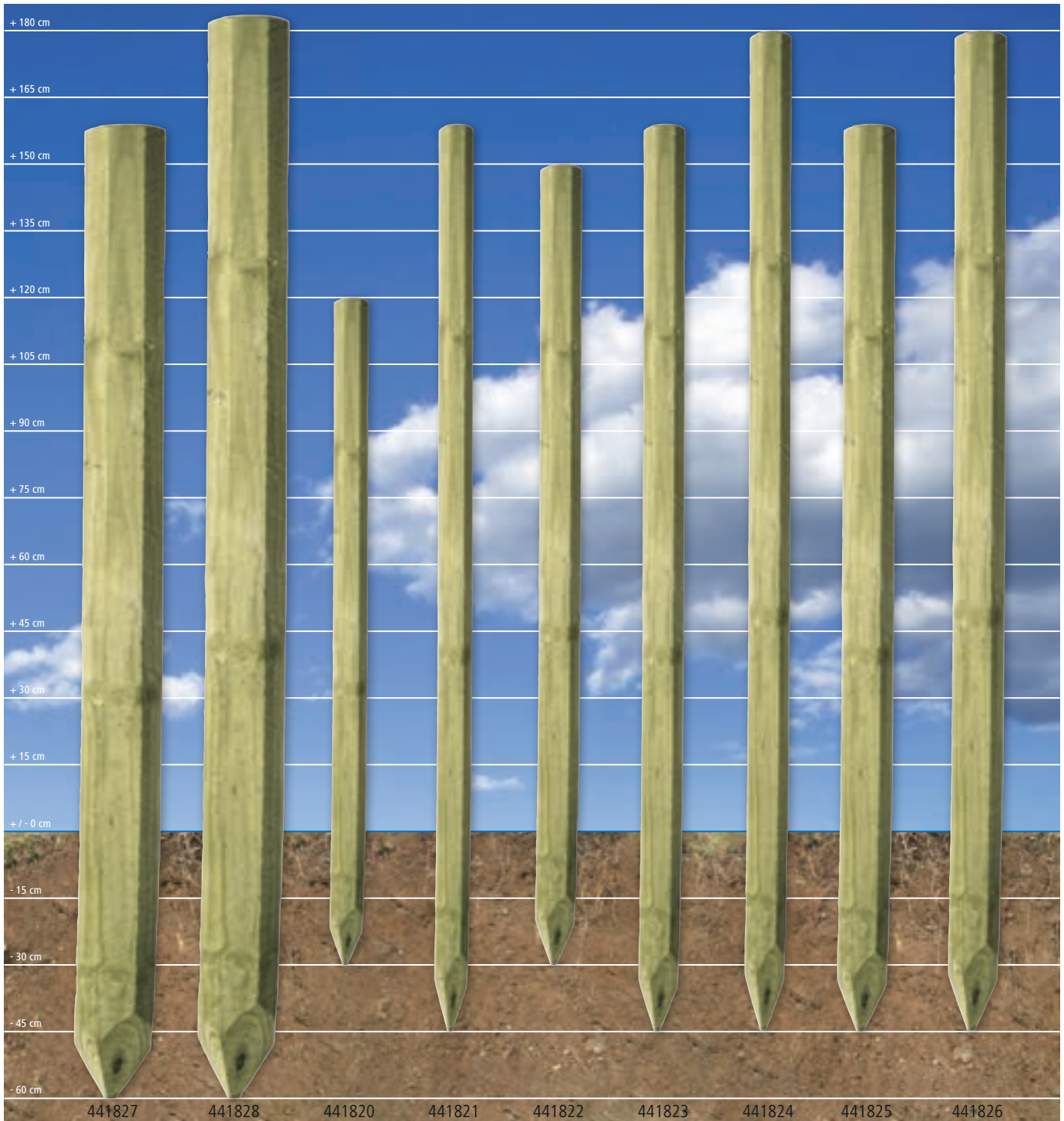
Raw materials

OctoWood uses only slow-growing Scandinavian pine grown north of 64 degrees latitude:












- Low temperatures
- Not much daylight
- Smaller tree crowns
- Straight trunk
- High rigidity
- High breaking load

With its 8 sides, the wooden post with ingenious octagonal profile of pine wood (Pinus Sylvestris) enables flexibility when fitting insulators. The most commonly used fence post is available in different lengths as well as different diameters, allowing it to be used in any fence system. Pine wood is not a hardwood and is therefore easy to work with.

Wooden Posts for Permanent Fencing



Ideal for corner, gate, first and last posts

Ref. no.	Description	Total height	post ø			€
441827	Corner / Gate Post	210 cm	140 mm	1	48	
441828	Corner / Gate Post	250 cm	140 mm	1	48	
441820	Track Post	150 cm	60 mm	1	252	
441821	Track Post	200 cm	60 mm	1	252	
441822	Track Post	180 cm	80 mm	1	154	
441823	Track Post	200 cm	80 mm	1	154	
441824	Track Post	225 cm	80 mm	1	154	
441825	Track Post	200 cm	100 mm	1	99	
441826	Track Post	225 cm	100 mm	1	99	

Ref. no.	Description	Height		€
441835	Cross Bar Octo Wood	350 cm	1	

The Octo Wood cross bar (441835) is ideal for construction of horse-riding courses















Recycling Post Round Profile

- extremely durable
- optimal processing possible (screwing, nailing, sawing, drilling)
- fully insulated
- sharpened on one side
- drive into the ground about 50 – 60 cm deep
- tried-and-tested round profile
- ground water-neutral
- well suited for soft, moist or deep grounds
- rot-proof

10-year guarantee



Ref. no.	Total height	post ø			€	
44460	130 cm	45 mm	1	165		
44462	150 cm	50 mm	1	300		
44463	150 cm	60 mm	1	125		
44474	185 cm	60 mm	1	125		
442071	200 cm	70 mm	1	74		
44465	180 cm	75 mm	1	60		
44467	200 cm	75 mm	1	60		
44469	220 cm	100 mm	1	33		

ideal as a track post






Recycling Post Square Profile

- practical square profile
- well suited for soft, moist or deep grounds
- extremely durable
- optimal processing possible (screwing, nailing, sawing, drilling)
- fully insulated
- ground water-neutral
- rot-proof

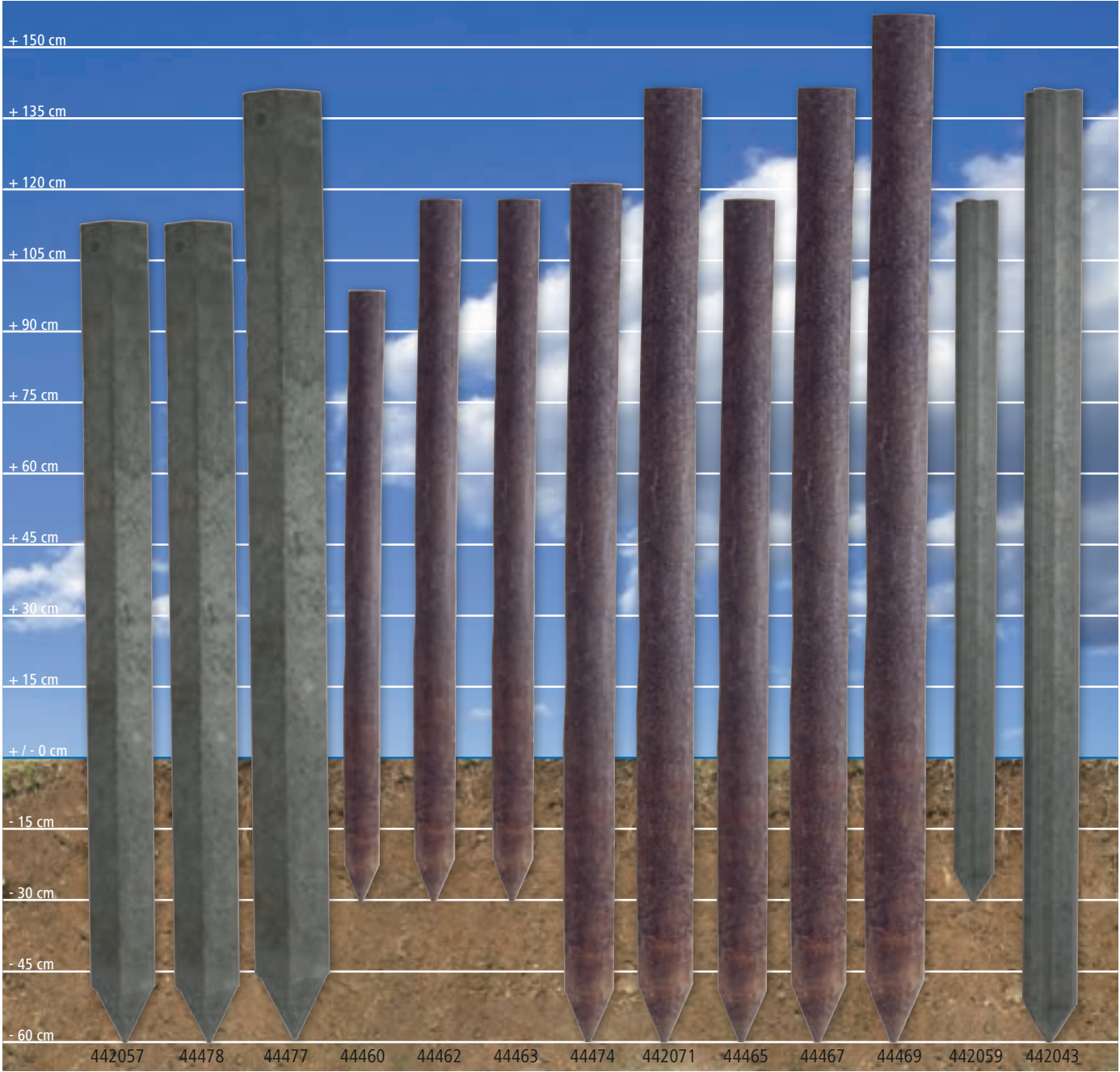
10-year guarantee



ideal as a track post

Ref. no.	Total height	post ø			€	
442057	175 cm	70 x 70 mm	1	55		
44478	175 cm	90 x 90 mm	1	45		
44477	200 cm	90 x 90 mm	1	45		









Recycling Post Cross Profile

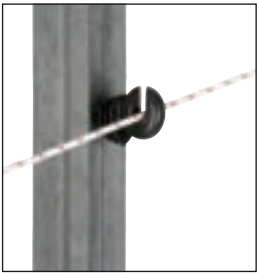
- well suited for soft, moist or deep grounds
- very sturdy cross profile
- extremely durable
- optimal processing possible (screwing, nailing, sawing, drilling)
- fully insulated
- sharpened on one side
- ground water-neutral
- rot-proof

10-year guarantee

10

ideal as a track post

Ref. no.	Total height	post ø			€
442059	150 cm	70 x 70 mm	1	120	
442043	200 cm	70 x 70 mm	1	55	





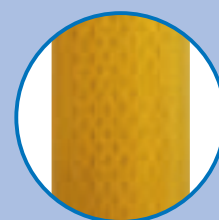
Plastics that are reinforced with glass fibres have a number of significant advantages when compared to other materials such as steel, iron or simple plastic. The combination of plastic and glass fibres demonstrates significantly better properties when it comes to stability and resistance than conventional plastic. Moreover, our fibreglass posts are very lightweight and cannot rust or rot, making them ideal for outdoor use.



NEW: All fibreglass posts (except 444269/10) are coated with a special polyester fleece and therefore have a visible honeycomb structure on the surface.

Advantages:

- absolutely smooth surfaces and therefore no unpleasant fibreglass residues on the skin
- significantly increased UV-- resistance compared with standard fibreglass posts

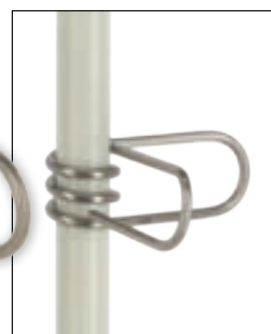


Spare spring

Round Fibreglass Post

- for fibreglass rods of diameter 10 mm
- for poly wires, ropes and wires
- variable adjustment of pole eyelet
- Material: stainless steel

Ref. no.	MOQ	Pieces / unit		€
444265/30	1 pouch	30 / pouch	1/30/1.500	

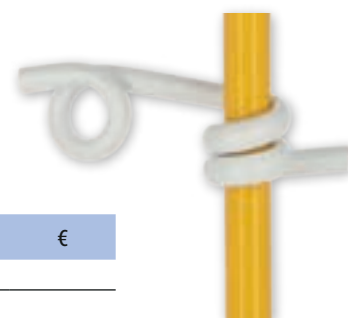


Plastic Eyelets

for round fibreglass post

- variable adjustment of pole eyelet
- clip-on
- Suitable for: Wire, Poly wire, Rope, tape up to 10 mm

Ref. no.	Description	Colour	MOQ	Pieces / unit			€
444011	for fibreglass rods of diameter 10 mm	white	1 pouch	50 / pouch	1/50/1.000	18.000	
444012	for fibreglass rods of diameter 12 mm	white	1 pouch	50 / pouch	1/50/1.000	25.000	



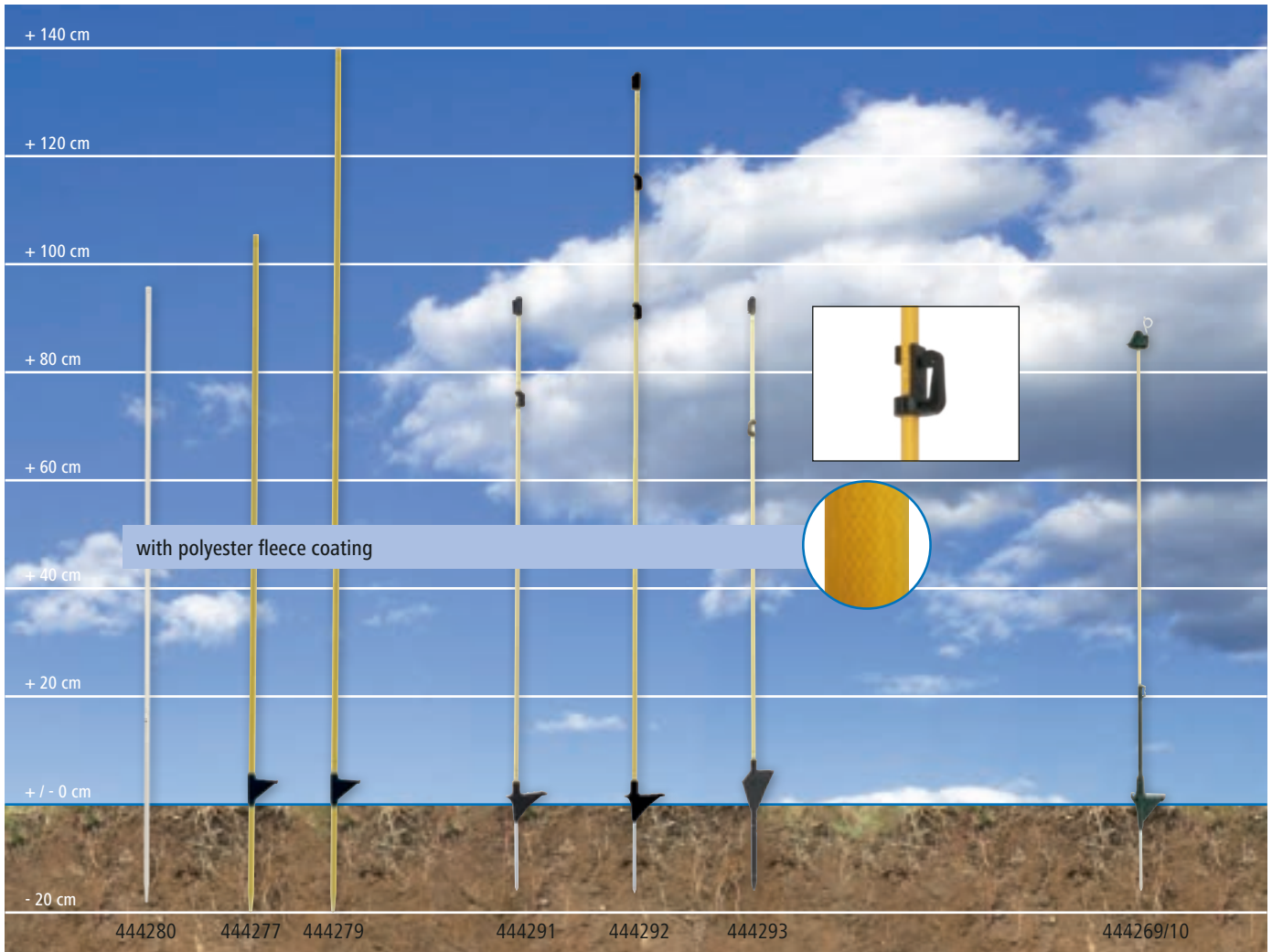
Additional Insulator

for oval fibreglass post

- variable height of pole insulator
- absolutely secure attachment
- Material: Plastic
- clip-on
- Suitable for: Poly wire, Rope, tape up to 10 mm
- suitable for oval fibreglass post 444271, 444272, 444261

Ref. no.	Colour	MOQ	Pieces / unit		€
444263	black	1 pack	25 / pack	1/25/1.000	







These posts impress with low weight and volume (alpine use, rotating pastures) as well as their unbelievable sturdiness!

Round Fibreglass Post

- low weight
- extra robust design
- ideal for cattle, horse and sheep pens
- Insulators not included.

5-year warranty of UV stability



Ref. no.	Description	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit			€
444280	no tread	white	115 cm	10 mm		fibreglass	1 pack	25 / pack	1/25	2.500	
444277	with single step	yellow	125 cm	12 mm	20 cm	fibreglass	1 pack	10 / pack	1/10	1.750	
444279	with single step	yellow	160 cm	12 mm	20 cm	fibreglass	1 pack	10 / pack	1/10	1.750	



Oval Fibreglass Post

- ideal for cattle, horse and sheep pens
- ideal for poly wires, wires and tapes up to 20 mm
- with single step

5-year warranty of UV stability



444291: incl. head insulator and height-adjustable additional insulator
 444292: incl. head insulator and 2 x height-adjustable additional insulators
 444269/10: incl. head insulator with metal ring; without polyester fleece coating
 444293: incl. head insulator and height-adjustable additional insulator

Ref. no.	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit			€
444291	yellow / black	110 cm	10 x 8 mm	18 cm	metal	1 pack	10 / pack	1/10	1.200	
444292	yellow / black	152 cm	10 x 8 mm	18 cm	metal	1 pack	10 / pack	1/10	1.200	
444269/10	yellow / black	106 cm	10 x 6 mm	18 cm	metal	1 pack	10 / pack	1/10	1.000	
444293	yellow / black	110 cm	10 x 8 mm	22 cm	fibreglass	1 pack	10 / pack	1/10	1.750	

Plastic Post Titan

- highly impact-resistant, high-grade plastic, virtually unbreakable
- with fibreglass reinforcement - extremely robust and durable
- also suited for sub-zero temperatures
- for all conventional tapes, poly wires, ropes and wires

- vertically reinforced for increased stability
- with two galvanized spikes
- Single step with double prong

3 year warranty of UV stability



Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
441807	white	157 cm	20 cm	Galvanised Metal	7 x Rope, 1 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	

Plastic Post Titan Plus

- highly impact-resistant, high-grade plastic, virtually unbreakable
- also suited for sub-zero temperatures
- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability

- with galvanised ground nail
- with single step

3 year warranty of UV stability



metal step-in reinforcement provides extremely high stability

Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
4418083	blue	110 cm	16 cm	Galvanised Metal	5 x Rope, 1 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	490	
441808	white	110 cm	16 cm	Galvanised Metal	5 x Rope, 1 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	490	
441809	white	157 cm	19 cm	Galvanised Metal	7 x Rope, 1 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	

Plastic Post Titan

- highly impact-resistant, high-grade plastic, virtually unbreakable
- also suited for sub-zero temperatures
- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability

- with galvanised ground nail
- with double step

3 year warranty of UV stability



Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
441800	white	110 cm	18 cm	Galvanised Metal	5 x Rope, 1 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	350	
441801	white	157 cm	21 cm	Galvanised Metal	7 x Rope, 1 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	

Plastic Post with Stirrup Step

- the post is very easily driven into the ground because the stirrup is positioned directly above the spike
- for all conventional tapes, poly wires, ropes and wires
- with galvanised ground nail
- with fibreglass reinforcement - extremely robust and durable
- with stirrup tread

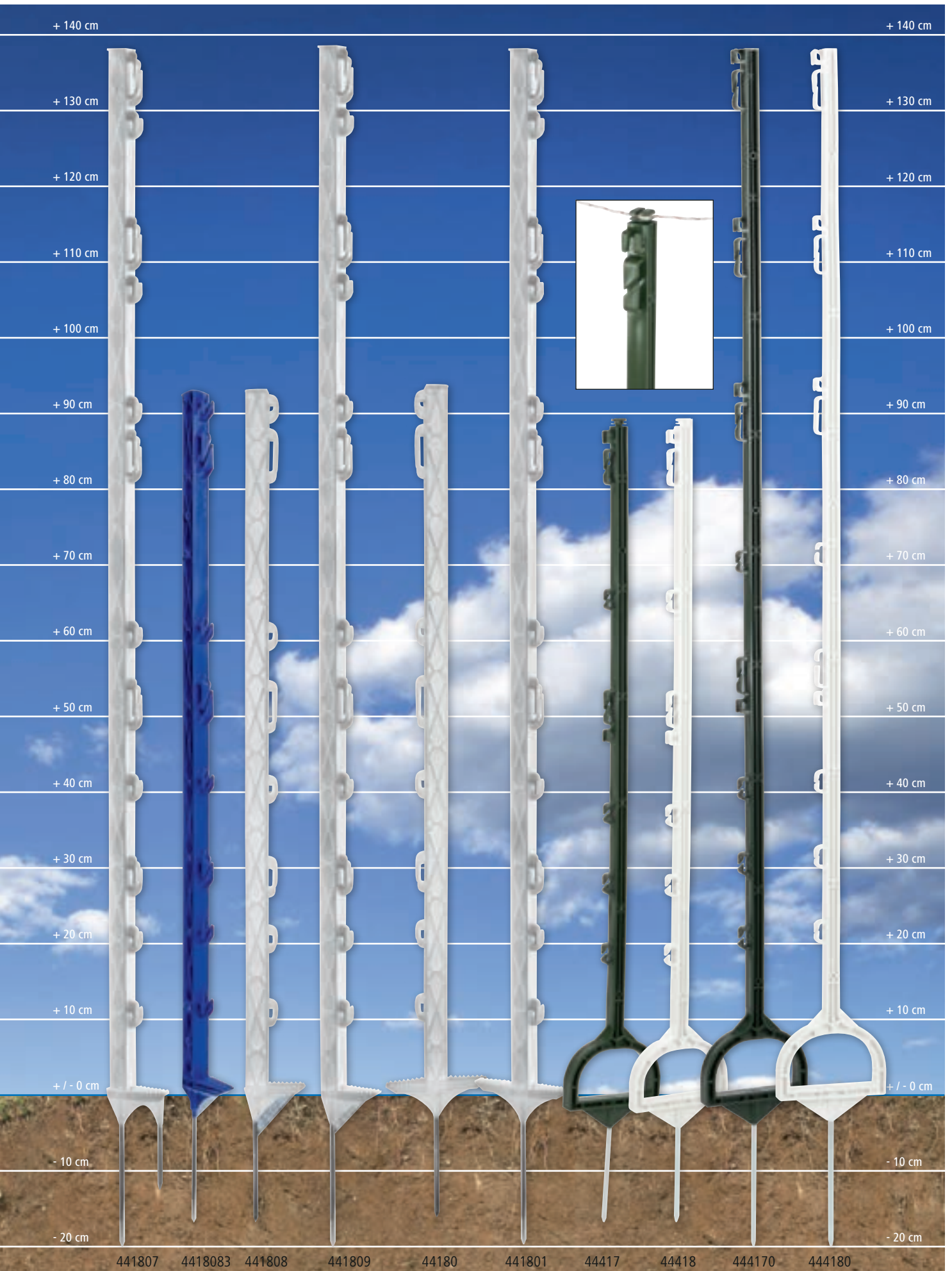
3 year warranty of UV stability



fiberglass reinforced

44417 : incl. head insulator
444170 : incl. head insulator

Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
44417	green	114,5 cm	19 cm	Galvanised Metal	1 x Poly wire, 2 x Rope, 4 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	390	
44418	green	158 cm	19 cm	Galvanised Metal	4 x Rope, 4 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	360	
444170	white	114,5 cm	19 cm	Galvanised Metal	1 x Poly wire, 2 x Rope, 4 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	390	
444180	white	158 cm	19 cm	Galvanised Metal	4 x Rope, 4 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	360	



Plastic Post Classic



with single step

- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability
- with galvanised ground nail
- with single step

3 year warranty of UV stability



NEW: all Classic plastic posts now with even more robust step!

Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
443412	white	156 cm	21 cm	Galvanised Metal	4 x Rope, 3 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/30	750	
443421	white	105 cm	18 cm	Galvanised Metal	2 x Rope, 3 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	630	

Plastic Post Classic

with double step

- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability
- with galvanised ground nail
- with double step





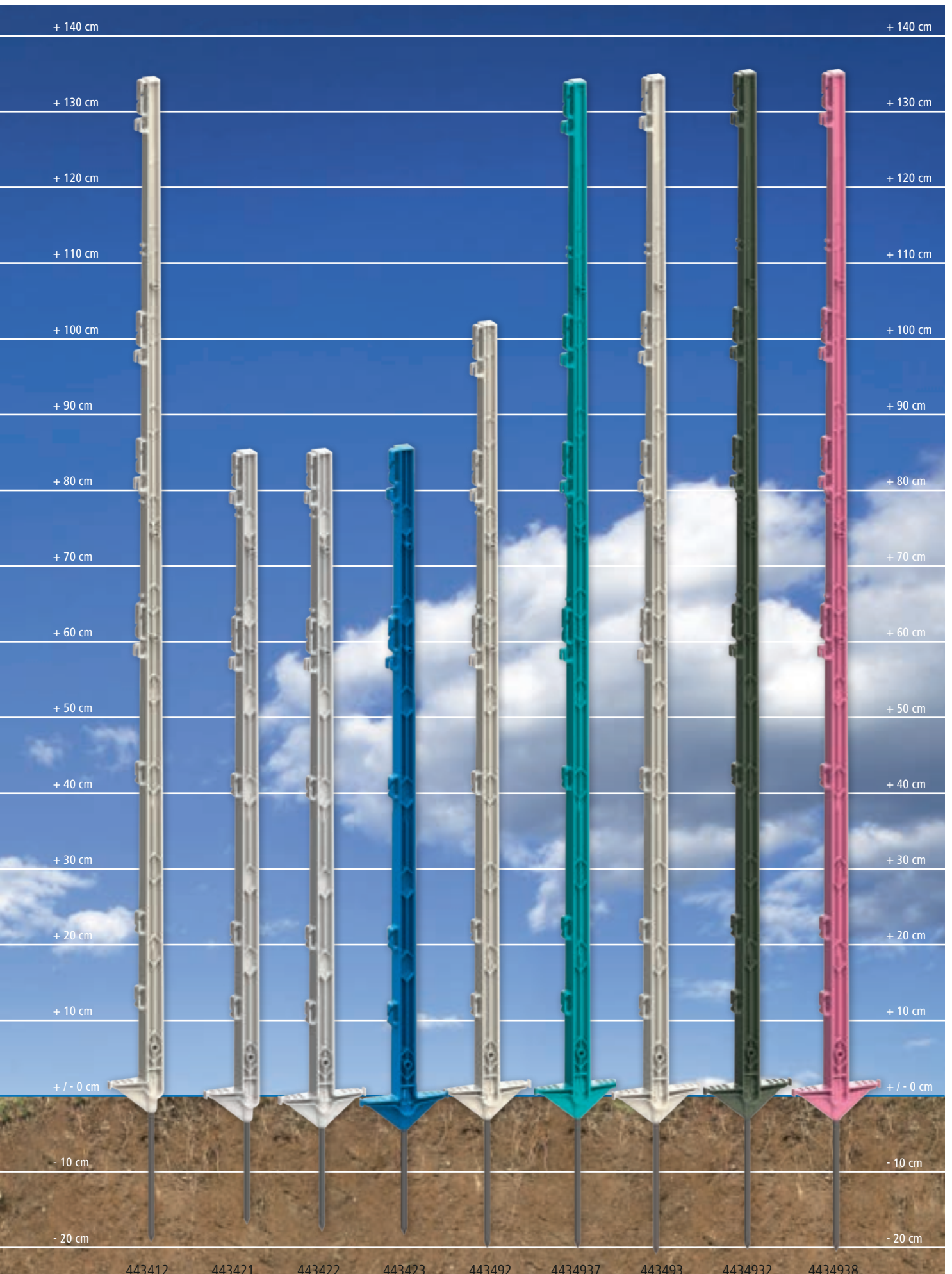
Top Seller

3 year warranty of UV stability



NEW: all Classic plastic posts now with even more robust step!

Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit			€
443422	white	105 cm	18 cm	Galvanised Metal	2 x Rope, 3 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	485	
443423	blue	105 cm	18 cm	Galvanised Metal	2 x Rope, 3 x tape (20 mm), 2 x tape (40 mm)	1 pack	5 / pack	1/5	485	NEW
443492	white	125 cm	21 cm	Galvanised Metal	3 x Rope, 3 x tape (20 mm), 3 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	
4434937	petrol	156 cm	21 cm	Galvanised Metal	4 x Rope, 3 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	
443493	white	156 cm	21 cm	Galvanised Metal	4 x Rope, 3 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	
4434932	green	156 cm	21 cm	Galvanised Metal	4 x Rope, 3 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	
4434938	pink	156 cm	21 cm	Galvanised Metal	4 x Rope, 3 x tape (20 mm), 4 x tape (40 mm)	1 pack	5 / pack	1/5/20	500	



Plastic Post Basic

- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability
- with galvanised ground nail

3 year warranty of UV stability



Top Seller

Ref. no.	Description	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit		€
44497	with single step	white	105 cm	17 mm	Galvanised Metal	5 x Rope, 2 x tape (20 mm), 1 x tape (40 mm)	1 pack	5 / pack	1/5	720
44491	with double step	white	105 cm	17 mm	Galvanised Metal	5 x Rope, 2 x tape (20 mm), 1 x tape (40 mm)	1 pack	5 / pack	1/5	560

Plastic Post Eco

- for all conventional tapes, poly wires, ropes and wires
- vertically reinforced for increased stability
- with galvanised ground nail
- with single step

Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit		€
441810	white	70 cm	18 cm	Galvanised Metal	5 x tape (20 mm)	1 pack	5 / pack	1/5	1.200
4418102	green	70 cm	18 cm	Galvanised Metal	5 x tape (20 mm)	1 pack	5 / pack	1/5	1.200
441812	white	105 cm	18 cm	Galvanised Metal	7 x tape (20 mm), 1 x tape (40 mm)	1 pack	5 / pack	1/5	1.000

Full Plastic Post

- stable, galvanised, double prong - therefore especially sturdy and easy to insert
- vertically reinforced for increased stability
- for all conventional tapes, poly wires, ropes and wires
- Single step with double prong

3 year warranty of UV stability



Ref. no.	Colour	Total height	Length ground nail	Material ground nail	Eyelets	MOQ	Pieces / unit		€
444901	white	102 cm	12 cm	metal	5 x tape (10 mm), 2 x tape (20 mm), 1 x tape (40 mm)	1 pack	5 / pack	1/5	1.080

Plastic Post

- solid material
- with galvanised ground nail

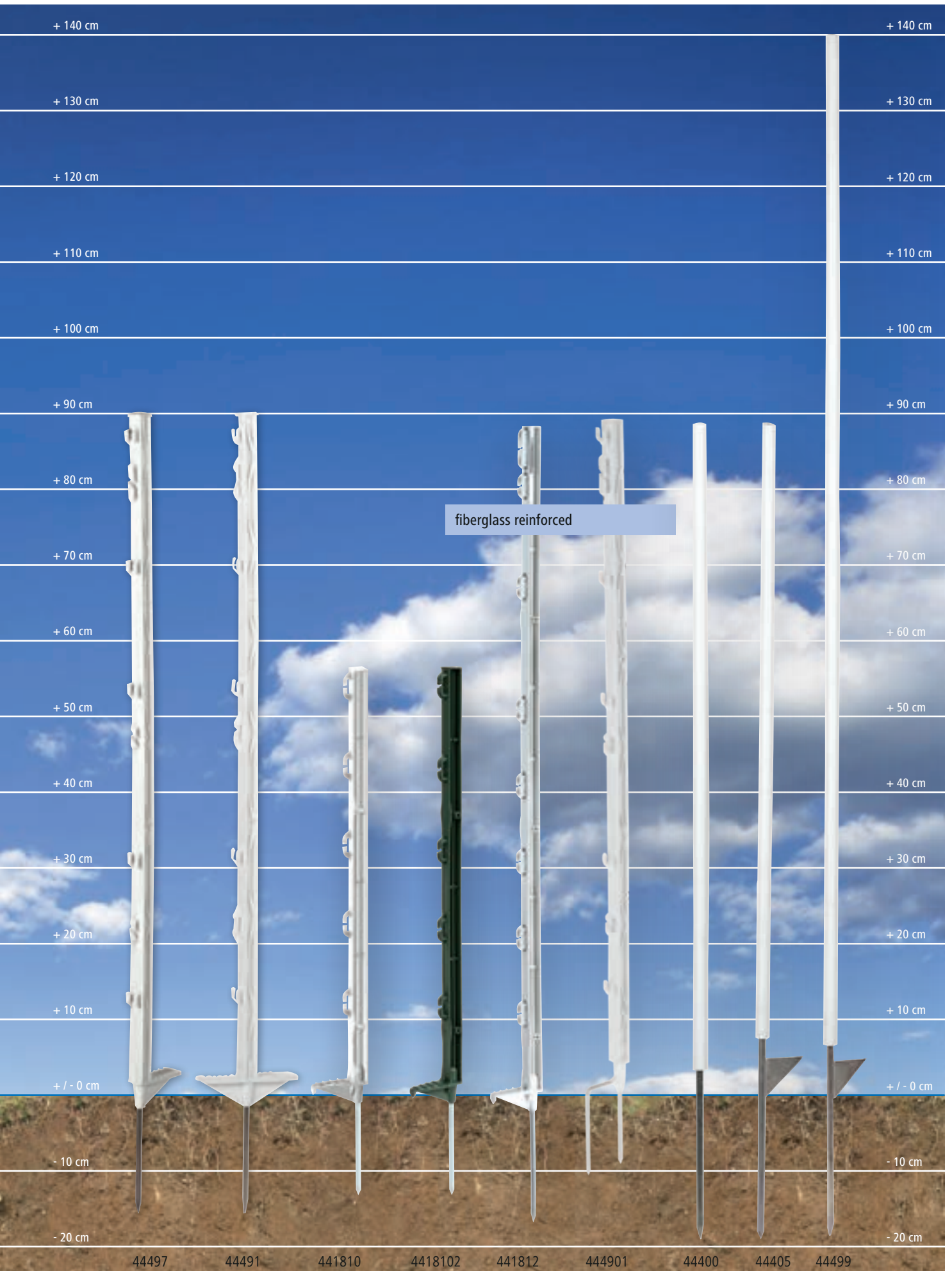


5-year warranty of UV stability



Ref. no.	Description	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit		€
44400	no tread	white	108 cm	19 mm	23 cm	Galvanised Metal	1 pack	10 / pack	1/10	1.000
44405	with single step	white	108 cm	19 mm	26 cm	Galvanised Metal	1 pack	10 / pack	1/10	1.000
44499	with single step	white	158 cm	19 mm	26 cm	Galvanised Metal	1 pack	10 / pack	1/10	

Ref. no.	Description	Colour	Material	Ø	MOQ	Pieces / unit		€
44403	Spare Eyelet for wire, poly wire, rope and 10 mm tape	white	PVC	19 mm	1 pouch	25 / pouch	1/25/1.000	
44404	Spare Eyelet tape up to 40 mm	white	PVC	19 mm	1 pouch	25 / pouch	1/25/750	



Angular Steel Post

The angled steel posts are suitable for all-year-round use. There is no danger of breaking, even at the lowest temperatures.

- excellent for dry and rocky areas
- with double step



Top Seller

444215: with holes at 20, 40, 60, 90, 120 cm – ideal for 5-row wolf defence fences

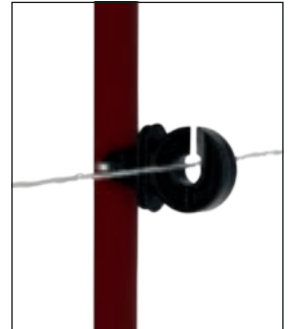
Ref. no.	Colour	Total height	Material thickness	Length ground nail	Holes	MOQ	Pieces / unit			€
44421	red	115 cm	2 mm	18 cm	4	1 pack	10 / pack	1/10	500	
444213	red	115 cm	3 mm	18 cm	4	1 pack	10 / pack	1/10	500	
444215	red	150 cm	3 mm	20 cm	5	1 pack	10 / pack	1/10	500	
44453	red	165 cm	3 mm	20 cm	5	1 pack	10 / pack	1/10	500	

Splint Insulator for Angled Steel Post

- robust
- Material: Polypropylene
- Suitable for: Poly wire, Rope, tape up to 10 mm
- incl. metal pin

New product

NEW



Ref. no.	MOQ	Pieces / unit			€
446530	1 pouch	25 / pouch	1/25/500	18.000	
446530/1257	1 bucket	125 / bucket	1	96	

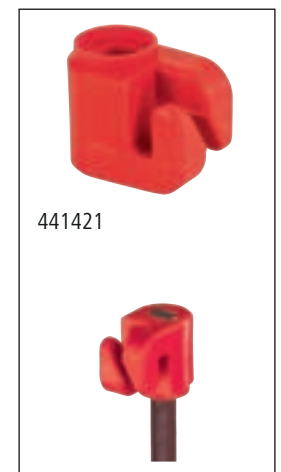
Spring Steel Post

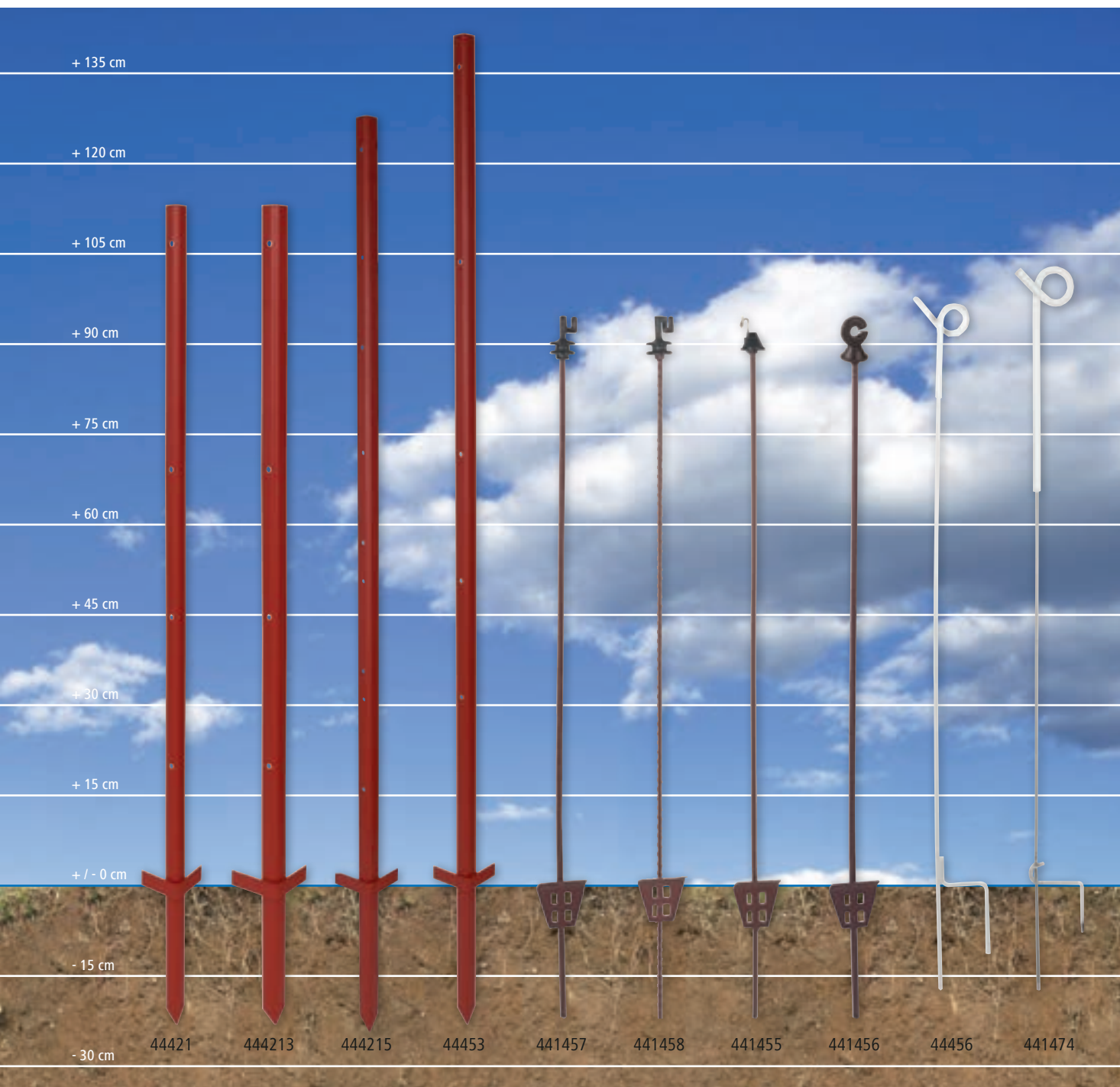
- with large top insulator
- with tread plate

Posts for the cattle husbandry, proven for decades

Ref. no.	Description	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit			€
441457	oval	brown	107 cm	11 x 5 mm	20 cm	metal	3 pack	10 / pack	1/10/30	720	
441458	round	brown	107 cm	8 mm	20 cm	metal	3 pack	10 / pack	1/10/30	720	
441455	oval	brown	106 cm	11 x 5 mm	20 cm	metal	3 pack	10 / pack	1/10/30	720	
441456	oval	brown	106 cm	11 x 5 mm	20 cm	metal	3 pack	10 / pack	1/10/30	720	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
441315	Additional Insulator	black	Plastic	1 pouch	25 / pouch	1/25/400	
441317	Spare Insulator for Oval Steel Post	black	Plastic	1 pouch	25 / pouch	1/25/500	
44432	Spare Insulator with Metal Eyelet for Oval Steel Post	black	Plastic	1 pouch	25 / pouch	1/25/500	
44433	Spare Ring Insulator for Oval Steel Post	black	Plastic	1 pouch	25 / pouch	1/25/500	
441316	Additional Insulator Clip for Round Steel Post	black	Plastic	1 pouch	25 / pouch	1/25/400	
441318	Spare Insulator for Round Steel Post	black	Plastic	1 pouch	25 / pouch	1/25/500	
441421	Charge Insulator for oval post	red	Plastic	1 pouch	50 / pouch	1/50/1.800	





Eyelet Metal Post

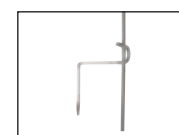
- white post with eye
- Single step with double prong



Ref. no.	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit			€
44456	white	105 cm	7 mm	15 cm	metal	1 pack	10 / pack	1/10	1.000	

Spring steel post with eyelets

- galvanised post with eye (PE insulation)
- Single step with double prong



Ref. no.	Colour	Total height	post ø	Length ground nail	Material ground nail	MOQ	Pieces / unit			€
441474	white	109 cm	6,5 mm	17 cm	metal	1 pack	10 / pack	1/10	1.000	



Insulators

Insulators separate the conductor material from the post and prevent unwanted discharge into the ground. There are insulators for each area of application, specially developed for each conductor material or the various types of post.

For most insulators, the following applies: the larger the insulator, the better its insulating properties. For corners and junctions, extra robust insulators should be used because there are high tensile forces here that put high stress on the material. Along with their insulating properties, our insulators also make it easier to work with the various conductor materials. For example, with the right insulator, you can re-tension sagging conductor material with just a few actions or take care of partially torn tapes for re-electrification.



We divide our insulators into the following types of applications:



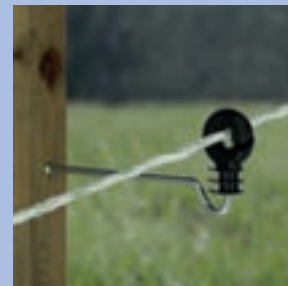
Corners



Straight sections



Gates



Distance insulators



Ring Insulators with continuous support

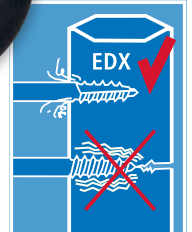
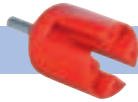


The robust insulators with the metal core

Ring Insulator TITAN EDX

- no need for pre-drilling for hard wood
- 2 x as easy to screw in as standard supports; the wood is 'cut' not 'displaced'
- far less fracturing in wood when screwed in
- best possible insulation properties
- Material: impact-resistant plastic
- with self-cutting wooden thread EDX
- with continuous galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

Free screwdriver!



Ref. no.	Colour	MOQ	Pieces / unit			€
443269/755E	black	1 bucket	75 / bucket	1	96	

Ring Insulator

- with wide wire support
- Material: Plastic
- with wood thread
- with continuous galvanised support Ø 5,3 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

suitable screwdriver 441363/016



Ref. no.	Colour	MOQ	Pieces / unit			€
443145	black	1 pouch	25 / pouch	1/25/500	18.000	
443145/1155	black	1 bucket	115 / bucket	1	112	

Ring Insulator BIG

- best insulation with 3 drip nozzles
- Material: impact-resistant plastic
- with wood thread
- with continuous galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

suitable screwdriver 441363/016



Ref. no.	Colour	MOQ	Pieces / unit			€
44326	black	1 pouch	25 / pouch	1/25/500	18.000	

Screwdriver for ring and clip insulator

- for drills and battery screwdrivers
- easily screwed in due to its round shape
- Material: Plastic

Ref. no.	Pieces / unit		€
441363/016	1 / blister pack	1	






The insulators with the great insulator properties

Ring Insulator BIG



- best insulation with 3 drip nozzles
- Material: impact-resistant plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

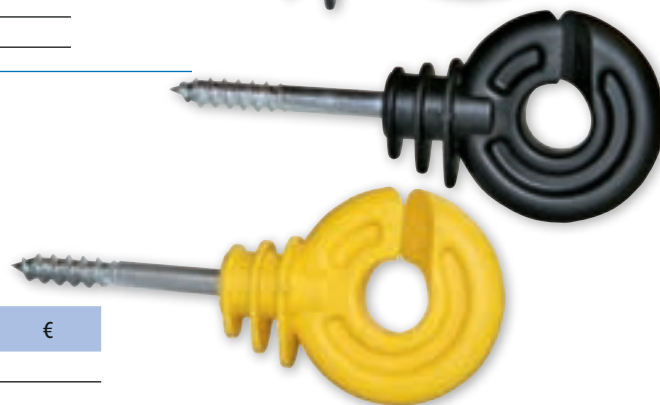
Ref. no.	Colour	MOQ	Pieces / unit			€
44327	black	1 pouch	25 / pouch	1/25/500	18.000	
44327/405	black	1 blister pack 40 / blister pack	1/12		216	



Ring Insulator



- with wide wire support
- Material: Plastic
- with wood thread
- with short galvanised support Ø 5 mm
- Suitable for: Rope, Poly wire, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
44306	black	1 pouch	25 / pouch	1/25/500	21.000	
44306/256	black	1 blister pack 25 / blister pack	1/14		448	
44306/1207	black	1 bucket	120 / bucket	1	176	
441342	yellow	1 pouch	25 / pouch	1/25/500	21.000	



Ring Insulator Kompakt



- with wide wire support
- Material: Plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Rope, Poly wire, tape up to 10 mm

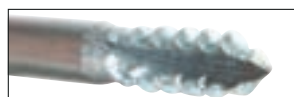
Ref. no.	Colour	MOQ	Pieces / unit			€
44316	black	1 pouch	25 / pouch	1/25/500	18.000	



Ring Insulator Easy Drill EDX

- 2 x as easy to screw in as standard supports; the wood is 'cut' not 'displaced'
- no need for pre-drilling for hard wood
- far less fracturing in wood when screwed in
- best possible insulation properties
- Material: impact-resistant plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

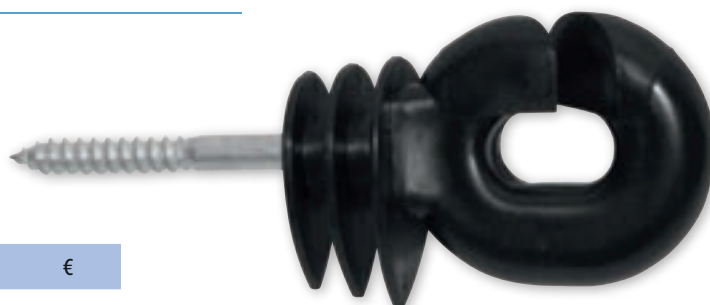
Ref. no.	Colour	MOQ	Pieces / unit			€
443169	black	1 pouch	25 / pouch	1/25/500	18.000	



Ring Insulator Super BIG

- with wide slit for rope
- Material: Plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Wire, Poly wire, Rope, tape up to 10 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
441385	black	1 pack	25 / pack	1/25/500	10.000	



Clip Insulator TITAN Tape

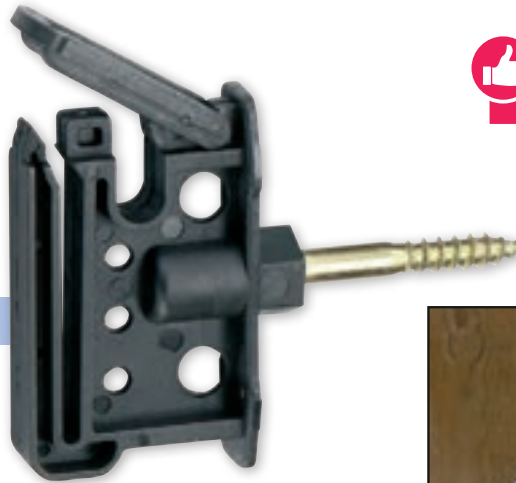
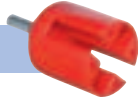
- improved clip mechanism thanks to 2 locking points
- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: rope up to Ø 6 mm, tape up to 40 mm




Top Seller

patented

suitable screwdriver 441363/016





Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
441390	black	37 mm	1 pouch	25 / pouch	1/25/500	18.000	
441390/305	black	37 mm	1 blister pack	30 / blister pack	1/12	216	
441390/805	black	37 mm	1 bucket	80 / bucket	1	96	

Wide Tape Ring Insulator

- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: tape up to 20 mm

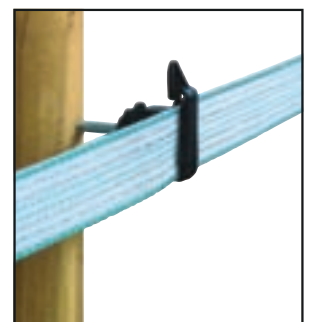
Our most popular wide tape ring insulator for 20 mm tapes!





Ref. no.	Colour	MOQ	Pieces / unit			€
44309	black	1 pouch	25 / pouch	1/25/500	18.000	
44309/156	black	1 blister pack	15 / blister pack	1/14	224	

Insulator Euro Tape

- easy tape installation possible
- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: tape up to 40 mm




Ref. no.	Colour	MOQ	Pieces / unit			€
44380	black	1 pouch	25 / pouch	1/25/500	18.000	

Clip Insulator Profi

The slip-proof rubber pad holds tapes up to 40 mm eliminating tape wear and increases the service life of tapes

- easy to use with existing fencing
- Material: Plastic UV-stabilised
- screw in or nail on
- Suitable for: tape up to 40 mm

Professional tip: a perfect stretch insulator.

Ref. no.	Colour	MOQ	Pieces / unit			€
44359	black	1 pouch	10 / pouch	1/10/200	3.200	




Made in Germany

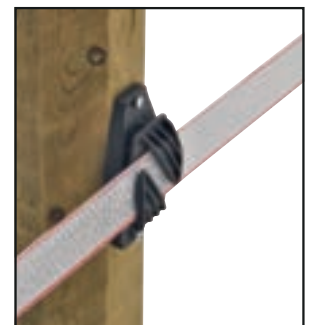


Wide Tape Insulator

- solid and durable type
- tape passes through – thus easy straining of hot tape over longer runs of fence
- Material: Plastic
- screw in or nail on
- Suitable for: tape up to 40 mm

ideal in combination with Profi corner/stretch insulator



Ref. no.	Colour	MOQ	Pieces / unit			€
44340	black	1 pouch	10 / pouch	1/10/200	4.800	



Wide Tape Insulator

- solid and durable type
- tape passes through – thus easy straining of hot tape over longer runs of fence
- Material: Plastic
- screw in or nail on
- Suitable for: tape up to 20 mm

ideal in combination with Profi corner/stretch insulator



Ref. no.	Colour	MOQ	Pieces / unit			€
44343	black	1 pouch	10 / pouch	1/10/200	7.200	



Clip Insulator Easy Tape

- improved clip mechanism thanks to 2 locking points
- reinforced screw-on plate
- ideal fence line insulator
- Material: Plastic
- screw-on fastening
- Suitable for: rope up to Ø 6 mm, tape up to 40 mm



patented

Ref. no.	Colour	MOQ	Pieces / unit			€
441391	black	1 pouch	25 / pouch	1/25/500	9.000	



Tape/Rope Tensioner Premium

- easy tape/cable loosening
- simple to add on to existing fence systems
- simple, secure tensioning by hand without tools - thanks to ratchet function
- Material: Polyamide fibre-glass reinforced
- screw-on fastening
- Suitable for: rope up to Ø 8 mm, tape up to 40 mm

Ref. no.	Colour	MOQ	Pieces / unit			€
44578	black	1 pouch	10 / pouch	1/10/100	2.400	



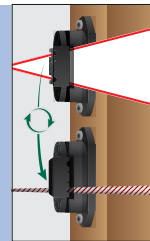
Corner/Stretch Insulator Profi

- electrically conductive rubber inlays through carbon fibres (patented) secure the tape very gently but reliably
- anti-slip by alternating rubber pad structure
- end or strain insulator, also excellent for corners
- mounts easily and strains tapes without fatigue
- Material: Plastic
- screw-on fastening
- Suitable for: Poly wire, Rope, tape up to 40 mm

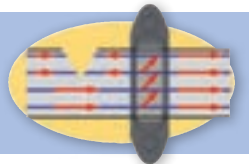
Made in Germany





Because of the logical further development of our proven Profi corner/stretch insulator, by turning the upper clamping element through 180 degrees it is now also possible to ensure even more secure fastening, especially for fence ropes and wires. Our Profi is therefore insulator the universal start/corner/stretch insulator, which makes it simple to tighten all conductor materials.

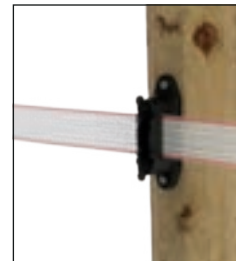


Individual interrupted / broken conductor wires are re-electrified by the electricity-conducting rubber.



Professional tip: very popular for horse fences! patented

Ref. no.	Colour	MOQ	Pieces / unit			€
44350/066	black	1 blister pack 6 / blister pack	1/50	400		
44350	black	1 pouch	10 / pouch	1/10/200	3.200	




Tape Gate Insulator Profi

- a robust tape insulator with stainless steel connecting plate for gate handle and pasture fence connection
- Material: Plastic
- Suitable for: Rope, tape up to 40 mm

Set consisting of: 1 x insulators, 1 x stainless steel connector plate

Ref. no.	Colour	MOQ	Pieces / unit			€
44355/046	black	1 blister pack 4 / blister pack	1/22	528		





Ref. no.	Description	MOQ	Pieces / unit		€
443453	Connector plate for tape gate insulator Profi	10 pieces	10 / pouch	1/10/400	

Corner insulator Super

- extra-strong design, highly robust • polyamide plastic for high tensile forces • electrical discharges effectively do not arise, partly through the highly insulated post and partly through the special form of the insulator, which prevents the conductor material slipping on the metal support • with wood thread • with continuous galvanised support Ø 8 mm
- Suitable for: Rope, Poly wire, Wire, tape up to 10 mm





Ref. no.	Colour	MOQ	Pieces / unit			€
441330	black	1 pouch	10 / pouch	1/10/250	7.500	

The perfect corner solution

Tape Corner Insulator Cavallo

- extra strong finish, made from very durable polyamide plastic • free-running tape is fed through safely thanks to smooth, rounded surface • with wood thread • with continuous galvanised support Ø 8 mm • Suitable for: tape up to 40 mm





Ref. no.	Colour	MOQ	Pieces / unit			€
441376	black	1 pouch	10 / pouch	1/10/250	4.500	

Corner insulator for wire and rope

- reinforced design • Fully rotatable roll • Material: Plastic • with wood thread
- with galvanised support Ø 7 mm • Suitable for: Poly wire, Rope



Ref. no.	Colour	MOQ	Pieces / unit			€
44330	black	1 pouch	25 / pouch	1/25/250	9.000	



Corner insulator

- screw in or nail on

Important: Not suitable for tapes with copper wires!

44347: for tapes 40 - 60 mm

44348: for forking fences off in different directions for 40 mm tapes



Ref. no.	Description	Colour	MOQ	Pieces / unit			€
44347	without additional bracket	black	1 pouch	10 / pouch	1/10/100	4.800	
44348	with spare bracket	black	1 pouch	10 / pouch	1/10/100	2.400	



polyamide de-tensioning insulator for steel wire

- suitable as corner and strain insulator in permanent fencing (plain wire)
- Material: Polyamide fibre-glass reinforced
- Suitable for: steel wire, Poly wire, Rope



resists especially high strains

Ref. no.	Colour	MOQ	Pieces / unit			€
44358	white	1 pouch	10 / pouch	1/10/250	3.600	



Strain Insulator for electric rope

- important aid in fence construction • Material: Polypropylene fibre-glass reinforced • Suitable for: Wire, Poly wire, Rope

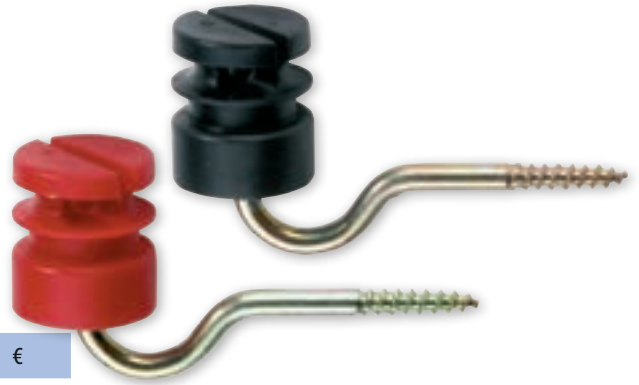
Ref. no.	Colour	MOQ	Pieces / unit			€
44334	white	1 pouch	25 / pouch	1/25/250	9.000	
44335	black	1 pouch	25 / pouch	1/25/250	6.000	





Slot and Rope Insulators

Slit Insulators

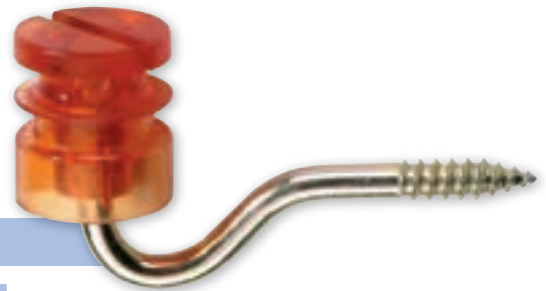
- excellent insulation qualities
- Material: Plastic
- with wood thread
- with continuous galvanised support Ø 5,3 mm
- Suitable for: Poly wire, Wire





Ref. no.	Colour	MOQ	Pieces / unit			€
44300	black	1 pouch	25 / pouch	1/25/500	18.000	
44305	red	1 pouch	100 / pouch	1/100/1.000	18.000	

Slit Insulators

- excellent insulation qualities
- Material: Polycarbonate
- with wood thread
- with continuous galvanised support Ø 6 mm
- Suitable for: Poly wire, Wire

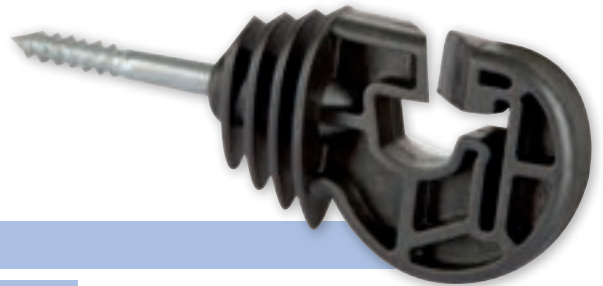


polycarbonate = highly break-proof and durable!



Ref. no.	Colour	MOQ	Pieces / unit			€
44302	orange	1 pouch	25 / pouch	1/25/500	18.000	

Combi Insulator Premium

- combines various uses of conductor materials in ONE insulator
- excellent insulation characteristics due to large, wide drip-zones emphasise the high quality of this insulator
- Material: Plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, Wire, tape up to 20 mm

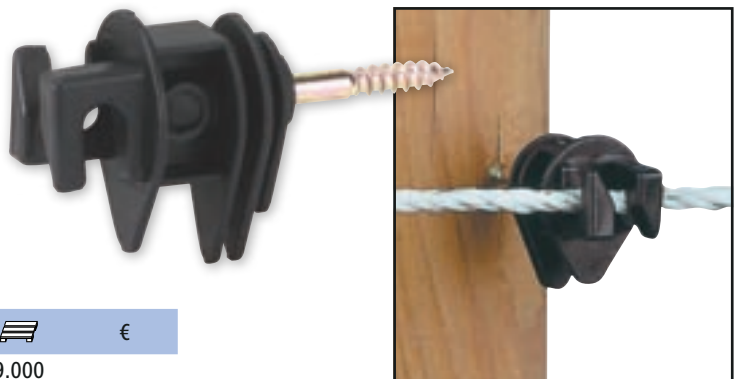




proven a hundred thousand times over!

Ref. no.	Colour	MOQ	Pieces / unit			€
441380	black	1 pouch	25 / pouch	1/25/500	18.000	

Rope Insulator Euro

- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: Poly wire, rope up to Ø 8 mm, tape up to 10 mm



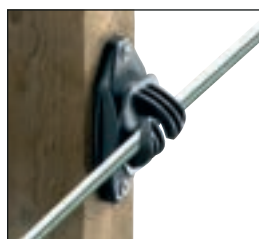
Ref. no.	Colour	MOQ	Pieces / unit			€
44382	black	1 pouch	25 / pouch	1/25/500	9.000	

Rope Insulator Euro Cord

extremely robust insulator made from break-proof plastic



- screw in or nail on
- Suitable for: Poly wire, rope up to Ø 8 mm, tape up to 10 mm, TopLine Horse Wire, Premium Horse Wire

10 year UV stability
warranty



ideal for Premium Horse Wire and
TopLine Horse Wire





Ref. no.	Colour	MOQ	Pieces / unit			€
441396	black	1 pouch	10 / pouch	1/10/200	7.200	
441396/505	black	1 bucket	50 / bucket	1	128	

Permanent Fencing Insulator Highland

- professional insulator for permanent fencing
- ideal for steel wires
- Material: Plastic
- screw in or nail on
- Suitable for: Wire, Poly wire up to Ø 2.5 mm

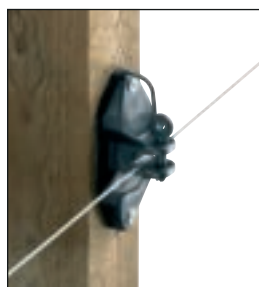
10 year UV stability
warranty





Ref. no.	Colour	MOQ	Pieces / unit			€
441398	black	1 pouch	10 / pouch	1/10/200	7.200	

Insulator Pinlock

- heavy-duty insulator
- Material: Plastic
- screw in or nail on
- Suitable for: steel wire 1.0 - 2.0 mm, Poly wire, rope up to Ø 8 mm



Ref. no.	Colour	MOQ	Pieces / unit			€
441495	black	1 pack	25 / pack	1/25/500	9.000	

Screw Insulator Vario Plus

- for metal or plastic posts up to ø 17 mm
- mounted on side of post and easily tightened
- heavy-duty quality
- Material: impact-resistant plastic

patented



Overturn protection: The mother can no longer be jumped over!



441386



441387



Ref. no.	Description	Colour	MOQ	Pieces / unit			€
441386	for tapes up to 40 mm	black	1 pouch	10 / pouch	1/10/200	4.800	
441387/206	for wire, poly wire, rope and 10 mm tape	black	1 blister pack	20 / blister pack	1	192	
441387	for wire, poly wire, rope and 10 mm tape	black	1 pouch	10 / pouch	1/10/200	6.000	

Ring Insulator Vario Classic

- for metal or plastic posts from 7 to 19 mm diameter
- fast and tool-free installation
- easy to tighten / fix in place by winding the conductor material around the insulator
- Material: impact-resistant plastic
- Suitable for: Poly wire, Rope, tape up to 10 mm

patented





Ref. no.	Colour	MOQ	Pieces / unit			€
445595	black	1 pouch	10 / pouch	1/10/200	4.800	
445595/145	black	1 blister pack	14 / blister pack	1/25	200	

Clip Insulator Allround

- for metal or plastic posts up to 19 mm diameter
- easy to integrate in already installed fence
- Material: Plastic
- Suitable for: Poly wire, tape up to 20 mm





Ref. no.	Colour	MOQ	Pieces / unit			€
44446	black	1 pouch	10 / pouch	1/10/200	3.600	

Screw Insulator for round posts

- for metal or plastic posts up to 12 mm diameter
- Material: Plastic
- Suitable for: Wire, Poly wire, Rope, tape up to 10 mm





Ref. no.	Colour	MOQ	Pieces / unit			€
44387	black	1 pouch	10 / pouch	1/10/200	6.000	

Nail Insulator

- with knob
- Material: Plastic
- nail-in
- Suitable for: Wire, Poly wire
- delivery without nail





Ref. no.	Colour	MOQ	Pieces / unit			€
44360	black	1 pack	100 / pack	1/100/1.800	28.800	

Nail Insulator

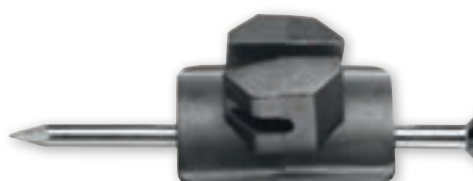
- Material: Plastic
- nail-in
- Suitable for: Wire, Poly wire
- delivery without nail





Ref. no.	Colour	MOQ	Pieces / unit			€
44361	black	1 pack	100 / pack	1/100/1.800	28.800	

Nail Insulator

- Material: Plastic
- nail-in
- Suitable for: Wire, Poly wire
- Supplied with nails

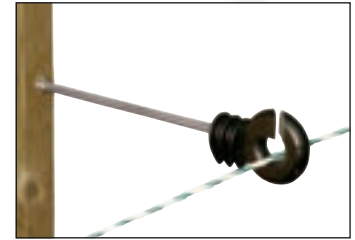
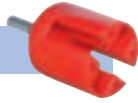




Ref. no.	Description	Colour	MOQ	Pieces / unit			€
44367	with 7 cm nails	black	1 pouch	50 / pouch	1/50/700	33.600	
44368	with 10 cm nails	black	1 pack	50 / pack	1/50/400	10.800	

Offset Ring Insulator

- suitable as a spacer
- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm

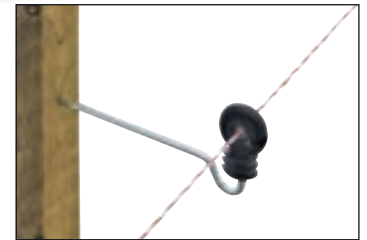
suitable screwdriver 441363/016





Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
441480	black	22 cm	1 pouch	10 / pouch	1/10/300	5.400	

Offset Ring Insulator

- suitable as a spacer
- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: Poly wire, rope up to Ø 8 mm, tape up to 10 mm





Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
443105	black	22 cm	1 pouch	10 / pouch	1/10/300	5.400	
44310/155	black	22 cm	1 blister pack	15 / blister pack	1/12	360	

Offset Rope Insulator

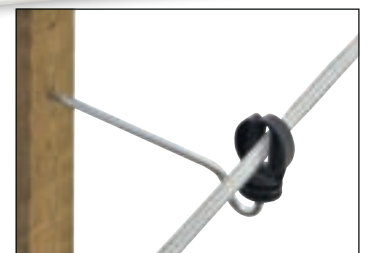
- suitable as a spacer
- Material: Plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, rope up to Ø 8 mm, tape up to 10 mm



Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
44385	black	22 cm	1 pouch	10 / pouch	1/10/200	7.200	

Offset Tape Insulator

- suitable as a spacer
- Material: Plastic
- with wood thread
- with short galvanised support Ø 6 mm
- Suitable for: tape up to 20 mm



Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
44312	black	22 cm	1 pouch	10 / pouch	1/10/300	10.800	



Long-Handle Clip Insulator

- suitable as a spacer
- Material: Plastic
- with wood thread
- with galvanised support Ø 6 mm
- Suitable for: Poly wire, rope up to Ø 6 mm, tape up to 40 mm



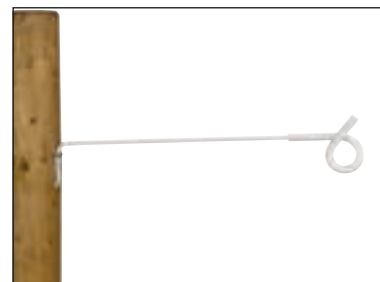
suitable screwdriver 441363/016





Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
441395	black	20 cm	1 pouch	10 / pouch	1/10/300	7.200	

Stem Eyelet Insulator

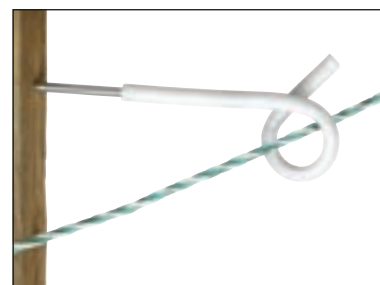
- Material: metal plastic-coated
- nail on with staples 44394 (not included)
- Suitable for: Poly wire, Rope, tape up to 40 mm





Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
44448	white	40 cm	1 pouch	10 / pouch	1/10/50	1.400	

Offset Pigtail Insulator

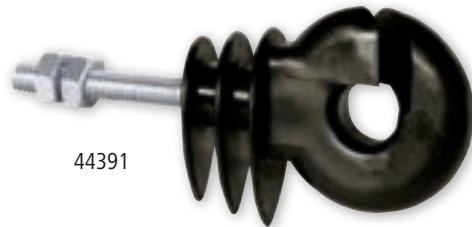
- suitable as a spacer
- with wood thread
- Suitable for: Poly wire, Rope, tape up to 40 mm



Ref. no.	Colour	Support length	MOQ	Pieces / unit			€
441867	white	25 cm	1 pouch	5 / pouch	1/5/100	3.200	
441868	white	40 cm	1 pouch	5 / pouch	1/5/100	2.400	

Ring Insulator

- Material: Plastic
- with metric thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 10 mm
- 2 nuts included





44391



44391





Ref. no.	Description	Colour	Thread	Thread length	MOQ	Pieces / unit			€
44324	for metal post	black	M6	35 mm	1 pouch	25 / pouch	1/25/500	18.000	
44324/206	for metal post	black	M6	35 mm	1 blister pack	20 / blister pack	1/14	448	
44391	for tubular pole	black	M6	80 mm	1 pouch	25 / pouch	1/25/500	18.000	

Corner insulator

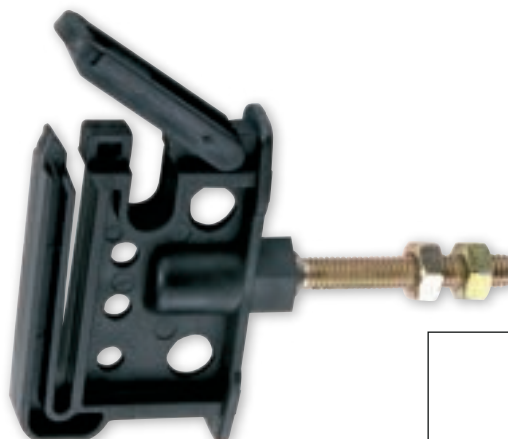
- reinforced design
- Roll complete with solid support
- fully rotatable
- Material: Plastic
- with metric thread
- with galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope
- 2 nuts included





Ref. no.	Colour	Thread	MOQ	Pieces / unit			€
441394	black	M6	1 pouch	25 / pouch	1/25/250	10.500	

Clip Insulator

- Material: Plastic
- with metric thread
- with short galvanised support Ø 6 mm
- Suitable for: rope up to Ø 6 mm, tape up to 40 mm
- 2 nuts included



Ref. no.	Colour	Thread	Thread length	MOQ	Pieces / unit			€
441392	black	M6	35 mm	1 pouch	25 / pouch	1/25/500	10.800	

Long-Handle Clip Insulator

- suitable as a spacer
- Material: Plastic
- with metric thread
- with short galvanised support Ø 6 mm
- Suitable for: Poly wire, Rope, tape up to 40 mm
- 2 nuts included



Ref. no.	Colour	Support length	Thread	Thread length	MOQ	Pieces / unit			€
441393	black	200 mm	M6	100 mm	1 pouch	10 / pouch	1/10/300	5.400	

Fastening Clamp for round posts

- for 35 - 70 mm round posts
- incl. rubber inlay to protect the posts
- to fasten insulators with metric thread M6



Ref. no.		€
441276	1/20/120	

Gate Insulator stainless steel

- for attaching gate handles on both sides
- practical and secure
- Support and hook made from stainless steel
- 360° rotatable hanging loop
- Material: Plastic
- with wood thread
- Suitable for: Poly wire, Rope, tape up to 10 mm



Ref. no.	Colour	MOQ	Pieces / unit			€
44254	red	1 pouch	10 / pouch	1/10/250	9.000	



Gate Insulator Vario Profi

- incl. connecting plate made of stainless steel
- connecting plates each with 3 connection options for gate handles
- Material: Polycarbonate UV-stabilised
- screw-on fastening

5-year warranty of UV stability



polycarbonate insulator
Stainless steel connecting plate

Ref. no.	Colour	Hole spacing	MOQ	Pieces / unit			€
446535/046	red	94 mm	1 blister pack	4 / blister pack	1/14	448	

Quick rope/poly wire connector Premium

- allows ropes, wires and tapes of up to 10 mm to be connected to gate insulators and handles quickly and easily, resulting in a connection with optimal electrical conductivity
- made from stainless steel, guaranteeing excellent corrosion resistance
- no tools required

New product

NEW


patented

stainless steel



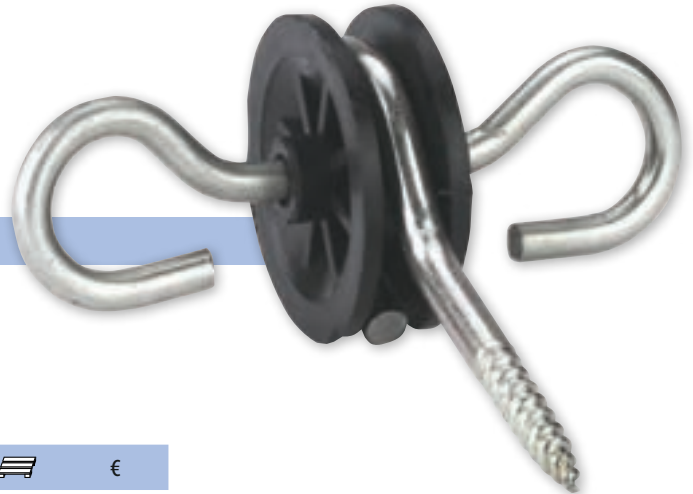
The benefits: No need for tools, easy to create an optimum electrical connection using fixing screw. Also ideally suitable for tensioning.





Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441285/046	stainless steel	Poly wire, rope up to Ø 8 mm, tape up to 10 mm	1 blister pack	4 / blister pack	1	

Gate Insulator

- for attaching gate handles on both sides
- practical and secure
- 360° rotatable hanging loop
- with wood thread
- with galvanised support



Important: Not suitable for conductor material with copper wires!



Ref. no.	Colour	MOQ	Pieces / unit			€
44248	black	1 pouch	10 / pouch	1/10/250	9.000	
44248/066	black	1 blister pack	6 / blister pack	1/50	600	

Gate Insulator Vario

- incl. connecting plate made of stainless steel
- fiberglass reinforced
- connecting plates each with 3 connection options for gate handles
- Material: Polyamide
- screw-on fastening



Stainless steel connecting plate

Ref. no.	Colour	Hole spacing	MOQ	Pieces / unit			€
44237/026	black	70 mm	1 blister pack	2 / blister pack	1/50	1.600	

Quick rope/poly wire connector


- allows ropes, wires and tapes of up to 10 mm to be connected to gate insulators and handles quickly and easily, resulting in a connection with optimal electrical conductivity
- no tools required



patented

The benefits: No need for tools, easy to create an optimum electrical connection using fixing screw. Also ideally suitable for tensioning.




Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
441209/046	metal galvanised	Poly wire, rope up to Ø 8 mm	1 blister pack	4 / blister pack	1	

Gate Handle Premium Plus

- robust, durable gate handle through screwed metal sealing caps
- Hook and eyelet made from non-rusting stainless steel – ensures excellent corrosion resistance
- Material: Plastic UV-stabilised
- with tension limiter

Hook and eyelet made from non-rusting stainless steel




Ref. no.	Colour	MOQ	Pieces / unit		€
44966	red	10 pieces	10 / pack	1/10/50	

Gate Handle Premium

- Hook and eyelet made from non-rusting stainless steel – ensures excellent corrosion resistance
- Material: Plastic UV-stabilised
- with tension limiter



Top Seller

Ref. no.	Colour	MOQ	Pieces / unit		€
44944	red	5 pieces	5 / pack	1/5/100	

Gate Handle

- galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



Ref. no.	Colour	MOQ	Pieces / unit		€
44940	black	5 pieces	5 / pack	1/5/100	


Gate Handle

- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



59941




Ref. no.	Colour	MOQ	Pieces / unit		€
44941	black	5 pieces	5 / pack	1/5/100	
59941	blue	5 pieces	5 / pack	1/5/100	

Gate Handle

- with eyelet hooks
- Material: Plastic UV-stabilised
- with simple tension spring



Ref. no.	Colour	MOQ	Pieces / unit		€
44952	black	5 pieces	5 / pack	1/5/100	

Gate Handle Soft Grip

- very resistant and flexible plastic
- break-proof, even during frost
- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



Ref. no.	Colour	MOQ	Pieces / unit		€
44973	black	5 pieces	5 / pouch	1/5/100	

Gate Handle

- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter




Ref. no.	Colour	MOQ	Pieces / unit		€
44241	black	5 pieces	5 / pouch	1/5/100	

Gate Handle

- galvanised hook and spring
- Material: Plastic UV-stabilised
- with simple tension spring




Ref. no.	Colour	MOQ	Pieces / unit		€
44251	black	5 pieces	5 / pouch	1/5/100	

Gate Handle

- galvanised hook and spring
- Material: Plastic UV-stabilised
- with simple tension spring



Ref. no.	Colour	MOQ	Pieces / unit		€
44951	black	5 pieces	5 / pack	1/5/100	
44957	pink	5 pieces	5 / pack	1/5/100	
44958	neon purple	5 pieces	5 / pack	1/5/100	
44959	neon green	5 pieces	5 / pack	1/5/100	
44960	neon orange	5 pieces	5 / pack	1/5/100	
44953	yellow	5 pieces	5 / pack	1/5/100	
44961	petrol	5 pieces	5 / pack	1/5/100	

Fence Clip

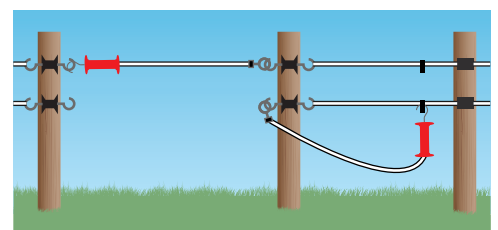
- for attaching gate handles when gate is open
- avoids dangerous trip hazards and contamination of conductor material and gate handle
- no power leakage any more from conductor material lying on the ground
- suitable for fencing tape to max. 40 mm width, ropes to 8 mm diameter, and wires
- set consists of 8 clips
- Material: Plastic




New product

NEW

Made in Germany



Ref. no.	MOQ	Pieces / unit		€
442371	1 blister pack 8 / blister pack	1/100		

Tape Gate Handle Connector Litzclip®

- The new tool-free gate handle connectors for 10, 20 and 40 mm fence tapes extend our patented, successful Litzclip® range.
- The connectors are self-evident in their function and can be very easily and quickly fitted to any gate handle or gate insulator.

Made in Germany



Ref. no.	Material	can be used for	MOQ	Pieces / unit		€
442006/046	stainless steel	tape up to 20 mm	1 blister pack	4 / blister pack	1/100	
442007/046	stainless steel	tape up to 40 mm	1 blister pack	4 / blister pack	1/100	

Gate Handle Premium with Litzclip® Tape Connector

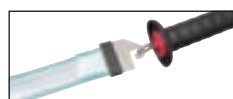
- Hook and eyelet made from non-rusting stainless steel – ensures excellent corrosion resistance
- with Litzclip® stainless steel tape connector
- Material: Plastic UV-stabilised
- with tension limiter



Ref. no.	Colour	Connector	MOQ	Pieces / unit		€
4494420	red	with Litzclip® stainless steel tape connector 20 mm	5 pieces	5 / pack	1/5/100	
4494440	red	with Litzclip® stainless steel tape connector 40 mm	5 pieces	5 / pack	1/5/100	

Gate Handle with Litzclip® Tape Connector

- with Litzclip® stainless steel tape connector
- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



Ref. no.	Colour	Connector	MOQ	Pieces / unit		€
4494120	black	with Litzclip® stainless steel tape connector 20 mm	5 pieces	5 / pack	1/5/100	
4494140	black	with Litzclip® stainless steel tape connector 40 mm	5 pieces	5 / pack	1/5/100	

Gate Handle with Litzclip® connector

- with Litzclip® stainless steel rope connector
- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



Ref. no.	Colour	Connector	MOQ	Pieces / unit		€
44969	black	with Litzclip® stainless steel rope connector 6 mm	5 pieces	5 / pack	1/5/100	
44972	black	with Litzclip® stainless steel poly wire connector 3 mm	5 pieces	5 / pack	1/5/100	

Gate Handle with Tape Connector

- with tape connector
- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter

Important: Not suitable for tapes with copper wires!



Ref. no.	Colour	Connector	MOQ	Pieces / unit		€
44947	black	with tape connector 40 mm	5 pieces	5 / pack	1/5/100	

Gate Handle with rope and poly wire connector


- newly designed gate handle incl. rope and poly wire connector (already fixed to the gate handle)
- also suitable for tapes from 10 to 20 mm
- Galvanised hook and eyelet
- Material: Plastic UV-stabilised
- with tension limiter



The benefits: No need for tools, easy to create an optimum electrical connection using fixing screws. Also ideally suitable for retightening.



Ref. no.	Colour	MOQ	Pieces / unit		€
44948	black	5 pieces	5 / pack	1/5/100	

Ref. no.	Description	Material	MOQ	Pieces / unit		€
441209/046	Quick rope/poly wire connector	metal galvanised	1 blister pack	4 / blister pack	1	

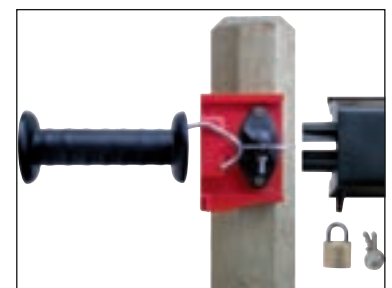
Gate Lock


The lockable gate system

Hook the gate handle into the connector plate – push the safety cover to – lock the padlock – done! This firmly anchors the gate handle in the locked safety housing and only authorised persons can enter the pasture.

- two-part security casing: wall or post fixture + safety cover


Set consisting of: 1 x gate insulator with strong plastic and stainless steel mounting plate, 1 x gate handle with spring tension limiter, 2 x mounting screws, 1 x brass padlock with 2 keys



Ref. no.	Colour		€
441235	black	1	

Gate Handle with spring

- incl. robust gate handle with hook
- galvanised hook and spring

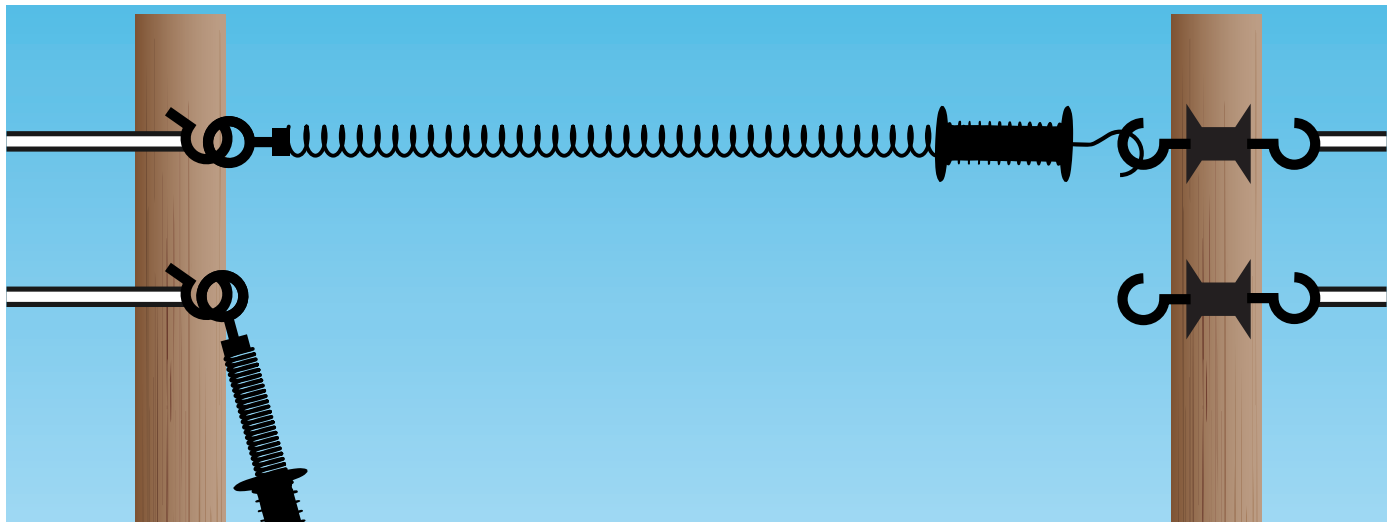
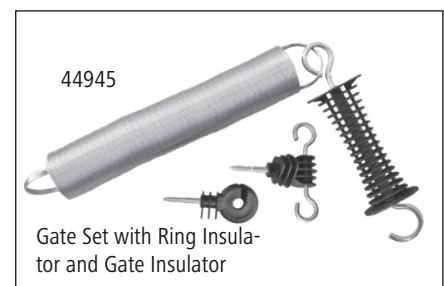
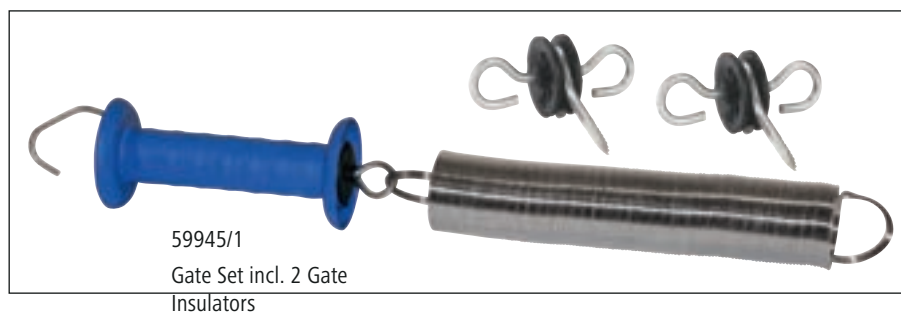
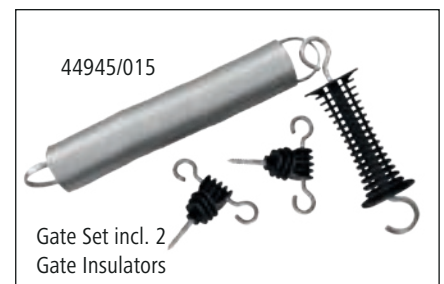
Ref. no.	Elasticity		€
449535	5 m	1/20	




Gate Spring Kit


- stretchable up to 5 metres

Set consisting of: 1 x gate handle with hook, 1 x galvanised special spring, 2 x insulators



Not suitable for horse fencing.

Ref. no.	Description	Colour	Elasticity	Pieces / unit		€
44945	incl. ring and gate insulator	black	5 m		1/15	
44945/015	incl. two gate insulators	black	5 m	1 / blister pack	1/12	
59945/1	includes 2 gate insulators 44248	blue	5 m	1 / blister pack	1/12	

Ref. no.	Description	Material		€
44246	Spare Spring for Gate Spring Kit	metal galvanised	1/20	



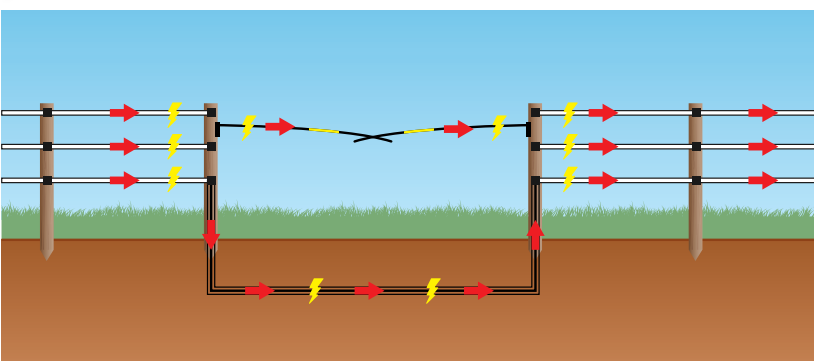




Electric Cattle Gate Electro Gate


- powered by fences and easy to integrate in already installed fence systems
- the flexible fibre-glass sticks are covered with electrically conductive rubber
- insulated gate handles for pedestrians
- the physical law of the Faraday cage protects the driver against electric shocks
- opens in both directions and self-closing behind
- lockable in open position

44283: 1 rod, 1 hinge, 1 x insulated ground cable

Set consisting of: 2 x stick, 2 x hinges, 1 x insulated ground cable



Ref. no.	Colour	max. passage width		€	
441287	black	6 m	1		
44282	black	5 m	1		
44281	black	3,6 m	1		
44283	black	1,2 m	1		

Ref. no.	Description	Colour	Material	Length		€
441288	Spare Rod Electro Gate	black	fibreglass	3 m	1	
44285	Spare Rod Electro Gate	black	fibreglass	2,5 m	1/50	
44284	Spare Rod Electro Gate	black	fibreglass	1,8 m	1/50	
44286	Spare Hinge Electro Gate				1	

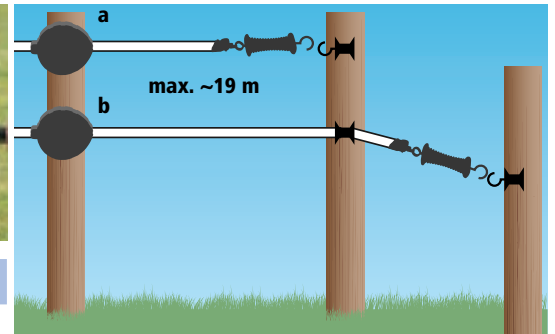
Flexible Gate Systems


FlexiGate 19 m

The flexible barrier system

This system provides you with easy subdivision, closing of individual paddocks, and the guided herding of your animals (e.g. from the stable to the pasture).

- conductor material: optimal current output via 9 strong stainless steel conductors ensures the highest tending safety at the gate
- high quality workmanship
- increased fracture load thanks to strong monofilament wires
- fastening 1: with 2 included wooden screws directly to the wooden post or wall
- fastening 2: with the included hinge



Ref. no.	Description	Colour	max. passage width		€
441292	with 20 mm tape	black	19 m	1/5	

FlexiGate

The Flexible Gate System

Flexigate makes it easy for you to electrify paddock entrances. On opening the conductor material will be reeled up automatically by a steel spring.

- secured with 2 included wooden screws DIRECTLY to the wooden post
- no sagging of tapes or ropes
- no stumbling for humans and animals
- no catching of mane or tail hair
- no soiling of conductor material
- end-to-end electrical contact
- Connecting cable not included



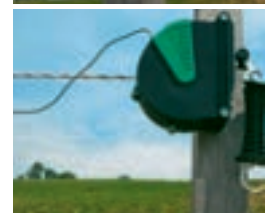
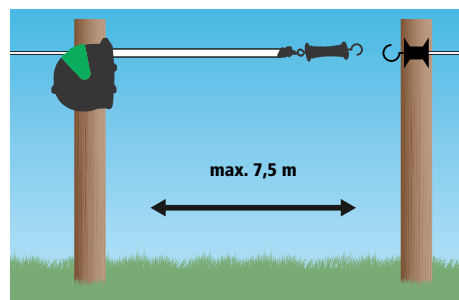
Top Seller




441293/016



441234/016



Especially suitable for horse paddocks! End-to-end electrical contact.

Ref. no.	Description	Colour	max. passage width	Pieces / unit		€
441234/016	with 40 mm tape	black / green	7,5 m	1 / blister pack	1/10	
441293/016	with 6 mm rope	black / green	7,5 m	1 / blister pack	1/10	

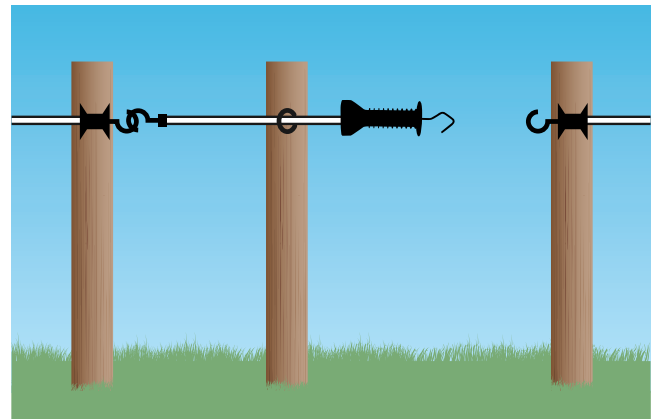
Ref. no.	Description	Colour	MOQ	Pieces / unit		€
44627	Rope Connecting Cable	red	1 blister pack	1 / blister pack	1/90	
44617	Tape Connecting Cable	red	1 blister pack	1 / blister pack	1/90	

Gate System E-Line


The original E-Line System 'Made in the EU' for maximum quality requirements

- with conducting elastic rope
- very practical and handy electric fence door for fence openings
- no catching of mane or tail hair
- with stainless steel hook
- correct assembly of the gate system through the use of 3 gate posts
- can be extended to around twice the length

Set consisting of: 1 x Ø 7 mm electric fencing rope (3 years warranty), with 4 x 0.25 mm stainless steel conductors, with connector hook, 1 x sturdy gate handle, 1 x ring insulator, 1 x gate insulator



Especially suitable for horse paddocks!

Ref. no.	Elasticity	MOQ	Pieces / unit		€
44255/015	3 - 6 m	1 blister pack	1 / blister pack	1/16	
44255	3 - 6 m	1 blister pack	1 / blister pack	1/16	
442551	4,5 - 9 m	1 blister pack	1 / blister pack	1/16	


Gate System Eco


Inexpensive FlexiRope Gate Handle Set

- with conducting elastic rope
- can be extended to around twice the length
- no catching of mane or tail hair

Set consisting of: 1 x gate handle, 1 x current-carrying, 7 mm elastic rope with 3 x 0.30 mm stainless steel conductors, 2 x rope connectors, 1 x ring insulator, 2 x gate insulators



Ref. no.	Colour	Elasticity		€
441865	white / black	3 - 6 m	1/15	
441866	white / black	4,5 - 9 m	1/15	

Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
441890	Rubber Electric Rope	white / black	25 m	1 pieces	25 / pieces	1/12	
441891	Rubber Electric Rope	white / black	50 m	1 pieces	50 / pieces	1/6	



Pasture gate adjustable

- stable galvanised steel pasture gate

Included in delivery: 1 x pasture gate, 2 x hinges, 1 x locking facility, 6 x wood screws (12 x 80 mm)



The hinge installation set can be compensated by adjusting the threaded hinge bolts.



Can be extended with an adjustable set screw



Closing option available (without lock)
• optional padlock for locking






The hinge installation set can be compensated by adjusting the threaded hinge bolts (freely height-adjustable).



Closing option available (without lock)



Ref. no.	Description	Adjustability	Material	Height			€
44893	Pasture gate adjustable	1 - 1,7 m	Steel galvanised	110 cm	1	-	
44892	Pasture gate adjustable	2 - 3 m	Steel galvanised	110 cm	1	-	
44891	Pasture gate adjustable	3 - 4 m	Steel galvanised	110 cm	1	-	
44895	Pasture gate adjustable	4 - 5 m	Steel galvanised	110 cm	1	-	
442557	Pasture gate adjustable	5 - 6 m	Steel galvanised	110 cm	1	12	

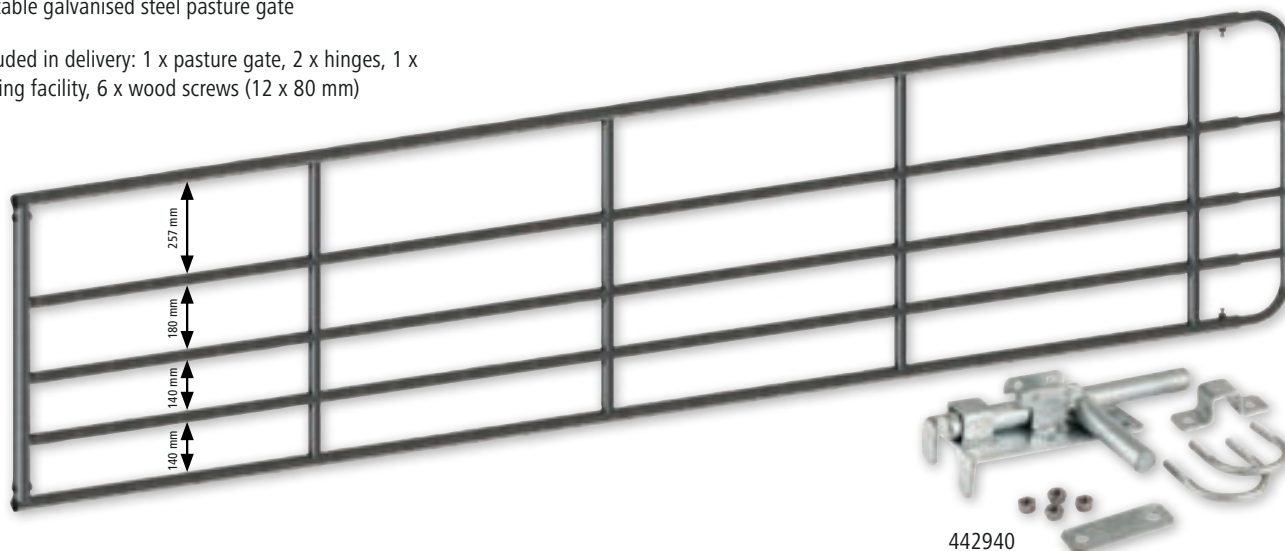
Ref. no.	Description	Material	Length	Ø		€
442577	Gate Post for Pasture Gate with plastic cap	metal galvanised	2 m	88 mm	1	
442578	Lock Catch for Gate Post	metal galvanised			1	
442579	Hinge pin bracket (in pairs) for gate post	metal galvanised			1	

Please note separate freight costs.







Pasture gate adjustable


- stable galvanised steel pasture gate

Included in delivery: 1 x pasture gate, 2 x hinges, 1 x locking facility, 6 x wood screws (12 x 80 mm)



442940

Ref. no.	Description	Adjustability	Material	Height			€	
442900	Pasture gate adjustable	2 - 3 m	Steel galvanised	90 cm	1	50		
442901	Pasture gate adjustable	3 - 4 m	Steel galvanised	90 cm	1	23		
442902	Pasture gate adjustable	4 - 5 m	Steel galvanised	90 cm	1	23		

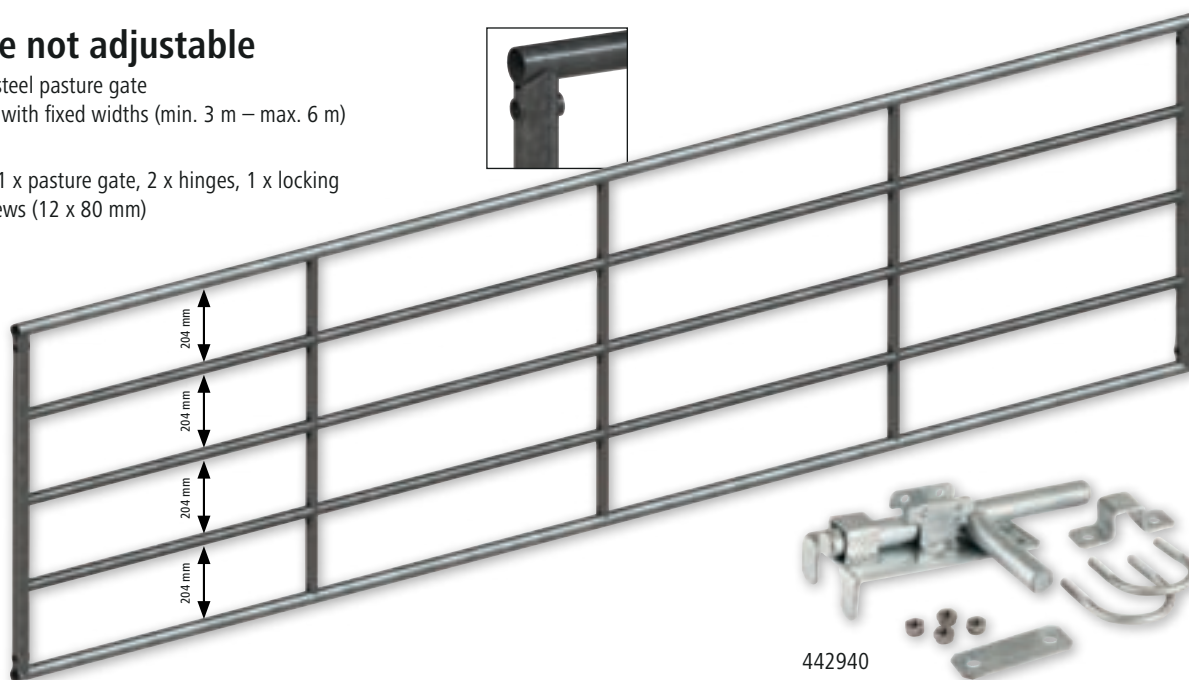
Ref. no.	Description		€
442940	Locking bolt for pasture gates	1	

Please note separate freight costs.









Pasture gate not adjustable


- stable galvanised steel pasture gate
- 6 different models with fixed widths (min. 3 m – max. 6 m)

Included in delivery: 1 x pasture gate, 2 x hinges, 1 x locking facility, 6 x wood screws (12 x 80 mm)



442940

Ref. no.	Description	Material	Length	Height			€	
442920	Pasture gate not adjustable	Steel galvanised	3 m	1 m	1	23		
442921	Pasture gate not adjustable	Steel galvanised	3,5 m	1 m	1	23		
442922	Pasture gate not adjustable	Steel galvanised	4 m	1 m	1	23		
442924	Pasture gate not adjustable	Steel galvanised	5 m	1 m	1	23		
442925	Pasture gate not adjustable	Steel galvanised	6 m	1 m	1	23		

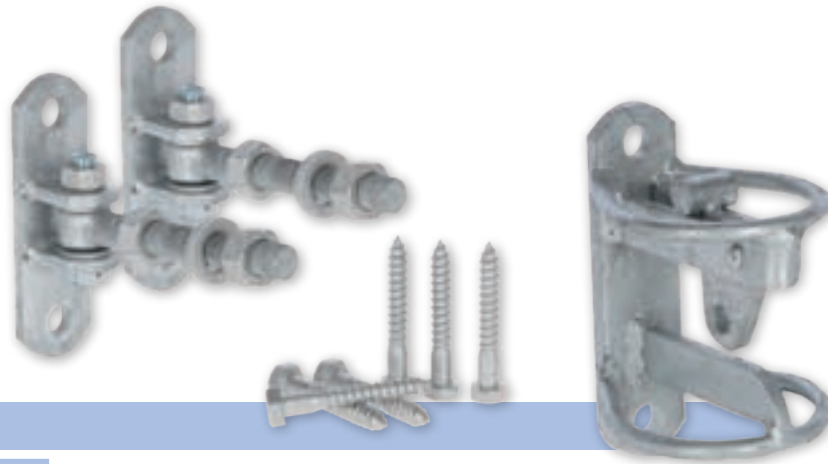
Ref. no.	Description		€
442940	Locking bolt for pasture gates	1	

Please note separate freight costs.

Mounting Set for pasture gates

- for easy mounting of your pasture gate to the post
- Material: Hot galvanised metal

Set consisting of: 2 x hinges, 1 x closure option
(442558), 6 x wood screws



hot-dip galvanised

Ref. no.		€
44890	1	



Closing option for pasture gate mounting set

for pasture gate mounting set

- enables you to lock your pasture gate via the brass padlock
- Padlock not included
- Material: metal hot-dip galvanised



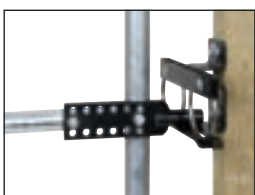
hot-dip galvanised


Ref. no.		€
442558	1	



Swing-Through Lock for pasture gates

- the swing-through allows the gate to be opened in both directions
- the lock is fitted to the post and gate using the screws supplied
- can be used on all fence gates
- Material: metal




Ref. no.	Colour		€
441025	black	1/6	

Supporting Wheel for pasture gates

- Solid Rubber Wheel Ø 200 mm
- all steel parts are hot dip galvanised
- can be height-adjusted



Ref. no.		€
442559	1	




Electro Set for pasture gates

- kit for additional electrification of your fencing system around fence gates
- fence gate can continue to be opened by hand



Set consisting of: 6 x fixing rings, 6 x ring insulators with metric thread, 1 x rope / tape connector, 14 m rope, Ø 6 mm (Top Line Plus)

Ref. no.	Pieces / unit		€
441224	1 / blister pack	1/16	

Modular Hoarding

- practical connecting system for easy and tool-free installation of hoardings
- suitable for the creation of pre-gathering spaces, pens, individual and group boxes or stall dividers
- 7 cross tubes with increasing distance from bottom to top, tube diameter 25 mm or 21,3 mm

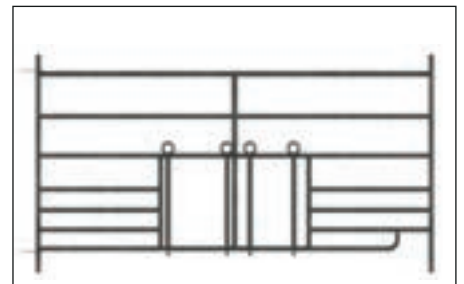
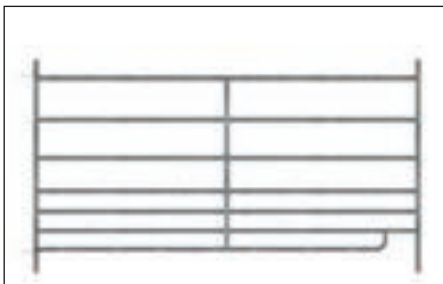
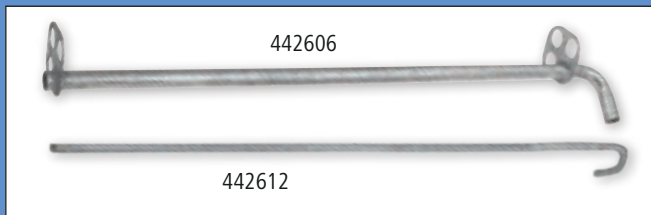
442603: Door with lock latch and reinforced frame, width of 57 cm









442604: Door with lock latch and reinforced frame, width of 57 cm


442611 : with two centrally located lamb slips with adjustable slip width (17.5 cm / 24.5 cm)



Extra starke Verbindungsplatten (5 mm)



Ref. no.	Description	Material	Width	Height			€
442600	Modular Hoarding	metal hot-dip galvanised	137 cm	92 cm	1	80	
442601	Modular Hoarding	metal hot-dip galvanised	183 cm	92 cm	1	60	
442602	Modular Hoarding	metal hot-dip galvanised	275 cm	92 cm	1	80	
442603	Modular Hoarding with door	metal hot-dip galvanised	183 cm	92 cm	1	68	
442604	Modular Hoarding with door	metal hot-dip galvanised	275 cm	92 cm	1	60	
442611	Modular Hoarding with 2 lamb slips	metal hot-dip galvanised	183 cm	92 cm	1	60	

Ref. no.	Description	Material	Length	Width	Height	Ø		€
442606	Spare Strut for connecting hoardings with shafts	metal galvanised			92 cm		1	
442607	Bucket Holder for hanging	metal galvanised				30 cm	1	
32702	Hay Rack double	metal galvanised	61,5 cm	50 cm	48 cm		1	
32704	Hay Rack double	metal galvanised	62,5 cm	51 cm	48 cm		1	
442612	Connector Strut for modular hoarding	metal galvanised			95 cm		1/20	

Please note separate freight costs.

Shelter for Portable Pens

Complete Set with Tarpaulin and Rods

- roofing for mobile shelter for sheep and goats (protection against rain, wind and sun)
- suitable for portable pens 2.75 m x 2.75 m
- tool-free and easy assembly using plug connections and wing nuts
- extremely durable and UV-stable tarpaulin, stitched at the corners
- the tarpaulin is fastened to the roof structure using leather straps or using the supplied cable ties with the portable pens

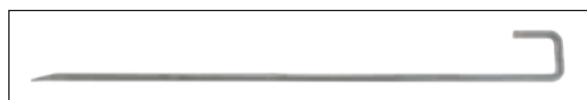
New product

NEW



Included in delivery: roof Structure incl. Screws, roof Cover with Eyelets and Leather Straps, Cable Tie

Ref. no.		€
442615	1	



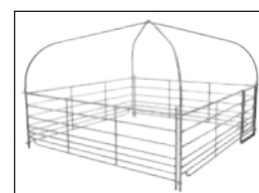
Ref. no.	Description	Material	Length	Ø	MOQ	Pieces / unit		€
442616	Ground Anchor for Portable Pen Shelter	metal galvanised	60 cm	10 mm	1 pack	4 / pack	1/10	

Pasture Shelter Complete Set for sheep and goats

- Mobile shelter for sheep and goats (protection against rain, wind and sun)
- Shelter dimensions: 2.75 m x 2.75 m
- tool-free and easy assembly using plug connections and wing nuts
- extremely durable and UV-stable tarpaulin, stitched at the corners
- the tarpaulin is fastened to the roof structure using leather straps or using the supplied cable ties with the portable pens

New product

NEW



Set consisting of: 1 x roof structure including screws and tarpaulin with eyelets and leather straps (442615), 3 x portable pen, 275 x 92 cm, galvanised metal (442602), 1 x portable pen with door, 275 x 92 cm, galvanised metal (442604), 4 x ground anchor for portable pen shelter, 60 cm, galvanised metal (442616)

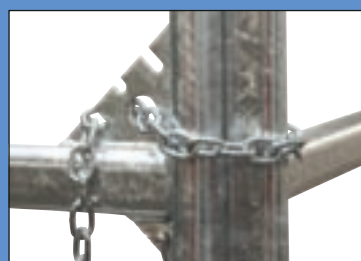
Ref. no.		€
442614	1	





Pasture Panel

- perfect for erecting mobile and flexible fencing as well as temporary horse boxes
- also commonly used to fence off riding and training areas
- also suitable for constructing trap systems and gangways
- height of upper tube 1.6 m
- safety mounting bracket prevents animals from being injured. When landing on the panel, the animal does not fall between two panels if it slips
- made from flat oval pipe 50 x 30 mm
- clear distance between tubes 20 cm
- rapid chain fastening makes it quicker and easier to connect several panels
- very stable at light loads
- curved feet ensure excellent stability



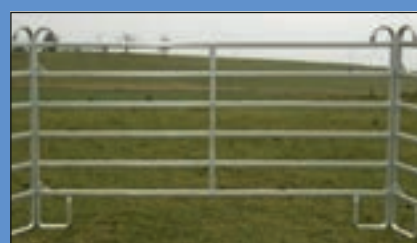
Rapid chain fastening, hot-dip galvanised






Safety mounting bracket



curved feet ensure excellent stability



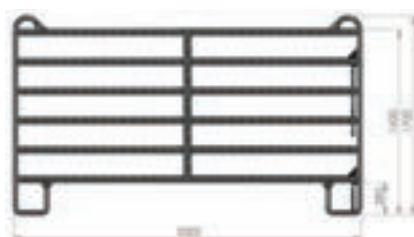
Flat Oval Pipe

Ref. no.	Description	Material	Length	Height			€	
442591	Pasture Panel without gate	metal hot-dip galvanised	240 cm	170 cm	1	48		
442592	Pasture Panel without gate	metal hot-dip galvanised	300 cm	170 cm	1	36		
442593	Pasture Panel without gate	metal hot-dip galvanised	360 cm	170 cm	1	18		

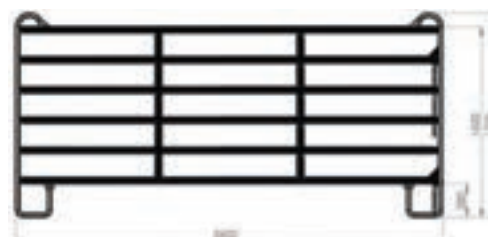
Please note separate freight costs.



442591



442592



442593

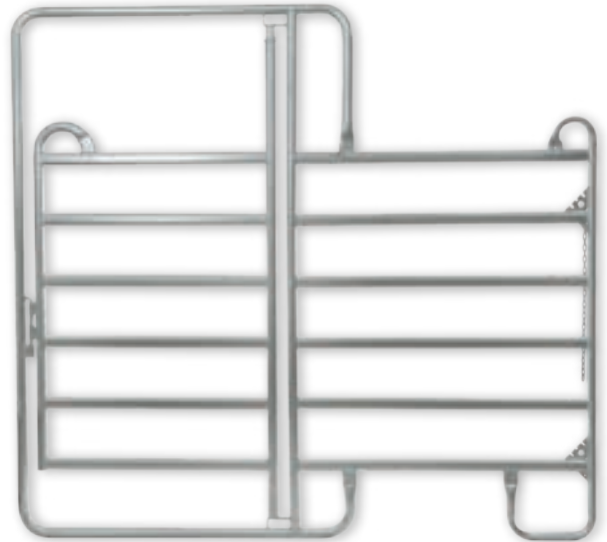
Pasture Panel with Gate






- allows an opening to be created in the fencing
- gate width 1 m
- lock for opening and closing the fenced area

Example for mounting

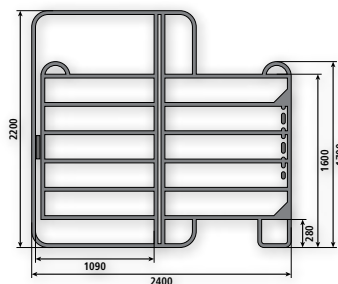


Locking bolt

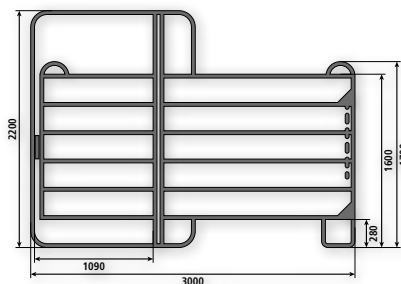


Ref. no.	Description	Material	Length	Height			€
442594	Pasture Panel with Gate	metal hot-dip galvanised	240 cm	220 cm	1	18	
442595	Pasture Panel with Gate	metal hot-dip galvanised	300 cm	220 cm	1	18	
442596	Pasture Panel with Gate	metal hot-dip galvanised	360 cm	220 cm	1	18	

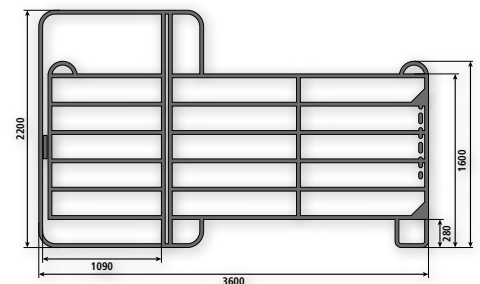
Please note separate freight costs.



442594



442595

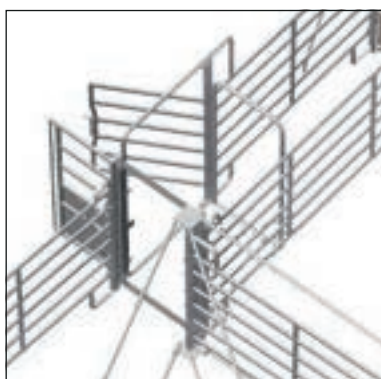


442596

Extension element

for constructing gangways and mobile treatment facilities

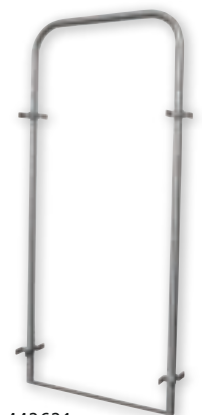
- potential uses, such as immunisations, ear tag control or loading and sorting the herd






Example for mounting



442620



442621

Ref. no.	Description	Material	Width	Height		€
442620	Extension element Sliding door, single	metal hot-dip galvanised	85 cm	200 cm	1	
442621	Extension element Connector frame for panels	metal hot-dip galvanised	85 cm	186 cm	1	








Hay Bell for round bales

- for round bales with max. ø 160 x H 125 cm or ø 130 x H 135 cm
- shatter-proof, frost-proof plastic material with built-in UV protection
- sturdy construction
- with animal-friendly and non-damaging food openings
- water-removing rain channels over the food openings
- with integrated carrying handle, suitable for front loader forks
- with integrated fixing eyelets for fixing the base to the hay bell
- Base (available separately) for dry storage of the bales; can be locked for transportation with the hay bell



Technical data	14557	14558
Height	164 cm	164 cm
Exterior diameter	185 cm	185 cm
Interior diameter	160 cm	160 cm
Feed areas	5	10

Ref. no.	Colour	Suitable for			€	
14557	olive green	Cattle / Horses	1	6		
14558	olive green	Sheep / Goats / Calves / Ponies	1	6		




Ref. no.	Description	Colour	Material	suitable for		€	
14559	Ground for hay bell	olive green	Plastic UV-stabilised	14557, 14558	1		
14556	Ground anchor for hay bell and base			14557, 14558, 14559	1/10		

Please note separate freight costs.

Square hay rack Hobby

- suitable for round and rectangular bales up to 1.4 m in length or diameter
- 1 x square tubular support
- 2 sides can easily be opened for filling
- three-point attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- Internal trough dimensions: approx. 1.45 x 1.45 m
- height-adjustable runners (adjustable to the animal's size)
- Material: metal hot-dip galvanised



Ref. no.	Length	Width	Height	Feed areas			€
291300	150 cm	150 cm	240 cm	8	1	6	

Please note separate freight costs.

Square hay rack Standard

- suitable for round and rectangular bales up to 1.8 m in length or diameter
- 1 x square tubular support
- 2 sides can easily be opened for filling
- three-point attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- Internal trough dimensions: approx. 1.9 x 1.9 m
- Material: metal hot-dip galvanised



Circumferential roof edge protection







Three point attachment (with safety guard)






291289

291289



Ref. no.	Description	Length	Width	Height	Feed areas			€
291289	with palisade feeding grate for horses and cattle	230 cm	230 cm	250 cm	12	1	6	
291294	with self-closing feeding grate for hornless cattle	230 cm	230 cm	250 cm	12	1	6	

Ref. no.	Description	Material			€
291299	Self-Closing Feeding Grate single	metal hot-dip galvanised	1	6	

Please note separate freight costs.

Square hay rack with palisade feeding grate

- universal hay rack for horses and cattle
- suitable for round and rectangular bales up to 1.8 m in length or diameter
- extremely stable design, high material thickness, 2 square pipe beams
- 2 sides can easily be opened for filling
- height-adjustable runners (adjustable to the animal's size)
- three-point attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- Internal trough dimensions: approx. 2.0 x 2.0 m
- Material: metal hot-dip galvanised






Ref. no.	Length	Width	Height	Feed areas			€	
291255	212 cm	212 cm	250 cm	12	1	6		

Please note separate freight costs.

Square hay rack for horses with safety feeding grate

- Feed rack for horses with 12 feeding places
- suitable for round and rectangular bales up to 1.8 m in length or diameter
- extremely stable design, high material thickness, 2 square pipe beams
- 2 sides can easily be opened for filling
- height-adjustable runners (adjustable to the animal's size)
- three-point attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- Internal trough dimensions: approx. 2.0 x 2.0 m
- Material: metal hot-dip galvanised



Ref. no.	Length	Width	Height	Feed areas			€	
291256	212 cm	212 cm	250 cm	12	1	6		

Please note separate freight costs.



Three point attachment
(with safety guard)



Circumferential roof edge
protection



Square pipe beams

When used with feeds that may attack the galvanised surface (e.g. silage), apply a protective coat of paint first.

Round hay rack with 8 feeding places

for loose feed or small high-pressure bales

- palisade feeding grid • supplied as a kit • 4-part, can be transported in an estate car • outdoors or in play pens, the segments can also be used to set up wall or corner mangers • no three-point hitch • Material: metal hot-dip galvanised

Technical data	291257
Height	116 cm
Exterior diameter	150 cm
Interior diameter	132,5 cm
Feed areas	8

Ref. no.			€	
291257	1	5		

Please note separate freight costs.



Round hay rack with 12 feeding places

for normal and round bales

- palisade feeding grid • 3-piece • three-point attachment • includes three-point safety clip and top bar safety cap • supplied as a kit • Material: metal hot-dip galvanised

Technical data	291258
Height	116 cm
Exterior diameter	236 cm
Interior diameter	219 cm
Feed areas	12

Ref. no.			€	
291258	1	5		

Please note separate freight costs.






Slow Feeding Net

The net is placed over the food/bales so that the animals eat more slowly and thoroughly, helping to improve their digestion.

- reduced dust formation
- appropriate feeding
- little food is wasted
- Material: Polypropylene



Ref. no.	Colour	Length	Width	Mesh size			€
291260	green	3,6 m	2,4 m	45 x 45 mm	1/6	48	
291261	green	3,6 m	2,4 m	100 x 100 mm	1/10	80	
291262	green	2,8 m	2,8 m	45 x 45 mm	1/6	72	
291263	green	2,8 m	2,8 m	100 x 100 mm	1/12	96	

Ref. no.	Description	Material	Length	Width		€	
291295	Frame for slow feeding net	metal galvanised	1,83 m	1,83 m	1		

2

230 Volt Power Pack	23
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A

Adaptor Cable	35
Additional Insulator	128
Allround Clip Insulator	148
ALU GUARD Fence Wire	108
Angle clamp	103
Angular Steel Post	136
Anti-Theft-Box	33

B

Basic Plastic Post	134
BASIC Poly Wire	99
BASIC Rope	99
BASIC Tape	98
Battery Charger	44
Battery Tester	44
Big Euro Reel	57
BIG Ring Insulator	140, 141

C

Cat Netting	88
Cavallo Tape Corner Insulator	145
Cavallo Tape Corner Insulator	123
Chain tensioner	115
Classic Plastic Post	132
CLASSIC Poly Wire	97
CLASSIC Rope	97
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