

HELUPOWER® FARM

agricultural cable with double insulation for electric fences



Technical Data

- Single core power cable for electric fences used in livestock breeding
- **Working temperature:**
fixed installation from -25°C to 70°C
- **Test voltage:**
20 kV AC (test: impulse < 1s)
20 kV DC
Note: the cable is not intended for continuous use at 20 kV

Structure

- Stranded tinned copper conductor
- Core insulation: polyethylene (LDPE)
- Core insulation colour: black
- Outer sheath: PVC type TM2 acc. to EN 50363-4-1
- Outer sheath colour: yellow

Properties

- Good mechanical properties
- Good dielectric strength

Application

HELUPOWER® FARM is designed to power electric fences used in livestock breeding between power supply, energizer, rectifier and

- connections from the power supply source to the fence wire and grounding plug to avoid energy losses
- for overground and underground passages (but not intended for direct burial use) in case fences are separated by gates or other obstacles
- underground installation ensuring continuous flow of electricity to the remaining part of the fence when the gate is open

Part no.	Coil	Nominal cross section mm²	Outer Ø approx. mm	Copper weight kg / km	Weight approx. kg / km
18051524	25 m	1,3	7,8	13	77
18051525	50 m				
18051526	100 m				
18051527	Other length				

Dimensions and specifications may be changed without prior notice.

