Object: STANDARD FOR GEOPHONE STRINGS

For both land & marsh geophone strings:

**Geophones**: SERCEL HF10

Damping Resistor: HF10 Open

Damping: HF10 68%

Wiring: 6x1 (6 geophones in serial) (Balanced wiring)

Cable diameter: 0.210” ~ 5.4mm

Cable conductors: 3

Cable compound: Yes

Connector: KC17 KCK2 (herma4 adaptor)

Lead length: 10m

Spike: Brass

Spike length: 3” ~ 8cm

Molded D-loop: every 1.30m

Carrying Hasp with strap.

Specific to land geophone string:

Geophone case: Land case

Sercel BG2 NV (HF10)

Distance inter geophones: 5m

Specific to marsh string:

Geophone case: Marsh case

Sercel BM2

Drop: Molded T

Distance inter Drop: 5m

Drop length: 1.50m

Drop cable diameter: 8mm

Cable conductors: 2

Cable compound: Yes

Polarity:

Positive of geophone (marked pin) connected to male pin of the male KCK2 and to the female socket of the female KCK2.

Reversibility:

This 6x1 string is not reversible since there is no connector at both ends, but the string must be wired as follow to maintain a balanced wiring and so it is PRE-WIRED and ready to receive a future additional connector on the other end.
Polarity and balanced wiring

● = Positive