

GALLEGO TECHNIC

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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.

