

McLELLAND

GI-25
Ground Insulator



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General Information

A McLELLAND GI-2S ground insulator is required if interconnection of several units have created a ground loop resulting in hum noise. It is mainly used in car HiFi systems. The McLELLAND GI-2S ground insulator is always inserted between two units with line connections.

Safety Notes

Please read these operating instructions carefully prior to setting the ground insulator into operation and keep them for later use.

- Protect the ground insulator against humidity and heat (admissible ambient temperature range 0 - 40°C).
- For cleaning only use a dry, soft cloth; never use chemicals or water.
- No guarantee claims for the ground insulator or liability for any resulting personal damage or material damage will be accepted if the ground insulator is used for other purposes than originally intended or if it is not correctly connected.



If the ground insulator is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.

Connections

Always switch off the audio system before making any connections! Connect the line outputs(e.g. of the car radio) via screened cables with phono connectors to the phono jacks INPUT of the ground insulator. Connect the phono jacks OUTPUT via screened cables with phono connectors to the line inputs of the following unit(e.g. of the power amplifier). Do not confuse the channels: "R" = right channel, "L" = left channel.

Specifications

Frequency range:	20 – 30,000 Hz
Transmission ratio:	1 : 1
Input/output impedance:	15K Ω
THD:	< 0.001 %
Ambient temperature:	0 – 40 °C
Dimensions:	53 x 41.5 x 31 mm
Weight:	70g

Diagram

