

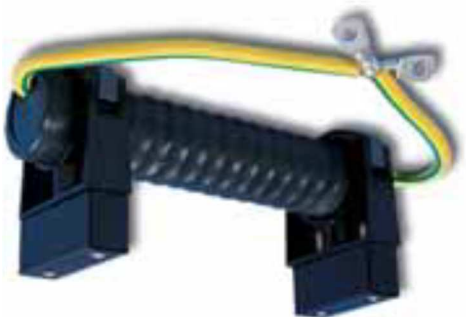


# DUVAL MESSIEN

LA MAITRISE DE LA FOUDRE  
HIGH TECH FOR LIGHTNING PROTECTION

## Ground coil use notice

*In compliance with NF C17-102 standard*



This ground coil is designed for installing in series on the equipotential bonding of two earthing systems. For example between a lightning earthing system and the masses earthing system.

It increases the connection impedance, which in the case of a short connection limits the shocks effect and the transmission of energy to the electrical distribution while maintaining the equipotentiality.

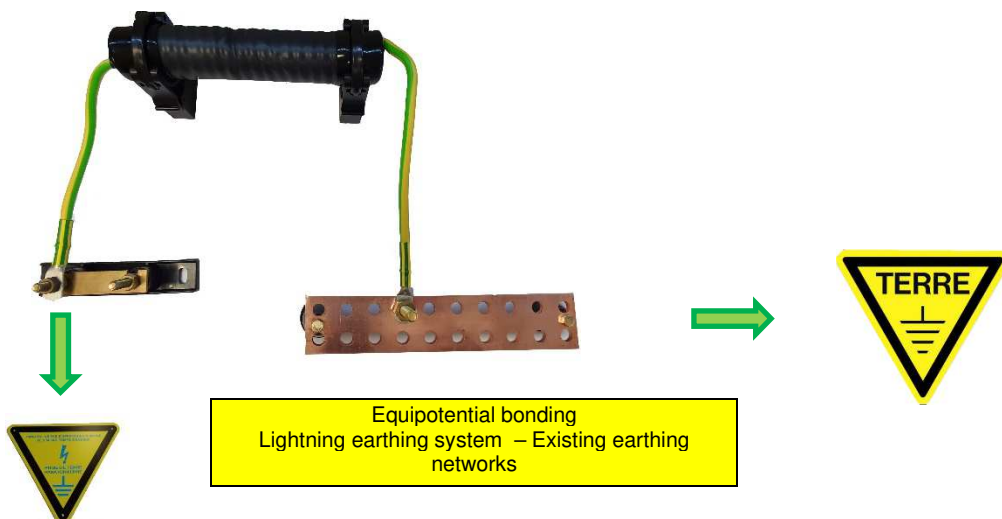
It is installed as close as possible to the earth of the masses (inspection pit or at the bottom of a wall).

### Advantages of the Ground coil :

- Ready to be connected to the earth bar
- 2cm blocks to isolate it from the support
- Insulation < 1000V CC
- Easy to install

### Example of installation :

You can connect the Ground coil between the ground earth equipotentiality bar and the control junction.





## Ground coil maintenance :

Cleaning : clean the ground coil with a soft cloth dampened with water. To avoid to damage the plastic components, do not use benzene, alcohol, ether, acetone paint thinner or other solvent when cleaning .

## IDENTIFICATION OF THE PRODUCT

<b>Reference :</b>	<b>SELFTERRE</b>
<b>Type of installation :</b>	Earthing system
<b>Assembly :</b>	Installation in series by bolting at the conductors. The body can be fixed in 4 points.
<b>Use :</b>	Equipotential bonding between lightning earthing system and masses earthing system
<b>Conductors :</b>	Wire G/Y 25mm <sup>2</sup>
<b>Material :</b>	PVC / Copper
<b>Dimensions :</b>	225 x 78 x 108
<b>Weight :</b>	1,140 kg
<b>Inductance :</b>	20 $\mu$ H/11MHz
<b>Intensity max in continuous :</b>	100 A
<b>Standards :</b>	NF EN 62305-3 - NFC 17102

## IDENTIFICATION OF MANUFACTURER

<b>Manufacturer :</b>	<b>DUVAL MESSIEN S.A.S.</b>
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