

Lightning products

Earthing systems

Ground coil



This ground coil is installed in serie on the equipotential connection of two earthing systems. For example between a lightning earthing system and masses earthing system.

It increases the connection impedance, so that in the case of a short connection it limits the shock effect and the energy transmission towards the electrical distribution maintaining the equipotentiality.

It is installed at the nearest of masses earthing system (inspection pit or wall bottom).

CHARACTERISTICS

Reference :	AFK 0001 ST
Type of installation :	Earthing system
Assembly :	Installation in serie by bolting at the conductors levels. The body can be fixed in 4 points.
Use :	Equipotential connections between lightning earthing system and equipotential connection
Conductors :	Wires V/J 25mm ²
Material :	PVC / Copper
Dimensions :	225x68x102
Weight :	1,330 kg
Inductance :	20 µH/10MHz
Resistance in continu :	1,5 m
Intensity max in continu :	100 A
Standards :	NF EN 62305-3 - NFC 17102

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