PRODUCT DATA SHEET

Lightning protection systems

Auxiliary components of Lightning Protection System

Code: 6423520-71

Description: 2 points copper earth lead in rod Ø15x2000mm, code 6423520-71



Application

Copper (Cu) earth lead-in rod, used as part of a down conductor in order to provide protection against mechanical stresses.

Technical characteristics - Installation instructions

Diameter	15mm
Length	2000 mm
Material	Copper (Cu)
Electrical resistivity	0,018 μΩm
Tensile strength	200 – 450 N/mm2
Installation location	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu.
Can be connected above ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu.
Can be connected buried in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu.
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn.
Connection to conductors	By clamps (not included).

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC ?? 62561-2 “Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes”.

Test report No **31490** by accredited laboratory as per ISO 17025.

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- OHSAS 18001

Country of Origin

Greece.

Needed accessories

Double bonding clamp e.g. ELEMKO code 6225204, fasteners e.g ELEMKO code 6121300.

Unit: piece / Package: 1 piece

We reserve the right to introduce changes in the component due to technical evolution.