

PRODUCT DATA SHEET

Lightning protection systems

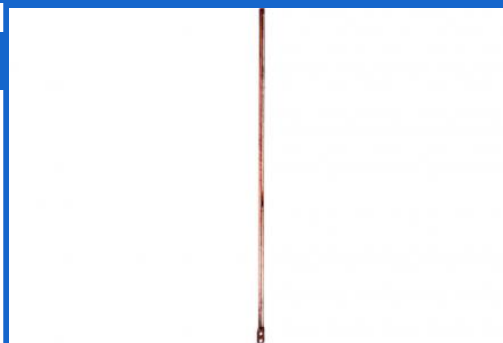
Non isolated LPS

Code: 6421510-71

Description: Copper air termination rod Ø15x1000mm, code 6421510-71

Application

Copper (Cu) rod used as air termination rod at vertical surfaces.



Technical characteristics - Installation instructions

Diameter	15mm
Length	1000 mm
Material	Copper (Cu)
Electrical resistivity	<0,018 $\mu\Omega\text{m}$
Tensile strength	200 – 450 N/mm ²
Installation location	Outdoor.
Can be connected with	Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu.
Connection to conductor	By double bonding clamp (not included).
Fixing on a vertical surface	Through two fasteners (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
- ISO 45001

Country of Origin

Greece.

Needed accessories

Fastener (e.g. ELEMKO code 61 21 300), double bonding clamp (e.g. ELEMKO code 62 25

204).

Unit: piece / Package: 1 piece

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