PRODUCT DATA SHEET

Lightning protection systems

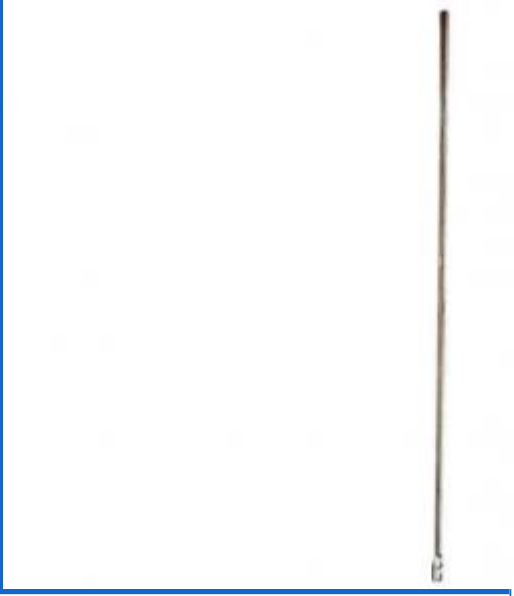
Non isolated LPS

Code: 6401210-71

Description: St/tZn air termination rod Ø16x1000mm, code 6401210-71

Application

Hot dip galvanized steel (St/tZn) rod used as air termination rod at vertical surfaces.



Technical characteristics - Installation instructions

Diameter	16mm
Length	1000 mm
Core material	Steel (St)
Coating material	Zinc (Zn)
Zinc coating weight	>350 gr/m2
Type of coating method	Hot dip
Electrical resistivity	0,25 μΩm
Tensile strength	290 – 510 N/mm2
Installation location	Outdoor.
Can be connected with	Al, Stainless Steel (SSt), St/tZn.

Connection to conductor	By double bonding clamp (not included).
Fixing on a vertical surface	Through two fasteners (not included). The connection to the air termination conductor or the down conductor is achieved with a double bonding clamp (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 **30707** 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 01 300), double bonding clamp (e.g. ELEMKO code 62 05 202).

Unit: piece / Package: 1 piece

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