PRODUCT DATA SHEET

Lightning protection systems

Non isolated LPS

Isolated LPS

Code: 6441206-70

Description: Aluminium air termination rod Ø15x600mm, code 6441206-70

Application

Aluminium rod used as air termination rod.



Technical characteristics - Installation instructions

Diameter	15 mm.
Length	600 mm.
Material	Aluminium (Al).
Electrical resistivity	0,036 μΩm
Tensile strength	120 – 280 N/mm2
Installation location	Outdoor.
Can be connected with	Al, Stainless Steel (SSt), St/tZn.
Connection arrangements	Cross (B1). / “T” (B4).
Dimensions of round conductor to be connected	Ø8–10mm (50–70 mm2).
Dimensions of tape conductor to be connected	Up to 5 mm thickness.
Tightening torque	20 Nm.

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 **31489** by accredited laboratory as per ISO 17025.

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece.

Needed accessories

Air termination rod base 100x100 mm, ELEMKO code 6143100 or 6103100.

Unit: piece / Package: 1 piece

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

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