

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 $\mu\Omega\text{m}$
Tensile strength	120 - 280 N/mm ²
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 mm ²).
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.