PRODUCT DATA SHEET

Lightning protection systems

Lightning Protection System (LPS) conductors

Code: 6440008-70

Description: Ø8mm aluminium solid round conductor, code 6440008-70

Application

Aluminium (Al) solid round conductor used as air termination conductor and down conductor.



Technical characteristics - Installation instructions

Diameter	8 mm.
Cross sectional area	50 mm2.
Material	Aluminium (Al).
Electrical resistivity	0,036 μΩm.
Tensile strength	120 – 280 N/mm2.
Installation	Above ground.
Can be connected above ground with	Al, Stainless Steel (SSt), St/tZn.

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 **30596** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Needed accessories

Clamps (e.g. 6201810), fasteners (e.g. 6101100, 6130104) for the spacing consult fasteners' installation instructions

Unit: meter / Package: 400 m approx. / 0,135 kg/m

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

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