PRODUCT DATA SHEET

Lightning protection systems

Lightning Protection System (LPS) conductors

Code: 6440010-70

Description: Ø10mm aluminium solid round conductor, Code: 6440010

Application

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



Technical characteristics -- Installation instructions

Diameter	10 mm
Cross sectional area	78 mm²
Material	Aluminium (Al)
Electrical resistivity	≤0,036 μΩm
Tensile strength	120 – 280 N/mm²
Installation	Above ground
Can be connected with	Al, Stainless Steel (SSt), St/tZn

Comply with

The component complies with standard IEC EN 62561-2 “Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes”.

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: meter / 0,220 kg/m

Needed accessories1)

Clamps (e.g. 6201810), fasteners (e.g. 6141100, 6130104) for the spacing consult fasteners' installation instructions

90 Tatoiou STR, GR 144 52 Metamorphosis +30 210 2845400 www.elemko.gr elemko@elemko.gr