PRODUCT DATA SHEET

Lightning protection systems

Lightning Protection System (LPS) conductors

Code: 6440070-70

Description: 70mm² nominal cross sectional area aluminium stranded conductor, Code: 6440070

Application

Aluminium stranded conductor used as air termination conductor and down conductor.

Technical characteristics -- Installation instructions

Nominal cross sectional area	70 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

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-2 “Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes”.
Test report No **30928** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Needed accessories1)

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

Unit: meter / 0,175 kg/m