

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 40 070

Description: 70mm² nominal cross sectional area aluminium stranded conductor

ed.02/2021

Application

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

Technical characteristics

Nominal cross sectional area	70 mm ²
Material	Aluminium (Al)
Electrical resistivity	≤0,036 μΩm
Tensile strength	120 – 280 N/mm ²



Installation instructions

Installation	Above ground
Can be connected outdoor 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

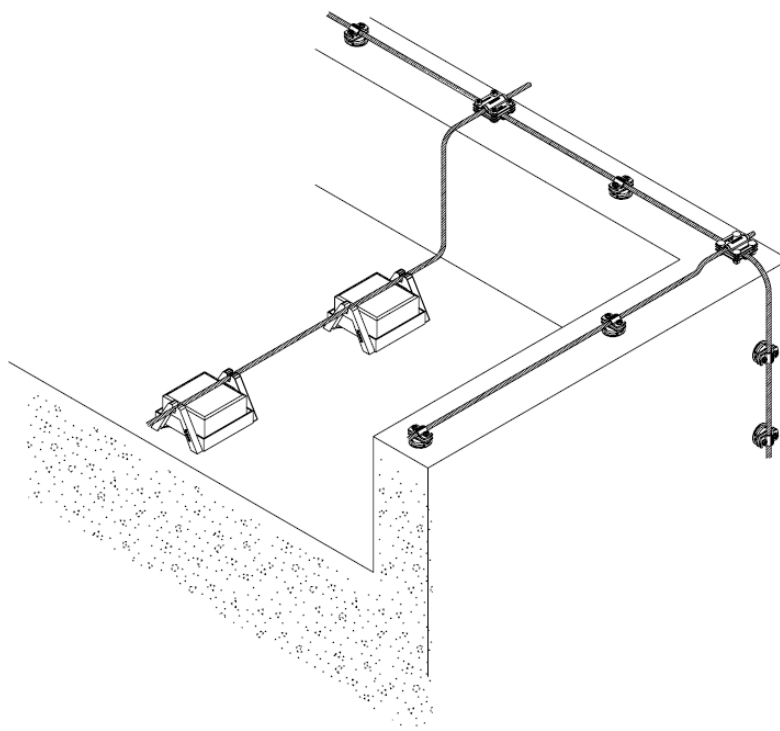
Country of Origin

Greece

Needed accessories¹⁾

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

Unit: meter



¹⁾ See relevant data sheets

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