

PRODUCT DATA SHEET

Earthing components

Code: 6460011-70

Description: Ø10mm stainless steel solid round conductor, code: 6460011

Application

Stainless steel conductor (grade V4A) used as air termination conductor, down conductor and earth electrode.



Technical characteristics - Installation instructions

Diameter	10 mm
Cross sectional area	78 mm ²
Material	Stainless steel (SSt/V4A)
Electrical resistivity	≤0,80 μΩm
Tensile strength	350 – 770 N/mm ²
Installation	Above ground, buried in ground, embedded in concrete
Can be connected above ground with	Al, Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Can be connected in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn (St/tZn not simultaneously with Cu, Cu/eSn & St/eCu)
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Straightening	For straightening can be used straightener, ELEMKO code 6900100

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

Needed accessories

Clamps (e.g. 6261810), fasteners (e.g. 6161100, 6130104) for the spacing consult fasteners' installation instructions

Unit: meter / Package: 50 m approx. / 0,610 kg/m