

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 22 520

Description: 1 point copper earth lead in rod Ø15x2000 mm

ed.02/2021

Application

Copper earth lead-in rod, used as part of a down conductor in order to provide protection against mechanical stresses.

Technical characteristics

Diameter	15mm
Length	2000 mm
Material	Copper
Electrical resistivity	≤0,018 μΩm
Tensile strength	200 – 450 N/mm ²

Installation instructions

Installation	Above ground, buried in ground, embedded in concrete
Can be connected above ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu
Can be connected buried in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Connection to conductors	By clamps



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 **31490** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

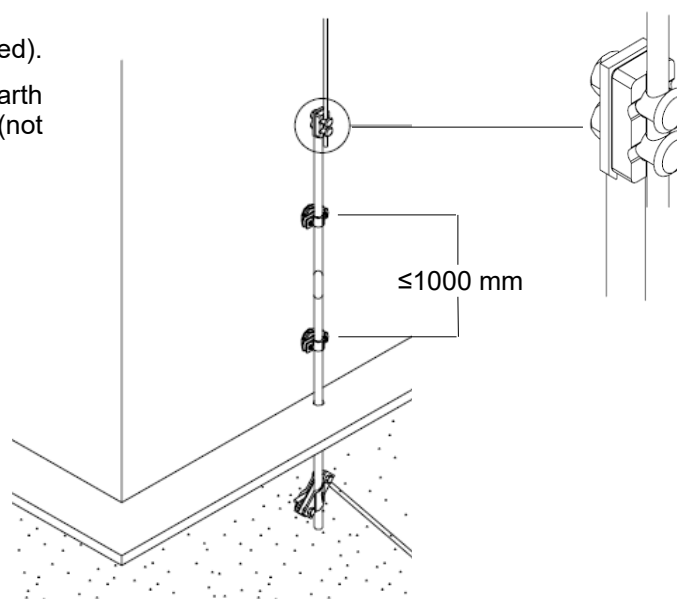
Needed accessories¹⁾

Double bonding clamp e.g. ELEMKO code 6225204, fasteners e.g ELEMKO code 6121300, clamp e.g ELEMKO code 6221610.

Unit: piece / Package: 1 piece

Fixing with suitable fastener (not included).

Connection to down conductor and earth conductor through suitable clamps (not included).



¹⁾ See relevant data sheets

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