

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Code: 6330125-70

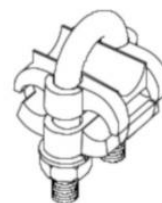
Description: Copper alloy earth electrode clamp suitable for 5/8-3/4" earth rods and 70-120mm² conductors, code 6330125-70

Application

Clamp, for connecting solid round or stranded conductor to earth rod.

Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics - Installation instructions

Material	Copper alloy (Cu-A).
Bolt	Copper alloy M10 "U" bolt, nuts and washers.
Conductor's dimensions	One or two conductors 70-120 mm ² .
Rod's dimensions	5/8"-3/4" (Ø16-20 mm) thread, Ø14,2-17,2 mm shank .
Connection arrangement	Cross (B1). Parallel (B2).
Installation	Buried in ground, embedded in concrete.
Can be connected buried in ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu.
Can be connected in concrete with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn.
Tightening torque	14 Nm.
Protection of connection to conductor	For the protection against corrosion, of the connection earth rod – conductor, use earth pit, e.g 6009021.

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".
Test reports No **31079, 31499 & 31510** by accredited laboratory as per ISO 17025

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece.

Unit: piece / Package: 25 pieces

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