PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Code: 6330117-70

Description: Copper alloy clamp for 3/4'' earth electrode, code 6330117-70

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
- Not intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics - Installation instructions

Material	Copper alloy (Cu-A).
Bolt	M10x20 mm, copper alloy hexagon head bolt.
Conductor's dimensions	Ø6–10 mm (25–70 mm2).
Rod's dimensions	¾'' (Ø20 mm) thread, Ø17,2–20mm shank.
Connection arrangement	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	13 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 **30538 & 30722** 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.

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