

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Code: 6222112-71

Description: Copper connector Ø12-14mm/Ø12-14mm , code 6222112-71

Application

Clamp, for connecting solid round rods or stranded conductors. Used in air termination system, down conductor system, earthing system.



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 (Cu)
Description	Is consisted of two plates with dimensions 60x60 mm.
Bolts / nuts	M8x30 mm, V2A stainless steel hexagon head bolts. / M8 V2A stainless steel nuts.
Rod's / conductor's dimensions	Ø12-14 mm rod (95-120 mm ² stranded conductor).
Connection arrangements	Cross (B1). / Parallel (B2).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu.
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu.
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn.
Tightening torque	13 Nm.

Comply with

The component complies with standard IEC ?? 62561-1 “Lightning protection system components (LPSC) – Part 1 : Requirements for connection components”.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 20 pieces

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