

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6224130-71

Description: Copper tape (30mm/30mm) clamp, code 6224130-71

Application

Clamp, for connecting tape 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 external plates with dimensions 60x60 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, V2A stainless steel hexagon head bolts. / M8 V2A stainless steel nuts.
Tape's dimensions	Up to 30 mm width and 5 mm thickness.
Connection arrangements	Cross connection (B1). / Parallel connection (B2).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Cu, Cu/eSn, Stainless Steel (SSt).
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel (SSt).
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn.

Tightening torque	13 Nm.
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Testing

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) - Part 1 : Requirements for connection components". Test report No 30197 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.