

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

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| 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. |

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|-------------------|--------|
| 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.