

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6221835-71

Description: Copper round to tape conductor clamp (16-35mm²/30mm), code 6221835-71

Application

Clamp for connecting solid round or stranded conductor to tape conductor. 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 plates with dimensions 50x50 mm. |
| Bolts / nuts | M6x25 mm, V2A stainless steel carriage bolts. / M6 V2A stainless steel nuts. |
| Conductor's dimensions | 16-35 mm ² . |
| 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), 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

9 Nm.

Testing as per IEC EN 62561

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 **30786** 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.