

PRODUCT DATA SHEET

Earthing components Connection components for earth conductors Lightning protection systems Connection components for LPS conductors

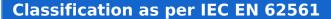
Code: 6221835-71

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.



- 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 50x50 mm.
Bolts / nuts	M6x25 mm, V2A stainless steel carriage bolts. / M6 V2A stainless steel nuts.
Conductor's dimensions	16-35 mm2.
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.





