

PRODUCT DATA SHEET

Lightning protection systems

Connection components for LPS conductors

Code: 6228308-71

Description: Copper parallel clamp, code 6228308-71

Application

Clamp, for connecting solid round 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
- Not 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 55x40 mm.
Bolts / nuts	M8x25 mm, V2A stainless steel hexagon head bolts. / M8 V2A stainless steel nuts.
Conductor's dimensions	Ø8-10 mm (50-70 mm ²).
Connection arrangements	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	13 Nm.

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 **30198** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

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