PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6228030-71

Description: Copper round to tape conductor connector (Ø8-10mm / 30mm), code 6228030-71



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

Material	Copper (Cu).
Description	Is consisted of two plates with dimensions 60x60 mm.
Bolts / nuts	M8x25 mm, V2A stainless steel hexagon head bolts. / M8 V2A stainless steel nuts.
Conductor's dimensions	Ø8–10 mm (50–70 mm2).
Tape's dimensions	Up to 30 mm width & up to 6 mm thickness.
Connection arrangements	Cross (B1). / Parallel (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 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 reports No **30241** & **30242** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 20 pieces

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