

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6201610-71

Description: St/tZn rod to round conductor connector, code 6201610-71

Application

Clamp, for connecting solid round or stranded conductor to air termination rod, earth lead-in rod, earth rod. 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	Hot dip galvanized steel (St/tZn)
Description	Is consisted of two external plates with dimensions 90x30 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, St/tZn hexagon head bolts. / M8 St/tZn nuts.
Conductor's dimensions	Ø8-10 mm (50-70 mm ²).
Rod's dimensions	Ø16 mm.
Connection arrangements	Cross connection (B1).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Stainless Steel (SSt), St/tZn.
Can be connected buried in ground with	Stainless Steel (SSt), St/tZn.

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 report No **31614** 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.