

PRODUCT DATA SHEET

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

Code: 6261837-71

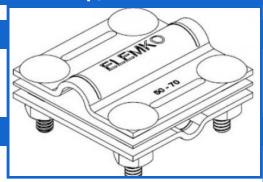
Description: Stainless steel conductor connection clamp, code: 6261837

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
- Intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics Installation instructions	
Material	Stainless steel (SSt grade V2A)
Description	Is consisted of two external plates with dimensions 50x50 mm and one intermediate plate.
Bolts / nuts	M6x25 mm, V2A stainless steel carriage bolts. M6 V2A stainless steel nuts.
Conductor's dimensions	50-70 mm2 / 16-35 mm2
Connection arrangements	Cross (B1). Parallel (B2).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel, St/eCu, St/tZn. (St/tZn not simultaneously with Cu, Cu/eSn, St/eCu).

Can be connected in concrete Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn with

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 30961 by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 25 pieces





