

# **PRODUCT DATA SHEET**

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

Code: 6261837-71

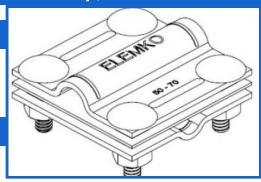
Description: Stainless steel conductor connection clamp, code: 6261837

### **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





