

# 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 mm <sup>2</sup> / 16-35 mm <sup>2</sup>
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  
with

Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn

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**