

# **PRODUCT DATA SHEET**

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

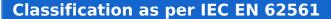
Code: 6261836-71

Description: Stainless steel connection clamp for 16-35mm2 conductors,

code 6261836-71

### **Application**

Clamp, for connecting solid round or stranded conductors. Used in air termination system, down conductor system, earthing system.



- Heavy duty (H 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics	
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	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 & St/eCu).

Can be connected in concrete Cu, Cu/eSn, SSt (Stainless Steel), 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 30823 by accredited laboratory as per ISO 17025

# **Manufacturing Quality Control**

• ISO 9001 • ISO 14001 • OHSAS 18001

### **Country of Origin**

Greece

### Unit: piece / Package: 25 pieces

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





