

# PRODUCT DATA SHEET

## Earthing components

### Connection components for earth conductors

### Lightning protection systems

### Connection components for LPS conductors

**Code: 6221630-71**

**Description: Rod to tape conductor connector, code: 6221630**

#### Application

Clamp, for connecting round rod to tape conductor. 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                               | Copper (Cu)   |
| Description                            | Is consisted of two plates with dimensions 60x60 mm.                          |
| Bolts / nuts                           | M8x25 mm, V2A stainless steel hexagon head bolts. M8 V2A stainless steel nuts |
| Rod's dimensions                       | Ø16 mm.   |
| Tape's dimensions                      | 20 – 30 mm & up to 5 mm thickness.  |
| Connection arrangements                | Cross (B1). Parallel (B2)   |
| Installation                           | Above ground, buried in ground, embedded in concrete.                         |
| Can be connected above ground with     | Cu, Cu/eSn, Stainless Steel (SSt), St/eCu                                     |
| Can be connected buried in ground with | Cu, Cu/eSn, Stainless Steel (SSt), St/eCu                                     |
| Can be connected in concrete with      | Cu, Cu/eSn, ανοξείδωτο χάλυβα (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 **30991** by accredited laboratory as per ISO 17025

### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

### Country of Origin

Greece

**Unit: piece / Package: 20 pieces**