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