

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6221230-71

Description: Tape to round rod or stranded conductor connector, code: 6221230

Application

Clamp for connecting solid round rod or stranded conductor 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 / conductor's dimensions	Ø12-14 mm (95-120 mm ²)
Tape's dimensions	20-30 mm & up to 6 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, SSt (Stainless Steel), St/eCu
Can be connected buried in ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu

Can be connected in concrete with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Tightening torque	13 Nm
Manufacturing Quality Control	
Manufacturing quality control according standard ISO 9001	
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 31291 by accredited laboratory as per ISO 17025	
Country of Origin	
Greece	
Unit: piece / Package: 15 pieces	