

PRODUCT DATA SHEET

Lightning protection systems Connection components for LPS conductors

Code: 6225240-71

Description: Copper alloy double bonding clamp for Ø8mm conductor, code 6225240-71

Application

The clamp can be used for connections of solid round or stranded conductor to air termination rod, contraction – expansion absorbing component, earth lead in rod.

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	Plate: Copper (Cu). / Screw terminals, bases for screw terminals: Copper alloy (Cu-A).	
Description	Is consisted of a plate housing two special designed screw terminals M10x20 mm and the bases for the screw terminals. The tightening is achieved through two stainless steel nuts M10.	
Conductors' dimensions	Ø8 mm (50 mm2).	
Connection arrangements	Parallel (B2).	
Installation	Above ground, buried in ground, embedded in concrete.	
Can be connected above	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu.	
ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu.	
ground with Can be connected buried in ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu. Cu, Cu/eSn, SSt (Stainless Steel), St/eCu.	
Can be connected buried		



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Tightening torque	17 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 30741 by accredited laboratory as per ISO 17025.				
ELEMKO management systems				
• ISO 9001	• ISO 14001	• ISO 45001		
Country of Origin				
Greece				
Unit: piece / Package: 50 pieces				
We reserve the right to introduce changes in the component due to technical evolution.				



