PRODUCT DATA SHEET

Lightning protection systems

Connection components for LPS conductors

Code: 6245243-71
Description: Al double bonding clamp for Ø8-10mm conductor, code 6245243-71

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	Aluminium (screw terminal, base & plate). Hot dip galvanized steel (nut).
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 M10 nuts.
Conductors' dimensions	Ø8-10 mm.
Connection arrangements	Parallel (B2).
Installation	Above ground.
Can be connected with	Al, SSt (Stainless Steel), St/tZn.
Tightening torque	25 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 reports No **31915 & 31929** 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.