

PRODUCT DATA SHEET

Lightning protection systems

Connection components for LPS conductors

Code: 6245240-71

Description: Al-St/tZn double bonding clamp for Ø10mm conductor, code 6245240-71

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 (plate – base of screw terminal). Hot dip galvanized steel (screw terminal – nut).
Description	Is consisted of a plate housing two special designed screw terminals M10x25 mm and the bases for the screw terminals. The tightening is achieved through two M10 nuts.
Conductors' dimensions	Ø10 mm.
Connection arrangements	Parallel (B2).
Installation	Above ground.
Can be connected with	Al, SSt (Stainless Steel), St/tZn.
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 **30718** 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.