PRODUCT DATA SHEET

Lightning protection systems

Connection components for LPS conductors

Code: 6225140-71
Description: Copper alloy single bonding clamp for Ø8mm conductor, code 6225140-71

Application

The clamp can be used for connections of solid round or stranded conductor to contraction – expansion absorbing component, pipe clamp, end clamp.



Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics - Installation instructions

Material	Copper alloy (Cu-A).
Description	Is consisted of a special designed screw terminal M10x20 mm, a base and one M10 nut.
Conductor's dimensions	Ø8 mm (50 mm2).
Connection arrangements	Parallel (B2). / “T” (B4).
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	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 **31005-II** by accredited laboratory as per ISO 17025.

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- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 100 pieces

We reserve the right to introduce changes in the component due to technical evolution.