PRODUCT DATA SHEET

Lightning protection systems

Auxiliary components of Lightning Protection System

Code: 6421300-71
Description: Copper contraction – expansion absorbing component, code 6421300-71

Application

Used in air termination system. Installed at 20m intervals of straight conductor and at crossing of conductors to compensate for the contraction – expansion of conductors caused by temperature changes.



Classification as per IEC EN 62561

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

Technical characteristics - Installation instructions

Material	Copper (Cu).
Connection to conductor	By single bonding clamps, through one Ø10 mm hole at each end.
Arrangement	Parallel connection (B2).
Installation	Above ground.
Can be connected with	Cu, Cu-A (copper alloy), Cu/eSn, SSt (Stainless Steel), St/eCu.

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC ?? 62561-1 “Lightning protection system components (LPSC) – Part 1 : Requirements for connection components”.
Test report No **30732** by accredited laboratory as per ISO 17025.

Country of Origin

Greece.

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- ISO 45001

Unit: piece / Package: 25 pieces

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

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