

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 64 01 300

Description: St/tZn contraction – expansion absorbing component

ed.02/2021

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

Material	Hot dip galvanized steel (St/tZn)
Connection to conductor	By single bonding clamps, through one Ø10 mm hole at each end.

Installation instructions

Arrangement	Parallel connection (B2)
Installation	Above ground
Can be connected with	Al, Stainless Steel (SSt), St/tZn

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 **31237-II** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

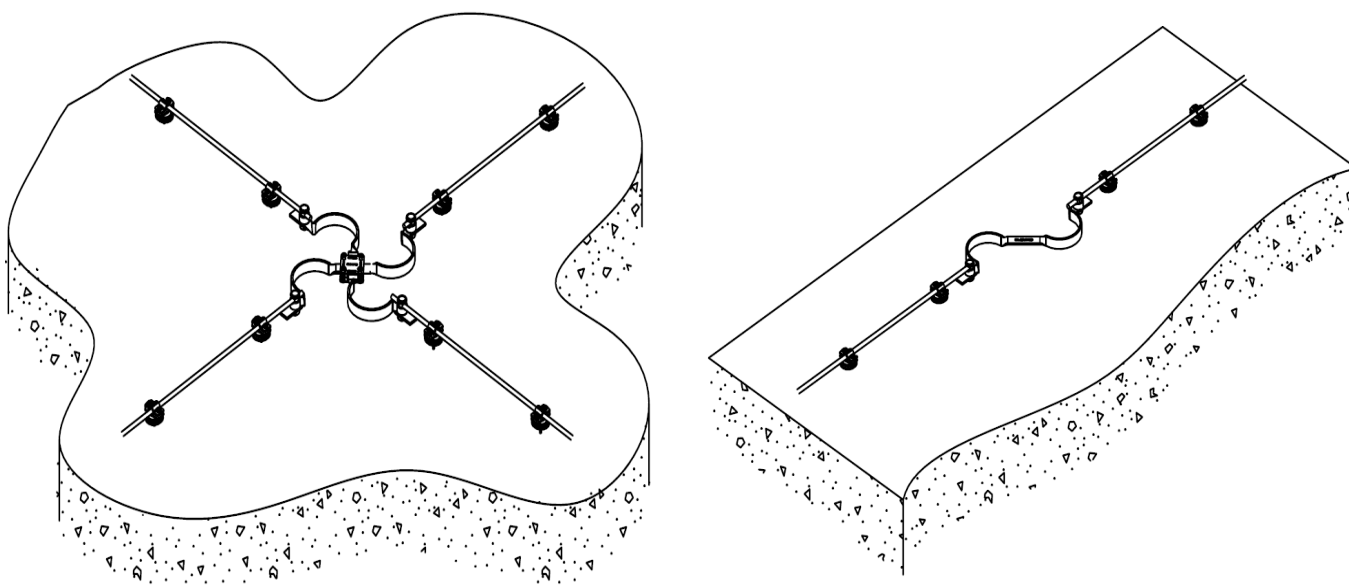
Country of Origin

Greece

Needed accessories¹⁾

Clamp (e.g. ELEMKO code 6201833), single bonding clamps (e.g. ELEMKO code 6245141).

Unit: piece / Package: 25 pieces



¹⁾ See relevant data sheets

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