

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

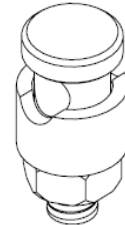
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Description: Al – St/tZn single bonding clamp

ed.02/2021

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

- Normal duty (N – 50 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics

Material	Aluminium (base of screw terminal) Hot dip galvanized steel (screw terminal – nut)
Description	Is consisted of a special designed screw terminal M10x25 mm, a base and one M10 nut.

Installation instructions

Conductor's dimensions	Ø8 mm (50 mm ²)
Connection arrangements	Parallel (B2) "T" (B4)
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 **31102-II** by accredited laboratory as per ISO 17025

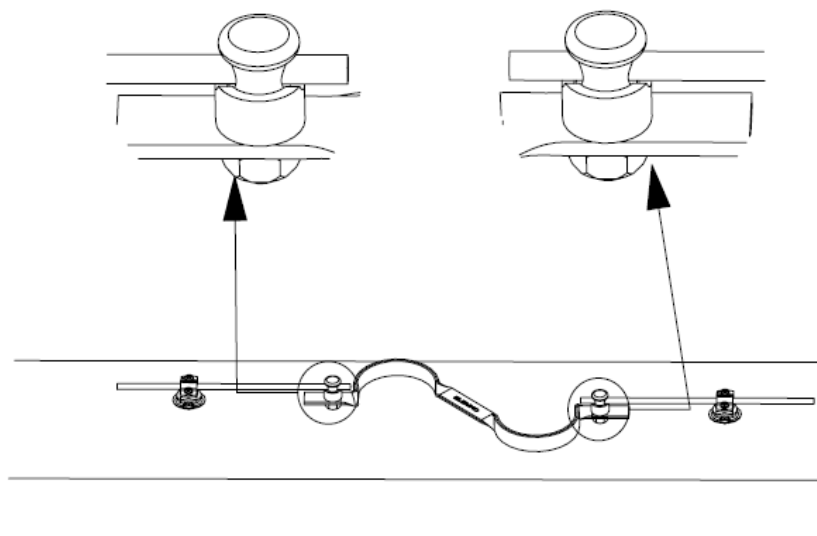
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 100 pieces



Typical application of the component's use

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