

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

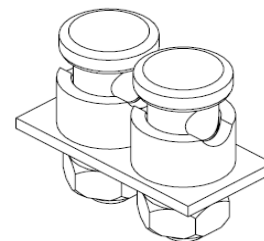
Code: 62 25 240 (copper alloy clamp) / 62 25 241 (tin plated copper alloy clamp)
ed.07/2025
Description: Double bonding clamp
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Application

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

Material	Plate: Copper (Cu) and/or tin plated copper (Cu/eSn). Screw terminals / bases for screw terminals: Copper alloy (Cu-A) and/or tin plated copper alloy (Cu-A/eSn).
Description	Is consisted of a plate housing two special designed screw terminals M10x20 mm and the bases for the screw terminals. The tightening is achieved through two stainless steel nuts M10.

Installation instructions

Conductor's dimensions	Ø8 mm (50 mm ²)
Connection arrangement	Parallel (B2)
Installation	Above ground, buried in ground, embedded in concrete
Can be connected above ground with	Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn*
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 **30741** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

See below typical applications of the clamp.

*Only for tin plated copper clamp

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

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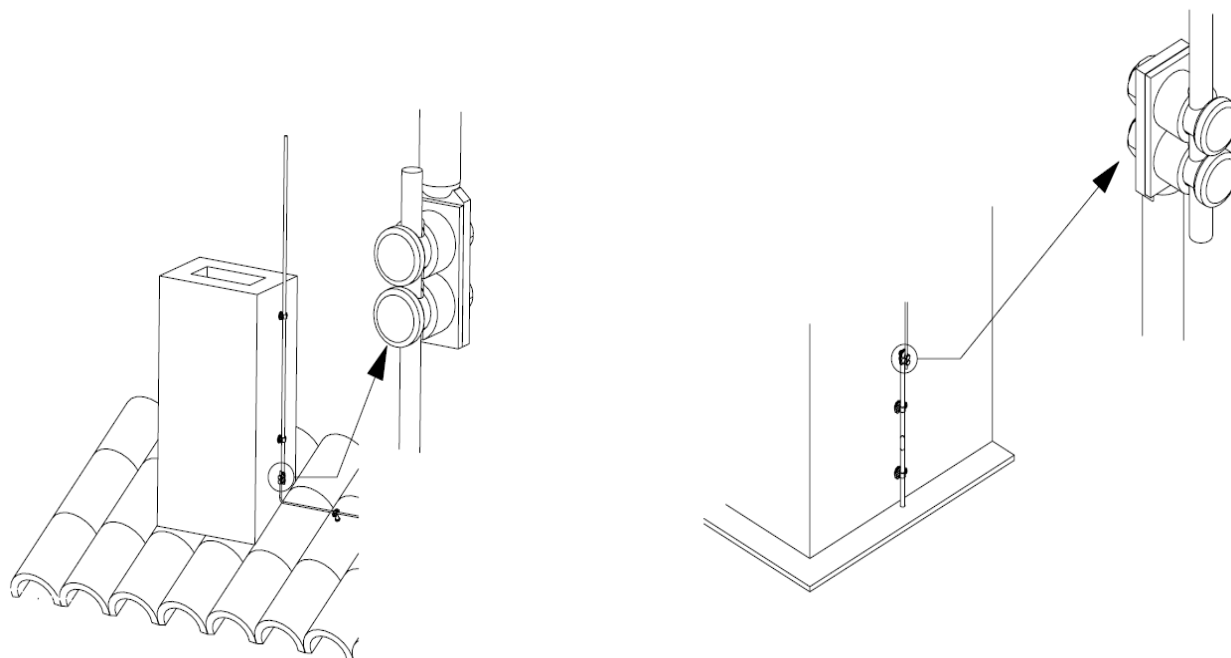
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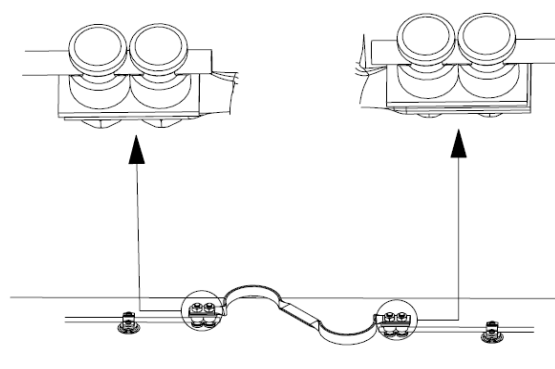
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Air termination rod

Earth lead-in rod



Contraction – expansion absorbing component

Typical applications of the clamp