

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 62 66 008

ed.02/2021

Description: Stainless steel universal connector – clamp

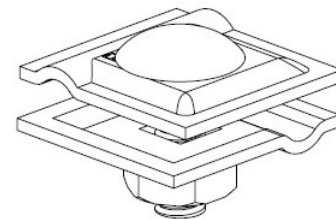
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Application

Clamp, for connecting solid round or stranded conductors, bonding of metallic structures etc. Used in air termination system, down conductor system, earthing system.

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	Stainless steel (SSt grade V2A)
Description	Is consisted of two plates with dimensions 36x35 mm.
Bolts / nuts	M8x30 mm, V2A stainless steel carriage bolt M8 V2A stainless steel nut

Installation instructions

Conductor's dimensions	Ø6–8 mm (25–50 mm ²)
Dimension of metal installation (thickness)	Up to 5 mm
Connection arrangements	Cross & “T” (B1, B6) Parallel (B2, B5)
Installation	Above ground, buried in ground, embedded in concrete
Can be connected above ground with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn (Al & St/tZn not simultaneously with Cu, St/eCu)
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel, St/eCu, St/tZn (St/tZn not simultaneously with Cu, Cu/eSn, St/eCu)
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Tightening torque	13 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 **30764** 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 following typical applications of the clamp.

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

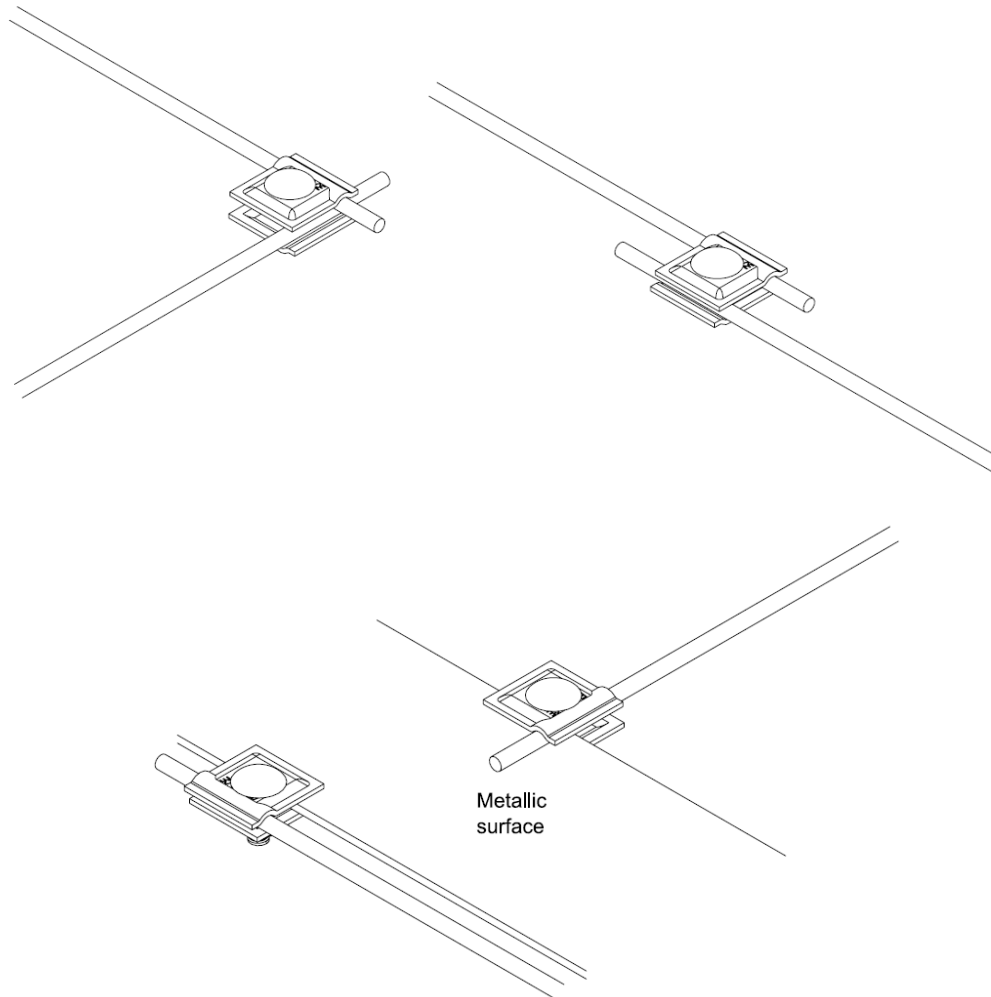
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Typical applications of the clamp