

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

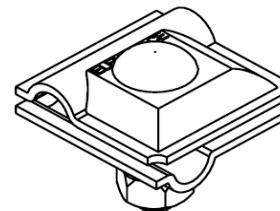
**Code: 62 68 014**
**ed.02/2021**
**Description: Stainless steel universal connector – clamp**
**Page 1 of 2**

#### 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

- Heavy duty (H – 100 kA)
- General use
- 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 40x40 mm.
Bolts / nuts	M8x40 mm, V2A stainless steel carriage bolt M8 V2A stainless steel nut

#### Installation instructions

Conductor's dimensions	Ø8–10 mm (50–70 mm <sup>2</sup> )
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	19 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 reports No **31837 & 31838** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

#### Unit: piece / Package: 25 pieces

See following typical applications of the clamp.

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

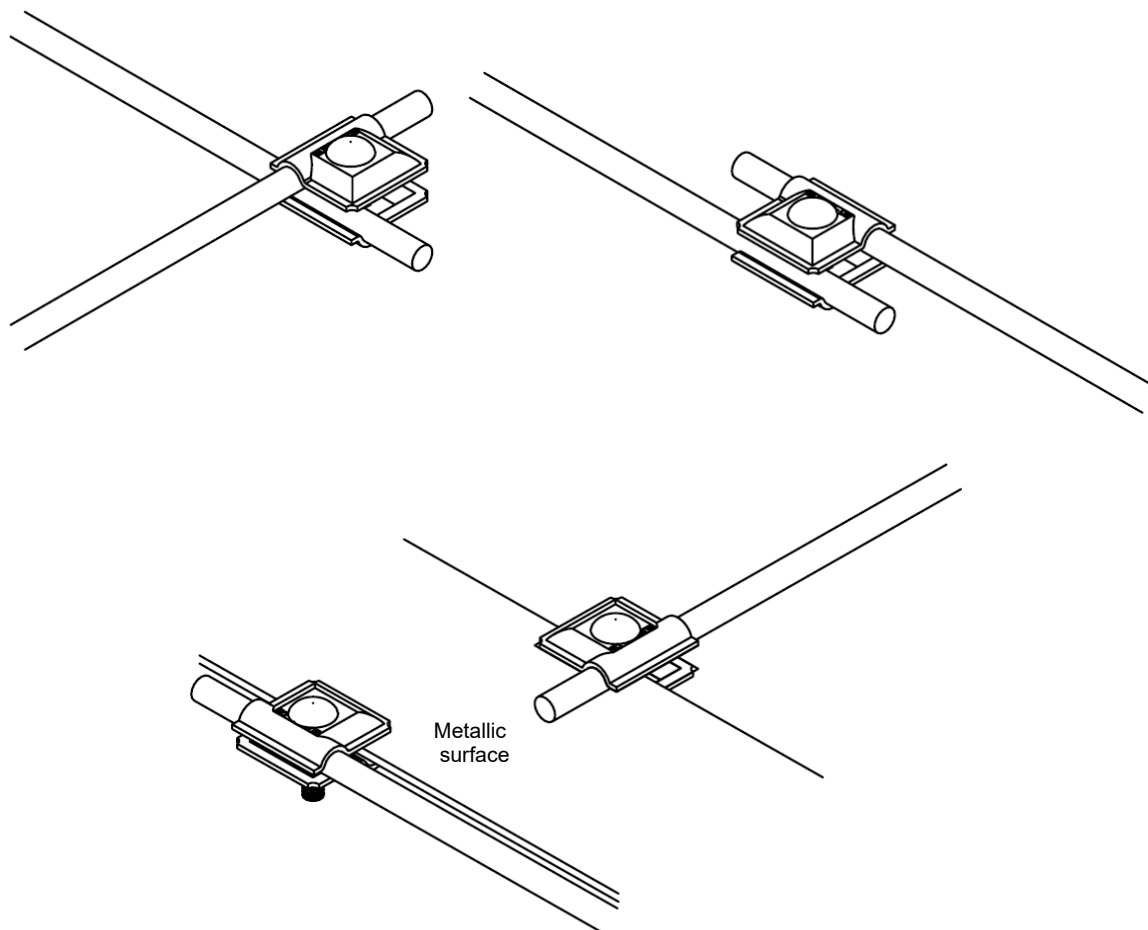
**PRODUCT DATA SHEET**  
**LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS**

**Code: 62 68 014**

ed.02/2021

**Description: Stainless steel universal connector – clamp**

Page 2 of 2



Typical applications of the clamp